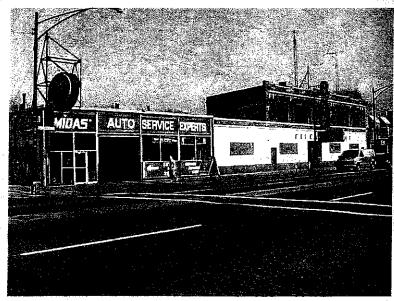
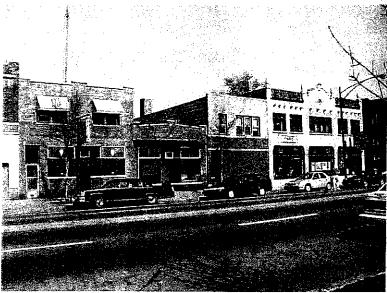
# Phase I Environmental Site Assessment

Conducted on:

Haas Park Extension 2638 to 2658 West Fullerton Avenue Chicago, Illinois







CARNOW, CONIBEAR & ASSOC,, LTD.

Occupation. d Environmental Health Consultants

333 West Wacker Drive, Suite 1400, Chicago, IL 60606, 312/782-4486

## PHASE I ENVIRONMENTAL SITE ASSESSMENT

Conducted on

# Haas Park Extension 2638-2658 West Fullerton Chicago, Illinois 60647

Prepared for

Chicago Park District 425 E. McFetridge Drive Chicago, Illinois 60605

Prepared by

Carnow, Conibear & Assoc., Ltd. 333 West Wacker Drive, Suite 1400 Chicago, Illinois 60606 CCA Project No. E120090013

Report Issue Date: August 21, 2000

Kelli A. Kubic Environmental Specialist

Ala Sassila, Ph.D., P.E. Vice President

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### 1.0 Executive Summary

This report presents the results of the Carnow, Conibear & Assoc., Ltd. (CCA) investigation associated with a Phase I Environmental Site Assessment (ESA) for the Haas Park Extension, the Site. The Site is located at 2638-2658 West Fullerton, Chicago, IL. The Phase I ESA was performed in accordance with the latest version of the American Society for Testing and Materials E 1527 standard. The site assessment consisted of a limited visual site inspection, a site historical review, a review of public record documents, and a review of government agency records.

The property encompasses a total area of approximately 30,700 square feet. The site consists of an apartment building, Bunk's Club, Fireside Bowl, and Midas Muffler. The property has been used primarily for commercial buildings since at least 1921.

The Phase I ESA investigation revealed the presence of several areas of environmental concerns. These areas include: 1) suspect presence of at least three (3) underground storage tanks (USTs); 2) potential presence of surface and subsurface soil contamination due to the historic uses of the site as a gas station, muffler shop, and repair garage; and 3) suspect presence of friable and non-friable asbestos containing materials (ACMs).

CCA recommends performing the following: 1) geophysical survey to determine if USTs are still present on the site; 2) perform a surface and subsurface soil investigation to determine if the site has been adversely impacted; and 3) perform an asbestos survey prior to the building demolition. All ACMs shall be handled in accordance with all applicable regulations prior to the buildings demolition.



### 2.0 Introduction

The Chicago Park District retained Carnow, Conibear & Assoc., Ltd (CCA) to perform a Phase I ESA for the Haas Park Extension. The site is located at 2638-2658 West Fullerton, Chicago, Illinois. The Phase I ESA was performed in accordance with the current ASTM Standard Practices of Environmental Assessment, E 1527. The following activities were conducted:

- A visual site investigation,
- Review of topographic, floodplain, wetlands, and Sanborn Fire Insurance maps,
- Review of government/public access records,
- Review of local, state and Federal databases, and
- Visual investigation of adjacent properties.

#### 2.1 Objective

The objective of the Phase I ESA was to obtain and evaluate information related to recognized environmental conditions of the property.

#### 2.2 Limitations and Exceptions

With respect to the ASTM standard, the only limitation associated with the Phase I ESA was that not all of the properties were accessible for interior inspection, however, CCA believes that sufficient information regarding the site conditions have been collected to identify all potential sources of environmental concerns.



### 3.0 Site Overview

#### 3.1 Location

The site is located at 2638-2658 West Fullerton Avenue Place, Chicago, Illinois, Section 25, Range 13 East, Township 40 North (Exhibit I). A map of the site is presented as Exhibit II. The site is zoned B4-1, Restricted Service District. The adjacent properties are zoned B4-1, Restricted Service District, and R3, General Residence District (Exhibit III). The site is bordered by residential properties to the north and west, and commercial properties to the east and south.

Chicago Park District is planning to purchase the site and demolish the existing buildings and construct a park.



### 4.0 Site Background / Operating History

#### 4.1 Prior Ownership

A real property title search including any deeds, easements, leases, restrictions, and covenants for a period of fifty years was not conducted.

#### 4.2 Utility Services

The following utility service companies are currently in use or available to the site:

- Natural Gas People's Gas,
- Potable Water- City of Chicago,
- Storm & Sanitary Sewer City of Chicago, and
- Electricity Commonwealth Edison.

#### 4.3 Aerial Photographs

Historical aerial photographs of the site were not available.

#### 4.4 Sanborn Fire Insurance Maps

CCA performed a search for reasonably ascertainable Sanborn Fire Insurance Maps for the site. Seven (7) maps were available for the years 1896, 1921, 1950, 1975, 1988, 1991, and 1994. The following observations were made for the property.

The 1896 map depicts the site as containing two (2) dwellings, two (2) stores and a barn. Most of the property is vacant. There are four (4) smaller structures off of the alley. The 1921 depicts the site as containing three (3) dwellings, one (1) of which contains an office building and a parking garage. According to the map, there is a gasoline tank on the north side of the garage. The 1950 map depicts the site as containing a bowling alley where the garage was. There is a building on the corner of Washtenaw and Fullerton which contains a filling station and two (2) gasoline tanks. The size of the tanks is unknown. To the east of the bowling alley are a garage, store and a storage shop. The 1975 map depicts the site as containing, from west to east, an auto muffler repair shop (Midas Muffler), a bowling alley (Riverside Bowl), a small building (pub), and two (2) shops, one (1) with a garage. The 1988, 1991, and 1994 maps are the same as the 1975 map.

Historic uses of adjacent properties were also examined as part of CCA's review. The adjacent properties to the west and south are not depicted on the Sanborn maps. North Washtenaw Avenue, North Talman Avenue, and West Fullerton Avenue are depicted the same on all maps. Washtenaw borders the property to the west, Talman lies east of the two parcels which border the property, and Fullerton borders the property to the south. The 1896 map depicts the adjacent property to the north



as containing an alley with a residential subdivision beyond. There are two (2) dwellings immediately north of the alley. The adjacent properties to the east are vacant. The 1921 map depicts the adjacent properties to the north as the same as the 1896 map with the exception of the addition of several dwellings. The adjacent property to the east is depicted as the same as the 1896 map. The adjacent properties to the north remain the same throughout the history of the Sanborn maps. The 1950 map depicts the adjacent properties to the east as containing various machine shops and garages. The 1975 map depicts the adjacent property as containing a warehouse with an elevator. The 1988, 1992 and 1994 all depict the adjacent property as a commercial building.



### 5.0 Environmental Setting

#### 5.1 Surface Water Characteristics

The topography of the site region is relatively flat. Elevations in the vicinity of the site are 595 feet above mean sea level, according to the United States Geological Survey 7.5-minute topographic quadrangle for Chicago Loop, Illinois (dated 1963, photo-revised 1972). The ground surface at the site appears flat as does the regional topography. Surface and storm water flow toward the storm water sewers along the edge of the streets.

The Federal Emergency Management Agency (FEMA) has designated the site as Zone C, which means that it is an area of minimal flooding (Community Panel 170074-0038 B, November 2, 1983). Additionally, there are not any wetlands on the site. The nearest wetland is located 1.25 miles to the east, and is classified as palustrine, open water, permanently flooded and excavated. In addition the North Branch of the Chicago River is approximately 1 mile east of the site, and is classified as riverine, lower perennial open water and permanently flooded (National Wetlands Inventory Map, Chicago Loop, Ill, April, 1984).

### 5.2 Subsurface Geological Characteristics

The site is located in the Lake plain, which is composed mainly of sand, silt and clay. The surficial geology of the area is characterized as the floors of glacial lakes flattened by wave erosion and by minor deposition in low areas, largely underlain by glacial till. These till units represent earlier stages of glacier advancement and retreat, and most likely belong to the Wadsworth Member of the Wedron Formation. A very stiff, gray silty clay (hardpan) clayey sand and gravel underlies the Wadsworth. The soils in this area are classified as "C1," permeable bedrock within 20 to 50 feet of surface, overlain by till or other fine-grained material.

Bedrock, which directly underlies the till, is the Racine Formation of the Silurian Nigerian Series. The bedrock is typically composed of gray to white, medium grained, pure to slightly argillaceous, fossiliferous dolomite. Typically, the upper portion of the dolomite bedrock is fractured, and has increased porosity and permeability.

#### 5.3 Groundwater Characteristics

The hydrology maps classify the geologic material as "D2" uniform, relatively impermeable silty or clayey till at least 20 feet thick; no evidence of interbedded sand and gravel. No water well records for the subject site or immediately adjacent properties were identified. Therefore, CCA was unable to determine groundwater flow direction for the subject site.

Two (2) primary aquifers are present in the Chicago region, the shallow dolomite aquifer which includes the bedrock strata directly underlying the unconsolidated glacial sediments, and the (deep)



Cambrian-Ordovician Aquifer, which mostly consists of sandstone and is isolated from the shallow dolomite aquifer by up to 250 feet of shale. Glacial aquifers are also present in the Chicago region in the form of lacustrine sands (Dolton Member) and outwash sand and gravel (Henry and Wedron Formation).



### 6.0 Site Inspection

### 6.1 Site Observations and Inquiries

The site reconnaissance was performed on March 7, and August 16, 2000, by Kelli Kubic of CCA. The site reconnaissance consisted of a visual inspection of the exterior property and a visual investigation of the adjacent properties accessible to the general public. The site consists of five (5) buildings which includes Midas Muffler, Riverside Bowl, Bunky's Club and two (2) apartment buildings. Photographs taken during the site visits are presented in Appendix A. Exhibit II presents the site plan. Midas Muffler was the only site available for interior inspection. The following is a brief description of CCA's field observations.

The westernmost building contains a Midas Muffler shop and a small parking lot. The exterior of the building is brick which has been painted. The interior walls are made of cinder blocks and then painted, the floor is concrete and the ceiling is made of ceiling tile. The shop area is lit with flourescent lights. The interior of the shop contains hydraulic lifts for automobiles, storage shelves containing car batteries, oil containers, wash basins containing spirits and 55 gallon drums of oil. There is an approximate 55 gallon AST in the parking lot which contains used oil. Staining is visible throughout the shop area. The waiting area in the building is heated and cooled with gas. The shop area of the building is heated by electric heaters which hang from the ceiling. The used oil generated from the Midas Muffler is stored in a 250 gallon storage tank in the parking area of the shop. Excel Waste Management removes the oil from the tank when it is full.

The building east of the Midas Muffler is Riverside Bowling. The bowling alley is two-stories and is brick and cinder blocks. The exterior is painted red and white. On the north side of the building there is an area where an aboveground storage tank may have been present.

The building east of Riverside Bowl is Bunky's Club. This building is a two-story brick building. It appears that the second story is a residence while the first floor is the bar area.

The remaining two buildings are brick apartment buildings. The building to the west is one-story and the easternmost building included in the site is two-stories. The one-story apartment has a window mounted air conditioner.

Household garbage is removed by Waste Management from all parcels on the site.

#### 6.2 Area Reconnaissance

Adjacent properties with contiguous property lines were visually inspected from vantage points available to the general public. The property is bordered by the following properties:

• North: Alley with residences beyond.



- East: Oscar Wastyn Cycles shop.
- South: Fullerton Avenue with residences and commercial properties beyond.
- West: Washtenaw Avenue with Haas Park beyond.

#### 6.3 Hazardous Substances and/or Chemical Storage

On May 19, 1980, the EPA published in the Federal Register the first phase of the Resource Conservation and Recovery Act (RCRA), 1980 RCRA Laws. RCRA defines a hazardous waste as a solid waste that may cause or significantly contribute to serious illness or death, or that poses a substantial threat to human health or the environment when improperly managed. Car batteries, wash basins for mineral spirits and oil containers and drums were noted inside of the Midas shop.

### 6.4 Waste Disposal

Household garbage generated from the site is removed by Waste Management. Used oil generated by Midas Muffler is stored in a 250 gallon AST prior to disposal. Excel Waste Management removes the oil from the tank when full.

#### 6.5 AST/UST Systems and Pipelines

#### 6.5.1 On-site

There is one (1) aboveground storage tank (ASTs) present behind Midas Muffler which contains used oil. The 1950 Sanborn map shows a filling station with two (2) gasoline USTs located where the present Midas Muffler is. The City of Chicago Department of Environment records indicate that a permit to replace two (2) - 200 gallon USTs was issued in 1959 for the Midas Muffler property. Additionally, one (1) UST appears present in the 1921 Sanborn map in the vicinity of the bowling alley. The location, condition, and status of all the above USTs are unknown at this time.

#### 6.5.2 Adjacent Properties

Suspect pipes were noted on the adjacent property to the east of the apartments at the time of our reconnaissance. The pipe is located off of the alley.

#### 6.6 Transformers and PCB Equipment

The Toxic Substance Control Act (TSCA) of 1976 mandates the regulation of electrical transformers containing a toxic substance known as polychlorinated biphenyl (PCB). Prior to 1976, PCB transformers were manufactured and placed into service by various electric utility companies without government regulation. Regulations promulgated under TSCA require that transformers containing PCBs be marked as such. Subsequently, a PCB Ban Rule was enacted in 1979 to eliminate the use of PCBs in transformers. Any transformers on this site, which were in place before the regulations banning PCBs were promulgated, may contain PCBs.



No transformers were observed on the property at the time of the reconnaissance, however, 3 pole-mounted transformers were noted in the alley off of Tulman Avenue. One (1) of the transformers was rusted and in poor condition. No leaking was noted on the other two (2) transformers. Flourescent lights are used in the Midas Muffler shop and are suspected to contain PCBs. PCB containing ballast may be present in all buildings based on their age.

### 6.7 Asbestos Containing Materials (ACMs)

CCA was able to inspect the interior of the Midas Muffler only. Several asbestos containing materials (ACMs) were identified during the site inspection. These materials include ceiling tile, caulking, and roofing materials. The remaining buildings were inaccessible at this time. However, based on their age, ACMs may be present. CCA recommends performing a comprehensive asbestos survey for all buildings prior to their demolition.

#### 6.8 Lead-Based Paint

In 1973, the Consumer Product Safety Commission (CPSC) established a maximum lead content in paint of 0.5% by weight of dry film of paint newly applied. In 1978, CPSC lowered the allowable lead level in paint to 0.06%. Based on the age of the buildings, there is potential that lead-based paint is present.



### 7.0 Environmental / Regulatory Agency Inquiries

This section presents the results of the government agency Freedom of Information Act (FOIA) responses and the government agency database search that was performed by Environmental Data Resources (EDR) of Southport, Connecticut, in accordance with the ASTM standard.

### 7.1 Federal and State Regulatory Agencies

FOIA requests were sent to the IEPA for any violations, permits, reports of land, air or water pollution, and/or UST and AST information on file for the property. The IEPA Bureau of Land has no information on file for the property. Copies of the requests and responses can be found in Appendix B.

### 7.2 Local Governmental Agencies FOIA

Freedom of Information Act (FOIA) requests were sent to the City of Chicago Department of Environment (CDOE) and the City of Chicago Department of Building (CDOB). Copies of the requests and responses can be found in Appendix B.

The CDOE has the following on file for the property at 2638-2658 West Fullerton Avenue:

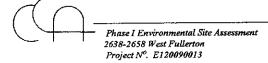
- Date: 4/21/1959. Replacement of two (2), 2,000 gallon gasoline underground storage tanks. Date completed: 12/14/1959.
- Date: 07/28/1997. Complaint. Open burning. No violation.
- Date: 11/12/1998. Complaint. Process fumes/Emission. Spray paint from painting chairs.
- Date: 11/12/1998. Site Inspection. Found seven (7) freshly painted wooden chairs which were apparently causing the strong odor.

The CDOB has the following on file for the property at 2640-2654 West Fullerton Avenue:

- Date: 08/08/77. Repair fire damage.
- Various permits with no description.
- Date: 04/20/31. Change store front.

### 7.3 Regulatory Database Inquiry

CCA retained EDR to conduct a search of available environmental databases for the property and surrounding properties. The databases were searched according to ASTM standards. The descriptions, sources, telephone numbers, and government version dates for each of the databases are provided in Appendix C. Databases marked with an asterisk were not required to be searched by ASTM standards and were searched only for the target property. The center of the site was used as the target property.



Haas Park Extension

- National Priority List (NPL)
- Comprehensive Environmental Response and Liability Information System (CERCLIS)
- Comprehensive Environmental Response and Liability Information System (CERC-NFRAP)
- Resource Conservation Recovery Act Information System (RCRIS)-Large Quantity Generator (LQG)
- RCRIS- Small Quantity Generator (SQG)
- Facility Index System (FINDS)
- Emergency Response Notification System (ERNS)
- Illinois LUST Incident Report (LUST)
- Illinois OSFM UST Database (UST)
- Toxic Chemical Release Inventory System (TRIS)
- Solid Waste Facilities/Landfill Sites (SWF/LS)
- Hazardous Waste Sites (SHWS)
- State Priority or Superfund List (SPL)
- Superfund (CERCLA) Consent Decrees (CONSENT)
   State Landfill\*
- Corrective Action Report (CORRACTS)\*
- Hazardous Materials Information Reporting System (HMIRS)\*
- Material Licensing Tracking System (MLTS)\*
- Federal Superfund Liens (NPL LEINS)\*
- PCB Activity Database System (PADS)\*
- RCRA Administrative Action Tracking System (RAATS)\*
- Records of Decision (ROD)\*
- Toxic Substances Control Act (TSCA)\*, and
- Coal Gas.\*

There are 24 listed properties located within a quarter-mile radius of the site. Some of the sites are listed in more than one database. The sites listed include: Eight (8) LUST sites; nine (9) UST sites; seven (7) RCRIS-SQG sites. Table I (below) includes the sites listed within a half-mile radius of the property. All sites are in the City of Chicago, IL.

TABLE I Listed Sites for Surrounding Properties Within ½ Mile of Site				
Distance from Property	Owner/Address	Listed Database	Comments	
<1/8 mile	Gallant Greetings Corp. 2654 W. Medill Ave.	UST	Facility ID: 2032557 1 Tank, Closed	
<1/8 mile	Gear Specialties Co. Inc. 2635 W. Medill Ave.	RCRIS-SQG FINDS	EPA ID: ILD005129804 No violations found	



# TABLE I Listed Sites for Surrounding Properties Within ½ Mile of Site

		72 11410 01 5100		
Distance from Property	Owner/Address	Listed Database	Comments	
<1/8 mile Shell Service Station 2801 W. Fullerton Ave.		RCRIS-SQG FINDS	EPA ID: ILD984830596 No violations found	
<1/8 mile Vacant Lot 2812-14 W. Fullerton Ave.		UST	Facility ID: 2036734 2 Tanks, Exempt	
1/8- 1/4 mile Philip R. Elms Ltd. 2650 W. Belden Ave.		UST	Facility ID: 2035194 1 Tank, Exempt	
1/8 - 1/4 mile	Coin Wash and Clean 2550 W. Fullerton Ave.	RCRIS-SQG FINDS	EPA ID: ILD085861284 No violations found	
1/8 - 1/4 mile	Amoco 2800 Fullerton Ave.	UST RCRIS-SQG FINDS	Facility ID: 2020334 3 Tanks, Active EPA ID: IL0000014191 No violations found	
1/8-1/4 mile	Atlantic Richfield Co. 2800 W. Fullerton	UST	Facility ID: 2011499 1 Tanks, Active	
1/8-1/4 mile	Shell Service Station 2801 W. Fullerton	UST	Facility ID: 2021067 4 Tanks, Active	
1/8-1/4 mile	Logan Square Station 2339 N. California	UST	Facility ID: 2036363 1 Tank, Exempt	
1/8-1/4 mile	U.S. Postal Service 2339 N. California	LUST	IL EPA ID: 0316225166 Incident #: 981493	
1/8-1/4 mile	Kowalski, Peter 2501 N. California	LUST	IL EPA ID: 0316225106 Incident #: 942061	
1/8-1/4 mile	Former Service Station 2501 N. California	UST	Facility ID: 2036949 3 Tanks, Exempt	
1/8-1/4 mile VonGoethe J W School 2236 N. Rockwell		RCRIS-SQG FINDS	ILR000033787 No violations found	
1/8-1/4 mile	Huber WM Cabinet Works Inc. 2400 N. Campbell Ave	RCRIS-SQG FINDS	EPA ID: ILD984846055 No violations found	



TABLE I Listed Sites for Surrounding Properties Within ½ Mile of Site			
Distance from Property	Owner/Address	Listed Database	Comments
1/8-1/4 mile Fortier Wilfred 2223 N. Milwaukee Ave.		UST	Facility ID: 2008762 1 Tank, Exempt
1/8-1/4 mile	1/8-1/4 mile Reliable Scrap Iron & Metal 2355 N. Milwaukee Ave.		EPA ID: ILD068479799 No violations found
1/8-1/4 mile	Jesperson Plumbing & Heating 2149 N. Talman Ave.	LUST	IL EPA ID: 0316225031 Incident #: 900510
1/4-1/2 mile City of Chicago 2150 N. California		LUST	IL EPA ID: 0316315088 Incident #: 920728
1/4-1/2 mile	Graycorp Construction 2600 N. Western Ave.	LUST	IL EPA ID: 0316225176 Incident #: 990714
1/4-1/2 mile	Amoco Oil Co. 2357 W. Fullerton Ave.	LUST	IL EPA ID: 0316225057 Incident #: 940998 & 911754
1/4-1/2 mile	Noa, Osnaldo 2022 N. California Ave.	LUST	IL EPA ID: 0316225143 Incident #: 961790
1/4-1/2 mile	Borden Lofts Inc., Remcor Inc. 2800 N. Talman Ave.	LUST	IL EPA ID: 0316165125 Incident #: 961233

None of the above properties may pose an environmental concern due to their distance and urban setting of the area.

### 7.4 Orphan Sites

There are 40 orphan sites, or properties that could not be mapped due to poor or inadequate address information, identified during the database search. CCA was able to eliminate all of these sites as being outside of a 1/8 mile radius from the subject property and therefore not of environmental concern to the property.



### 8.0 Summary of Findings

CCA performed a Phase I Environmental Site Assessment, in conformance with the scope and limitations ASTM Practice E 1527, of 2638-2658 West Fullerton, Chicago, Illinois, the site. Any exceptions to, or deletions from, the practice are described in Section 2.2 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property except for the following:

- Suspect USTs. Based on the 1921 and 1950 Sanborn maps and the City of Chicago Department of Environment records. There are at least two (2) USTs present on the Midas Muffler located at 2654 West Fullerton. The tanks were replaced in 1959 by Standard Oil. The Sanborn maps also indicated the presence of one (1) UST on the northern end of the bowling alley located at 2646 West Fullerton. The condition and status of the USTs are unknown at this time.
- Possible Impacted Soil. There is potential that the surface and subsurface soils have been adversely impacted due to the suspect presence of underground storage tanks and historic uses of the bowling alley as a repair garage and Midas Muffler as a filling station.
- Possible Asbestos Containing Materials. There is potential that asbestos containing materials are present in the buildings. These ACMs include ceiling tile, caulking, floor tile, roofing material and floor tile mastic.

CCA recommends performing the following: 1) geophysical survey to determine the presence of any suspect USTs; 2) performing a surface and subsurface soil investigation to determine if the site has been adversely impacted; and 3) perform an asbestos survey for the buildings prior to their demolition. Asbestos containing materials should be handled in accordance with all applicable regulations.

CCA has applied prevailing industry standards and reasonable judgment and effort within the scope of work outlined in CCA's proposal, while conducting the Phase I ESA. The standards, judgment, and effort used by CCA personnel to investigate, assess, and determine the presence of potential environmental hazards and liabilities associated with the property are consistent with the requirements outlined the current ASTM Standards N°. E1527.97. CCA makes no warranty, express or implied, that the findings and interpretations in this report are a complete representation of the environmental hazards and liabilities, associated with the property. There may be unrecorded information or documentation from previous owners or tenants that is unattainable and may be proprietary, legally protected, or unavailable through government regulatory services.



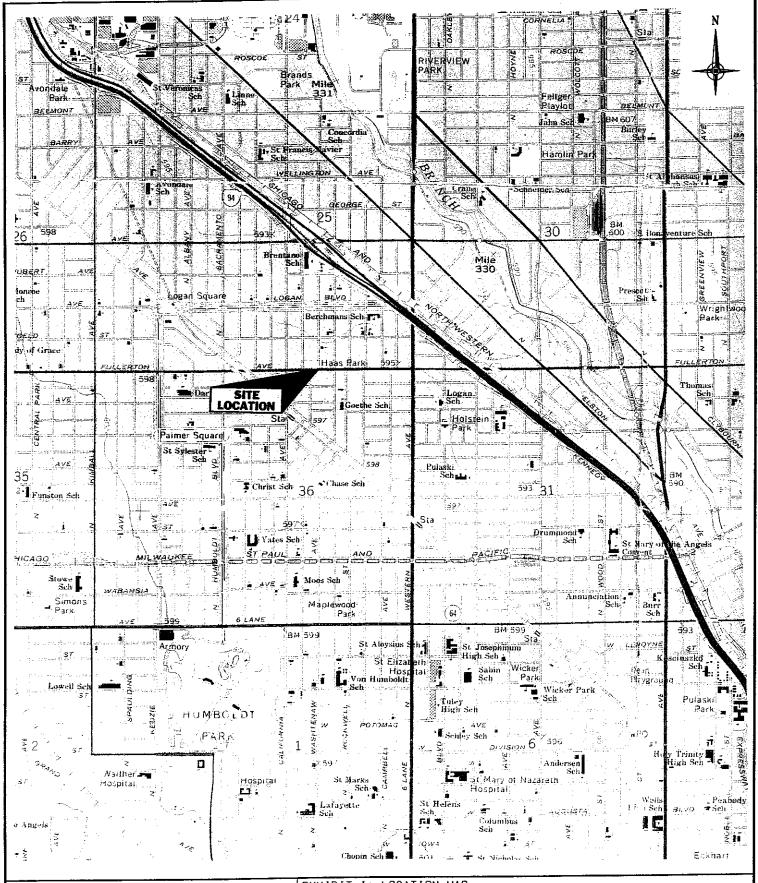
# **EXHIBITS**

Exhibit I Location Map

Site Plan Exhibit II

Exhibit III

Zoning Map Sanborn Fire Insurance Map Exhibit IV



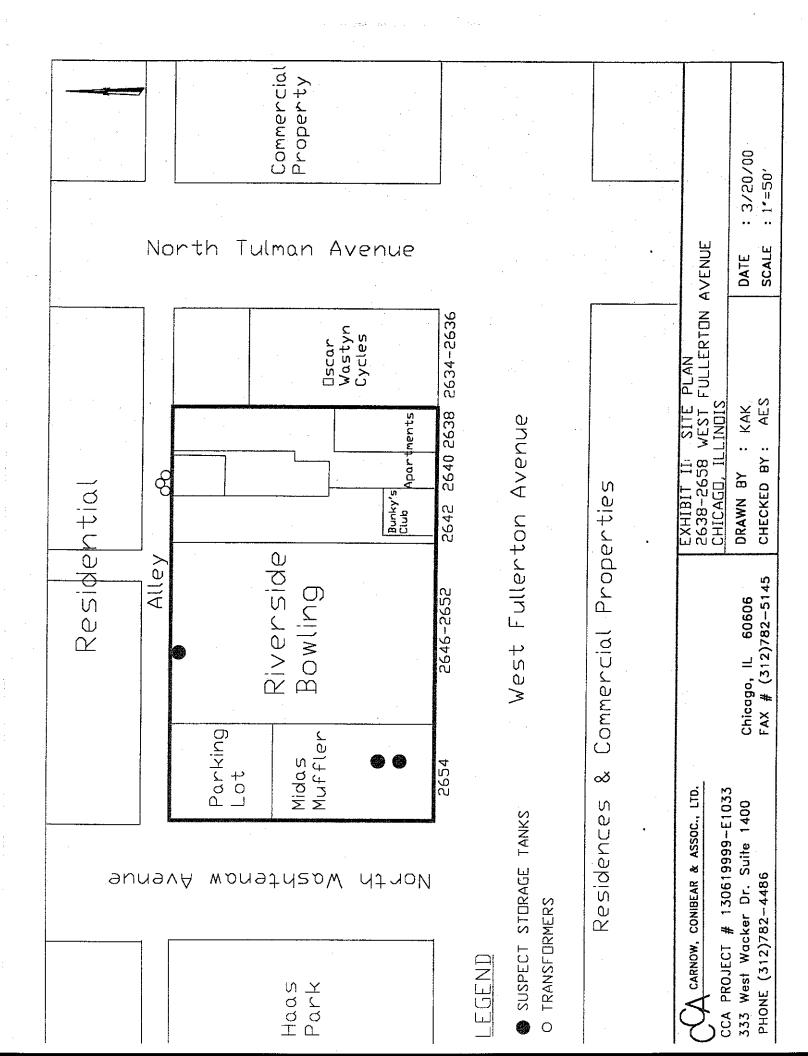
Carnow, Conibear & Assoc., Ltd.

333 WEST WACKER DRIVE, SUITE 1400 CHICAGO, IL 60606 EXHIBIT I: LOCATION MAP
HAAS PARK EXTENSION
2638-2658 WEST FULLRTON AVENUE

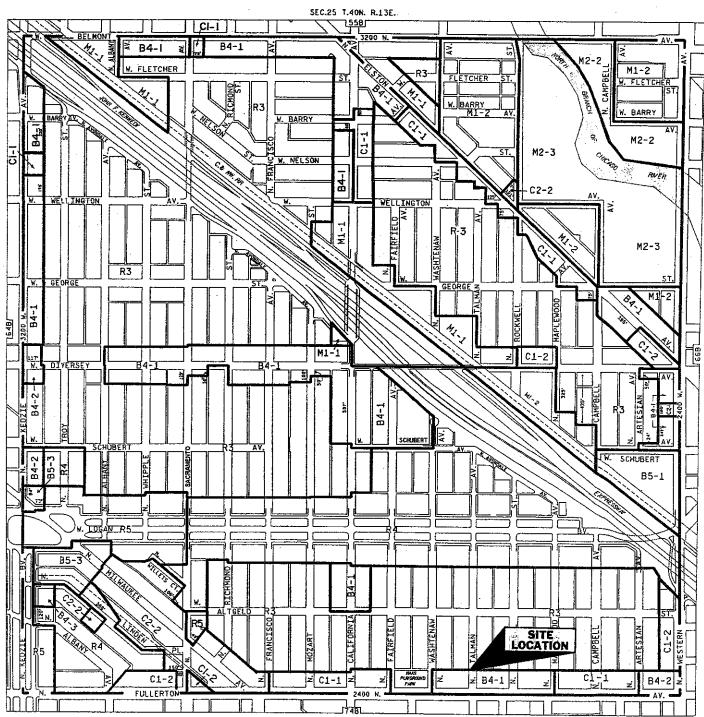
CHICAGO, ILLINOIS

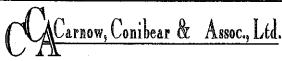
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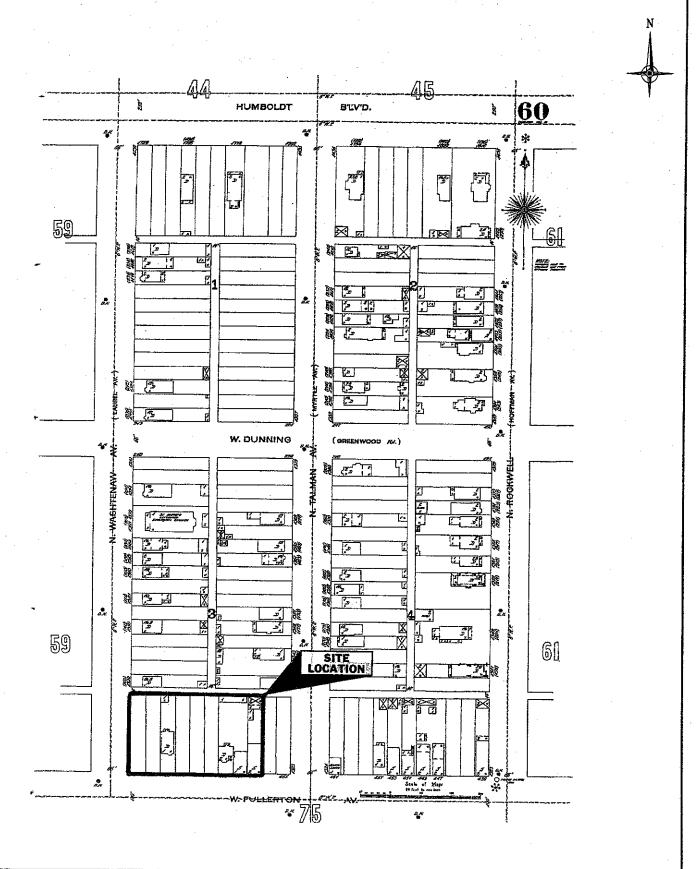




333 WEST WACKER DRIVE, SUITE 1400 CHICAGO, IL 60606

EXHIBIT III: ZONING MAP HAAS PARK EXTENSION 2638-2658 WEST FULLRTON AVENUE CHICAGO, ILLINOIS

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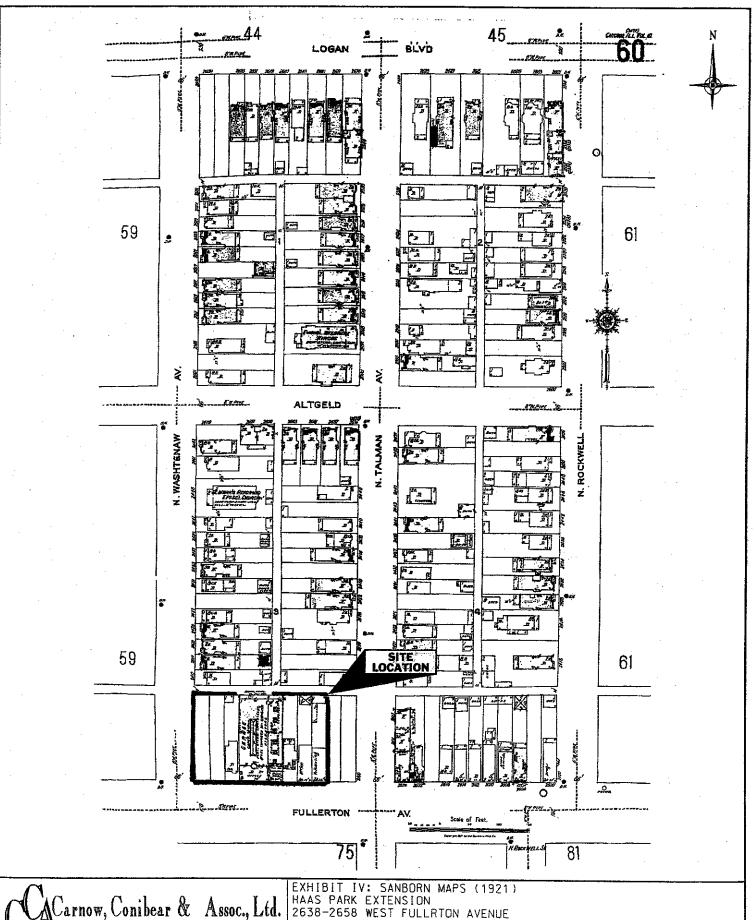
Carnow, Conibear & Assoc., Ltd.

EXHIBIT IV: SANBORN MAPS (1896)
HAAS PARK EXTENSION
2638-2658 WEST FULLRTON AVENUE
CHICAGO, ILLINOIS

333 WEST WACKER DRIVE, SUITE 1400 CHICAGO, IL 60606

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333 WEST WACKER DRIVE, SUITE 1400 CHICAGO, IL 60606

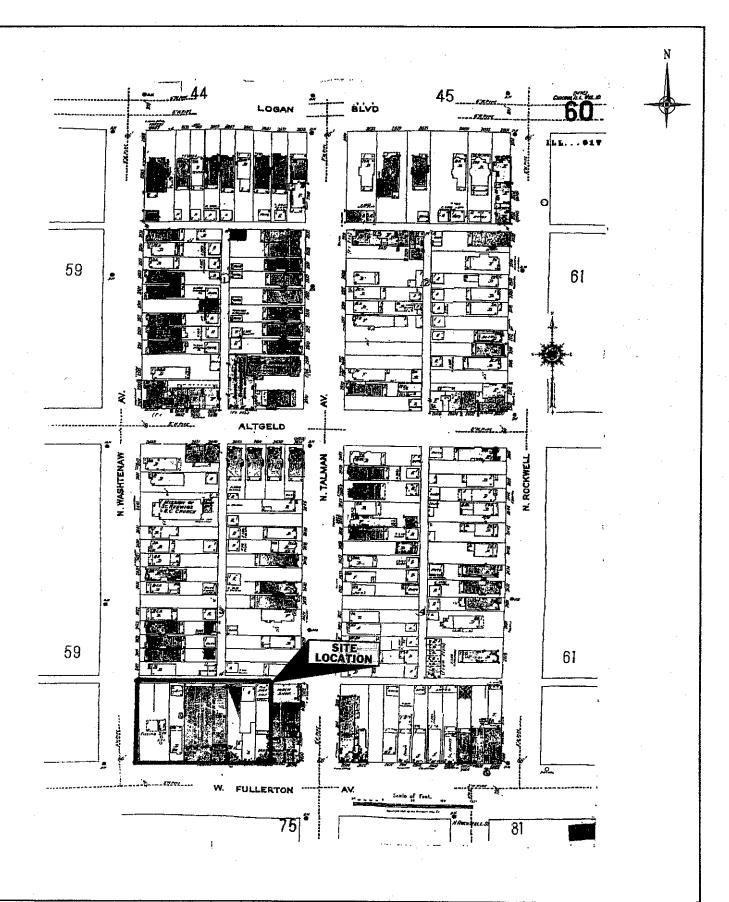
EXHIBIT IV: SANBORN MAPS (1921) HAAS PARK EXTENSION 2638-2658 WEST FULLRTON AVENUE CHICAGO, ILLINOIS

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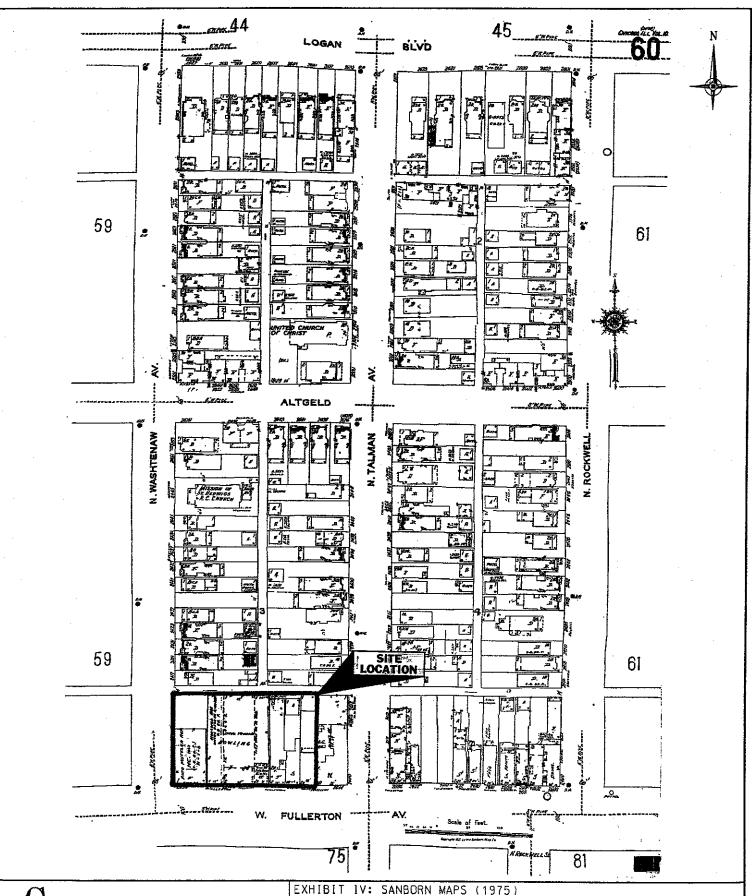
Carnow, Conibear & Assoc., Ltd.

EXHIBIT IV: SANBORN MAPS (1950) HAAS PARK EXTENSION 2638-2658 WEST FULLRTON AVENUE CHICAGO, ILLINOIS

333 WEST WACKER DRIVE, SUITE 1400 CHICAGD, IL 60606

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Carnow, Conibear & Assoc., Ltd.

CHICAGO, IL 60606

333 WEST WACKER DRIVE, SUITE 1400

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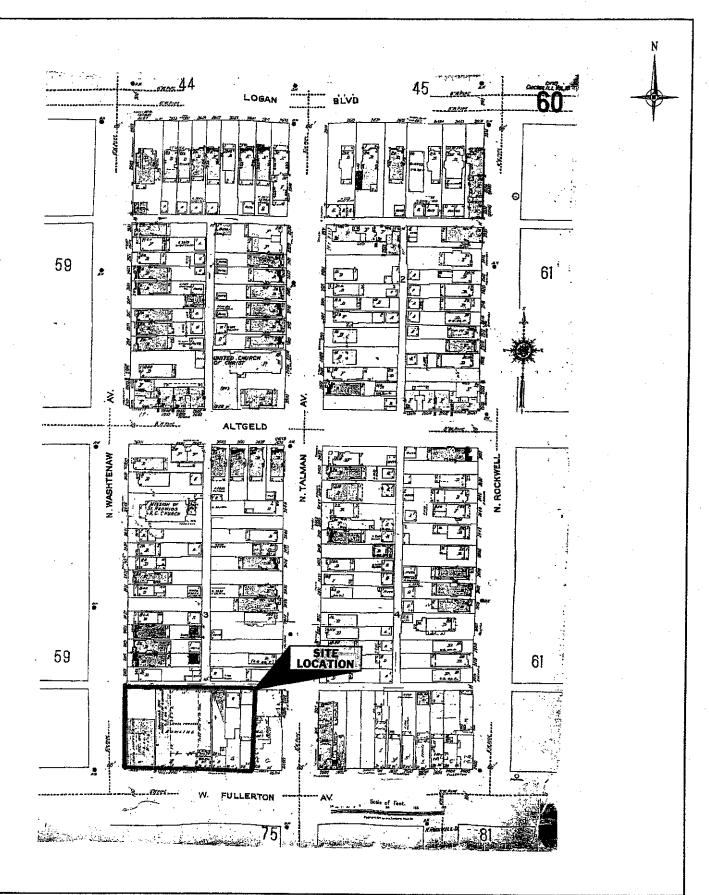
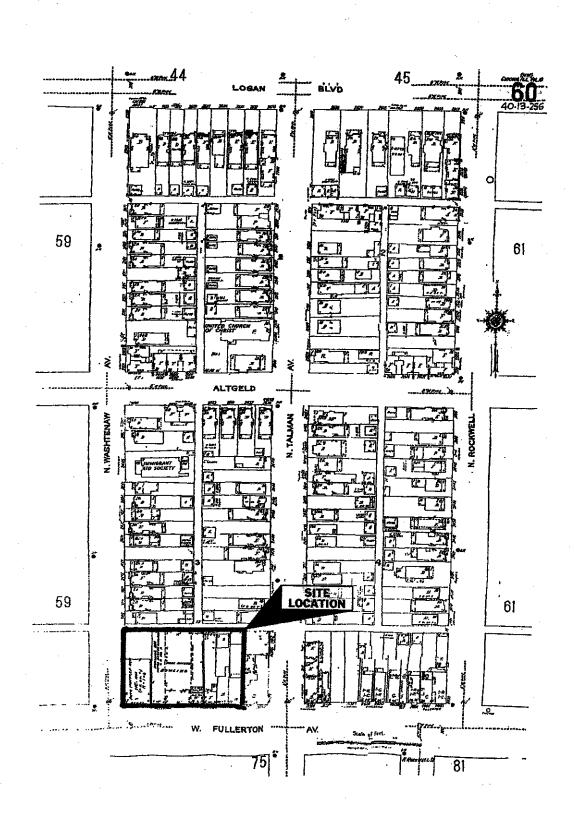




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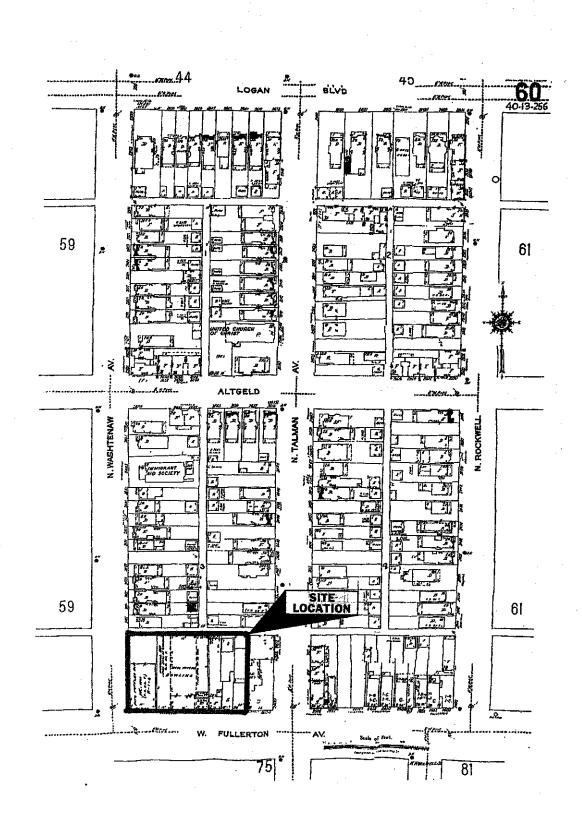
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Carnow, Conibear & Assoc., Ltd.

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333 WEST WACKER DRIVE, SUITE 1400 CHICAGO, IL 60606

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# **APPENDICES**

Appendix A Photographs
Appendix B FOIA Requests and Responses
Appendix C Database Definitions

Appendix A

Photographs

Photo 1: Midas Muffler and Riverside Bowling Alley. Two of the five buildings which make up the site.

**Direction:** Looking northeast.

Date: March, 2000.



Photo 2: Bunky's Club and two apartments. Three of the five buildings which make up the site. The photo also shows the adjoining property to the east, Oscar Wastyn Cycles.

Direction: Looking northeast.

Date: March, 2000.

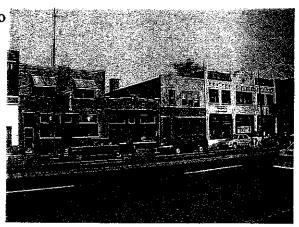


Photo 3: Pole-mounted transformers located in the alley, north of the adjacent property to the east. One of the transformers was leaking and rusted. The other transformers were in good shape.

**Direction:** Looking southeast.

Date: March, 2000.

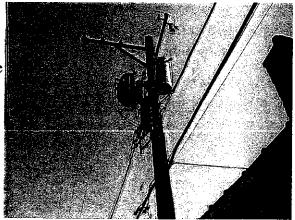


Photo 4: Suspect pipe located in the alley north of the bike shop, the adjacent property to the east.

**Direction:** Looking east, southeast.

Date: March, 2000.

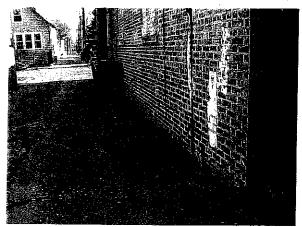


Photo 5: Suspect tank area behind the bowling alley. No piping was visible.

**Direction:** Looking southeast, off of the alley.

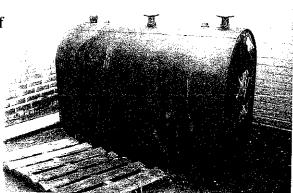
Date: March, 2000.



Photo 6: 100 gallon aboveground storage tank located in the parking lot of the Midas Muffler shop. The tank is used to store old oil.

**Direction:** Looking south, southeast.

Date: March, 2000.



**Photo 7:** Exterior view of the Midas Muffler.

**Direction:** Looking northwest.

Date: August, 2000.



Photo 8: Interior of the Midas Muffler. Note the hydraulic lifts and flourescent lighting.

Direction: Looking northeast.

Date: August, 2000.



Photo 9: Interior of the Midas Muffler. Note the staining on the concrete floor.

**Direction:** Looking southeast.

Date: August, 2000.



Photo 10: Storage shelves inside Midas Muffler. Note the car batteries and the oil containers on the shelves.

**Direction:** Looking southeast.

Date: August, 2000.

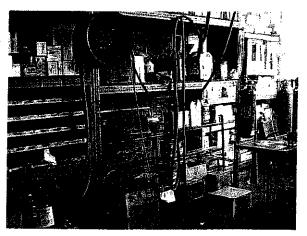


Photo 11: Wash basins in Midas Muffler. The basins contain mineral spirits to wash car parts.

**Direction:** Looking southeast.

Date: August, 2000.



Photo 12: Staining inside Midas Muffler. Staining is visible throughout the shop.

**Direction:** Looking southeast.

Date: August, 2000.



Photo 13: Electric heaters in the shop area of the Midas Muffler.

Direction: Looking southeast.

Date: August, 2000.

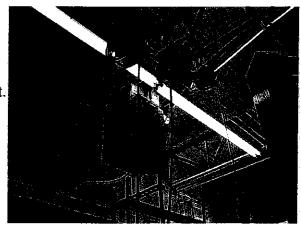


Photo 14: View of the flourescent lights in Midas Muffler.

**Direction:** Looking southwest.

Date: August, 2000.

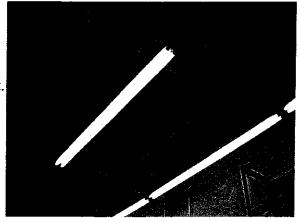


Photo 15: View of the 55 gallon drums which contain oil in Midas.

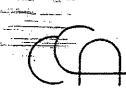
Direction: Looking west.

Date: August, 2000.



## Appendix B

**FOIA Requests and Responses** 



#### CARNOW, CONIBEAR & ASSOC,, LTD.

#### Occupational and Environmental Health Consultants

333 West Wacker Drive, Suite 1400, Chicago, IL 60606, 312/782-4486

March 2, 2000

Ms. Cassandra Curry City of Chicago, Department of Environment 30 North LaSalle, 25th Floor Chicago, IL 60602

Dear Ms. Curry:

We are sending this Freedom of Information request regarding the existence of any record of air, water or land pollution complaints regarding the following properties:

#### Haas Park Extension

2638-58 West Fullerton Chicago IL 60647

The property currently contains an apartment building, Bunk's Club, Fireside Bowl, and Midas Muffler.

#### New Park

6601-6629 West 64th Place Chicago IL 60638

The property was a former parking lot for Aircraft gear.

#### New Park

197 North Sangamon Avenue Chicago IL 60607

The property is currently occupied by the University of Illinois and is used as a surface parking lot with a building. It was formerly the Eye/Ear Infirmary for the University of Illinois Hospitals.

#### Kedvale Park Expansion

4101-4107 West Grand Chicago IL 60651 (currently commercial properties)

4109-4115 West Grand Chicago IL 60651 (currently industrial properties) 4123-4131 West Grand Chicago IL 60651 (currently industrial properties)

1423 North Kedvale Chicago IL 60651 (currently a 2-flat)

1417North Kedvale Chicago IL 60651 (currently single family residences)

1415 North Kedvale Chicago IL 60651 (currently single family residences)

1411 North Kedvale Chicago IL 60651 (currently single family residences)

1403-1409 North Kedvale Chicago IL 60651 (currently vacant)

1401 North Kedvale Chicago IL 60651 (currently a 26 unit apartment)

4120-4122 West Hirsch Chicago IL 60651 (currently 4-flats)

4104-4110 West Hirsch Chicago IL 60651 (currently 4-flats)

1412 North Karlov Chicago IL 60651 (currently single family)

1404 North Karlov Chicago IL 60651 (currently single family) 1492 North Karlov Chicago IL 60651 (currently single family)

1400 North Karlov Chicago IL 60651 (currently a 4-flat)

Park 386 Expansion 8107 South Kerfoot Avenue Chicago IL 60620 (currently a vacant lot)

#### New Park

12996 South Eggleston Chicago IL 60628 (currently a vacant lot adjoining the Calumet River)

Auburn Park Expansion 406 W. Winneconna Parkway Chicago IL 60620 (currently an abandon filling station and former laundry building)

We would appreciate receiving information about citizen complaints, violations, citations, emergency response to spills, underground storage tanks, aboveground storage tanks, or other such information concerning the above referenced properties. Our fax number is (312) 782-5145.

If you find any documents on file, we would appreciate it if you would forward this information to us as soon as possible. If you have any questions, please call me at (312) 782-4486 ex308.

Sincerely,

CARNOW, CONIBEAR & ASSOC, LTD.

Erin Menig Geologist

\$21 check enclosed

irin Menig



City of Chicago Richard M. Daley, Mayor

Department of Environment

William, F. Abolt, Commissioner

Twenty-fifth Floor 30 North LaSalle Street Chicago, Illinois 60602-2575 (3 12) 744-7606 (Voice) (3 12) 744-6451 (FAX) (3 12) 744-3586 (TTY)

http://www.ci.chi.il.us

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IV.	Erin Menig	Carnow	confident a	ASSUC
	333 W. Wacker	Dr. St	<u>iite 1400                                   </u>	
	Chicago, IL	60606		

You recently requested the City of Chicago's Department of Environment (CDOE) to search its files for information on the following:

. :	2638-58	W.	Fullerton	4101-07	W.	Grand
	4109-15	W.	Grand			

To the best of our knowledge, all information currently contained in CDOE's files regarding this address is enclosed. (CDOE was created on January 1, 1992. CDOE's Enforcement and Compliance Division formerly operated in the Department of Consumer Services; CDOE has inherited these files.)

In general, CDOE files include complaint/inspection/permit information in six areas:.

- -General Environmental (emissions, smoke, noise, etc.)
- --Asbestos
- -Hazardous Materials
- -- Underground Storage Tanks (USTs)
- -Operational Compliance (permits for air-emission sources)
- -Solid or Liquid Waste (recycling and handling permits)

If there is information in CDOE's files, it generally means that there has been a complaint resulting in a CDOE inspection, or that an annual permit is required from CDOE. If there is nothing in CDOE's files, it generally means CDOE has not received a complaint that resulted in an inspection, or that there is not a permit-requiring emission source. However, there may be problems CDOE has not been alerted to.

CDOE's information is from just one City of Chicago department. Other City departments (Buildings; Health; Water; Sewers; Streets and Sanitation; Zoning) and non-City agencies (Cook County; Illinois Environmental Protection Agency/IEPA; U.S. Environmental Protection Agency/USEPA) also may have separate information. None has information from the others; contact each separately.

As of June 1, 1993, there is a \$1.00 charge for each separate address checked. Mail written request(s) and check(s) to CHICAGO DEPARTMENT OF ENVIRONMENT, or file request(s) with check(s) in person:

Freedom of Information Officer - C. Curry City of Chicago Department of Environment 30 N. LaSalle Street 25th Floor Chicago, Illinois 60602 312/744-7606 (FAX 312/744-6451)

Addresses must be specific. CDOE cannot search for "anything in a five-block radius of the intersection of such and such." Use a separate request form for each individual address being requested (e.g., 600,610,620,630, etc; not "the even side of the street for a block" or "the northwest corner of the intersection of such and such"). Indicate if, to your knowledge, there is an active complaint written by any City of Chicago agency currently pending re each address; or if there is any kind of litigation pending re the address, whether or not it involves the City of Chicago or not. Include your FAX number; if there is nothing in the CDOE files, it is easier to FAX an answer.





THE FOLLOWING LIST ARE OLD BUILDING DEPARTMENT PERMITS ISSUED FOR UNDERGROUND STORAGE TANK WORK PRIOR TO 1/1/93 AT ---> 2654 W FULLERTON STANDARD OIL

DATE ISSUED:

4/21/59

BLDG PERMIT NUMBER: 257647

TYPE OF WORK: REPLACE 2-2K GASOLINE, FINAL 12/14/59

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WORK BY: STANDARD OIL

FREEDOM OF INFORMATION REQUEST

AS OF 3/08/00 AT 2642 W Fullerton WE HAVE RECEIVED THE FOLLOWING COMPLAINTS

Date

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Time

Received Recieved Type

7/28/97 PM 12:55 Open Burning

COMMENTS: Burning garbage in back of bar. I met with owner & discovered  $\bar{n}o$  evidence of open burning facility

is a tavern 2 dumpster at rear of bldg. no violatn

FREEDOM OF INFORMATION REQUEST

AS OF 3/08/00 AT 2640 W Fullerton WE HAVE RECEIVED THE FOLLOWING COMPLAINTS

Date Time

Received Recieved Type

11/12/98 PM 10:00 Process Fumes/Emissions

COMMENTS: Strong paint fumes emanating from inside bldg.

Owner stated he had spray painted the chairs

earlier in the evening not knowing or realizing.

	, , , ,	्रभागु
DATE/TIME %11/12/98(PM 10:15)	AS OF:	
10:15)	March	DEPARTI
	8, 2000	MENT OF EN
TYPE/COMMENTS Site Assesment Found 7 freshly painted wooden chairs which were apparently causing the strong odor. Owner stated he had spray painted the chairs earlier.	March 8, 2000 AT: 2640 W Fullerton	DEPARTMENT OF ENVIRONMENT FREEDOM OF INFORMATION REPORT OF SITE INSPECTIONS
ere apparently causing the ed the chairs earlier.	THE FOLLOWING INSPECTION OCCURE	ORT OF SITE INSPECTIONS



#### CARNOW, CONIBEAR & ASSOC,, LTD.

Occupational and Environmental Health Consultants

333 West Wacker Drive, Suite 1400, Chicago, IL 60606, 312/782-4486

March 2, 2000

Ms. Diana L. Gobleman, Coordinator Freedom of Information Unit Illinois Environmental Protection Agency 2200 Churchill Road. Springfield, IL 62706

Dear Ms. Gobleman:

We are sending this Freedom of Information request regarding the following properties:

#### Haas Park Extension

2638-58 West Fullerton Chicago IL 60647

The property currently contains an apartment building, Bunk's Club, Fireside Bowl, and Midas Muffler.

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The property was a former parking lot for Aircraft gear.

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Auburn Park Expansion
406 W. Winneconna Parkway
Chicago IL 60620
(currently an abandon filling station and former laundry building)

If you find any documents on file, regarding the air, water or land pollution of this property, any LUST incidents, underground storage tanks, or permits or notifications on file, we would appreciate it if you would forward this information to us as soon as possible. If you have any questions, please call me at (312) 782-4486, ext 308.

Sincerely,

CARNOW, CONIBEAR & ASSOC, LTD.

Erin Menig Erin Menig Geologist



### ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD. L.: N 18 62794-9276

THOMAS V. SKINNER, DIRECTOR

Ms. Erin Menig Carnow, Conibear & Associates, Ltd. 333 West Wacker Drive, Suite 1400 Chicago, IL 60606

RE: FREEDOM OF INFORMATION ACT REQUEST

Haas Park Extension, 2638-58 West Fullerton, Chicago

New Park, 6601-29 West 64th Place, Chicago

197 North Sangamon, Chicago 4123-31, 4109-15, 4101-07 West Grand, Chicago

1401, 1403-09, 1411, 1415, 1417 & 1423 North Kedvale, Chicago

4104-10 & 4120-22 West Hirsch, Chicago

1400& 1492, 1404 & 1412 North Karlov, Chicago

8107 South Kerfoot, Chicago 12996

12996 South Eggleston, Chicago

406 West Winneconna Parkway, Chicago

FOIA General

Dear Ms. Menig:

This letter is in response to your Freedom of Information Act ("FOIA") (5 ILCS 140/1 et.seq.) request received by the FOIA sector, Bureau of Land, at the Illinois Environmental Protection Agency (Illinois EPA") on March 2, 2000 for the above referenced properties.

After reviewing the files, the Illinois EPA determined there are no documents contained therein which apply to your request.

If you have any questions concerning this matter, please contact me at (217) 782-9878.

Sincerely,

Jan Ogden, FOIA Coordinator

Records Management Unit

Bureau of Land

JO:alt



#### ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPENGFIELD, ILLINOIS 62794-9276
THOMAS V. SKINNER, DIRECTOR

Ms. Erin Menig Carnow, Conibear & Associates, Ltd. 333 West Wacker Drive, Suite 1400 Chicago, IL 60606

RE: FREEDOM OF INFORMATION ACT REQUEST

Haas Park Extension, 2638-58 West Fullerton, Chicago

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Sincerely,

Jan Ogden, FOIA Coordinator

Records Management Unit

Bureau of Land

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# The EDR-Radius Map with GeoCheck®

Haas Park Extension 2638-2658 West Fullerton Chicago, IL 60647

Inquiry Number: 471336.1s

March 08, 2000

### The Source For Environmental Risk Management Data

3530 Post Road Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050 Fax: 1-800-231-6802 Internet: www.edrnet.com

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Thank you for your business.

Please contact EDR at 1-800-352-0050 with any questions or comments.

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A search of available environmental records was conducted by Environmental Data Resources, inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-97. Search distances are per ASTM standard or custom distances requested by the user.

#### TARGET PROPERTY ADDRESS

2638-2658 WEST FULLERTON CHICAGO, IL 60647

#### TARGET PROPERTY COORDINATES

Latitude (North):

41.924900 - 41° 55' 29.6"

Longitude (West):

87.694600 - 87° 41' 40.6"

Universal Tranverse Mercator: Zone 16 UTM X (Meters):

442405.6

UTM Y (Meters):

4641458.0

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:

2441087-H6 CHICAGO LOOP, IL

Source: USGS 7.5 min quad index

#### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

#### SURROUNDING SITES: DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ( "reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-97 search radius around the target property for the following Databases:

#### FEDERAL ASTM STANDARD

...... National Priority List Delisted NPL: NPL Deletions

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information

. System

CERC-NFRAP: Comprehensive Environmental Response, Compensation, and Liability Information

. System

RCRIS-LQG: Resource Conservation and Recovery Information System

ERNS: Emergency Response Notification System

#### STATE ASTM STANDARD

SHWS: State Haz, Waste

State Surcharge

#### FEDERAL ASTM SUPPLEMENTAL

CONSENT: Superfund (CERCLA) Consent Decrees

ROD: ROD

HMIRS: ..... Hazardous Materials Information Reporting System

MLTS: ...... Material Licensing Tracking System

MINES: ..... Mines Master Index File

NPL Lien: NPL Liens

PADS: PCB Activity Database System

RAATS: RCRA Administrative Action Tracking System
TRIS: Toxic Chemical Release Inventory System

TSCA: Toxic Substances Control Act

#### STATE OR LOCAL ASTM SUPPLEMENTAL

Plan Comm: Illinois Planning Comm.

CAT:\_\_\_\_\_ Category List

#### **EDR PROPRIETARY DATABASES**

Coal Gas: Former Manufactured gas (Coal Gas) Sites.

#### SURROUNDING SITES: DATABASES WITH MAPPED SITES

Unmapped (orphan) sites are not considered in the foregoing analysis.

Elevations have been determined from the USGS 1 degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. EDR's definition of a site with an elevation equal to the target property includes a tolerance of +/- 10 feet. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property (by more than 10 feet). Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in bold italics are in multiple databases.

#### FEDERAL ASTM STANDARD

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 09/07/1999 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
DOVER INDUSTRIAL CHROME	2929 NORTH CAMPBELL STR	1/2 - 1 NNE		21
ADVANCE TRANSFORMER CO	2950 N WESTERN AVE	1/2 - 1 NNE		25

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 09/01/1999 has revealed that there are 7 RCRIS-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
GEAR SPECIALTIES CO INC	2635 W MEDILL AVE	0 - 1/8 S	A2	8

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SHELL SERVICE STATION	2801 W FULLERTON	0 - 1/8 W	<i>B3</i>	8
COIN WASH AND CLEAN	2550 W FULLERTON	1/8 - 1/4 E	6	10
AMOCO 18900	2800 W FULLERTON AND CA	1/8 - 1/4 W	C8	12
VON GOETHE J W SCHOOL	2236 N ROCKWELL	1/8 - 1/4 SSE	15	18
HUBER WM CABINET WORKS INC	2400 N CAMPBELL AVE	1/8 - 1/4 E	16	18
RELIABLE SCRAP IRON & METAL	2355 N MILWAUKEE AVE	1/8 - 1/4 WSW	18	19

#### STATE ASTM STANDARD

**LUST:** The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Illinois Environmental Protection Agency's LUST incident Report.

A review of the LUST list, as provided by EDR, and dated 11/24/1999 has revealed that there are 8 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
U.S. POSTAL SERVICE	2339 N CALIFORNIA AVE	1/8 - 1/4WSW	D12	16
KOWALSKI, PETER	2501 N CALIFORNIA AVE	1/8 - 1/4NW	E13	16
JESPERSON PLUMBING & HEATING	2149 N TALMAN AVE	1/8 - 1/4S	19	20
CHICAGO, CITY OF	2150 N CALIFORNIA AVE	1/4 - 1/2SSW	20	20
AMOCO OIL CO. #15500	2357 W FULLERTON AVE	1/4 - 1/2E	22	20
NOA, OSNALDO	2022 N CALIFORNIA AVE	1/4 - 1/2SSW	23	21
BORDEN LOFTS INC., REMCOR INC.	2800 N TALMAN AVE	1/4 - 1/2N	24	21
Lower Elevation	Address	Dist / Dir	Map ID	Page
GRAYCORP CONSTRUCTION	2600 N WESTERN AVE	1/4 - 1/2NE	21	20

**UST:** The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Illinois State Fire Marshal's STC Facility List.

A review of the UST list, as provided by EDR, and dated 10/04/1999 has revealed that there are 9 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
GALLANT GREETINGS CORP	2654 W MEDILL AVE	0 - 1/8 S	A1	8
VACANT LOT	2812-14 W FULLERTON AVE	0 - 1/8 W	B4	9
PHILIP R ELMS LTD	2650 W BELDEN AVE	1/8 - 1/4S	5	10
AMOCO SS#18900 FAC#11657	2800 FULLERTON 28236	1/8 - 1/4 W	C7	11
ATLANTIC RICHFIELD CO	2800 W FULLERTON AVE	1/8 - 1/4W	C9	13
SHELL SER STATION	2801 W FULLERTON CALIFO	1/8 - 1/4W	C10	13
LOGAN SQUARE STATION	2339 N CALIFORNIA AVE	1/8 - 1/4 WSW	D11	15
FORMER SERVICE STATION	2501 N CALIFORNIA AVE	1/8 - 1/4 NW	E14	16
FORTIER WILFRED	2223 N MILWAUKEE AVE	1/8 - 1/4 S	17	19

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
LAND & LAKES #3/HARBOR VIEW LANDFIL	SWF/LF
CHICAGO PARK DIST. CHICAGO PARK DIST. CHICAGO PARK DIST. CHICAGO PARK DIST. LAKE PARK L.L.C. METROPOLITAN WATER RECLAMATION CHICAGO PARK DIST. MONARCK ASPHALT DUNN ENTERPRISES NILES SHOPPING PLAZA	LUST
CHICAGO PARK DIST.	LUST
CHICAGO PARK DIST.	LUST
LAKE PARK L.L.C.	LUST
METROPOLITAN WATER RECLAMATION	LUST
CHICAGO PARK DIST.	LUST
MONARCK ASPHALT	LUST
DUNN ENTERPRISES	LUST
	LUST
PICK, HADASSAH	LUST
PLASTAG	LUST
PLASTAG SCHNEIDER, FRANK & DAVID O'DONNELL VINCENT D	LUST
0 0 0 111 LEL, 411 OLIVE D.	LUST
ALBANY BANK & TRUST, TRUST #11 5132	LUST
METROPOLITAN BANK GROUP	LUST
BADGER MURPHY	LUST
STERLING/KAY EL	LUST
PETRI, IRENA	LUST
AMERICAN CLEANERS	LUST
U.S. AIR FORCE	LUST
COOK COUNTY	LUST
HISPANIC HOUSING DEVELOPMENT	LUST
WING, SHELDON	LUST
YACULLO, CHARLES	LUST
INSITE INVESTMENT	LUST
AMERICAN NATIONAL BANK & TRUST #105	LUST
AMOCO OIL CO. #15566	LUST
AMOCO OIL CO. #15952	LUST
AMOCO OIL CO. #5912	LUST
CHICAGO DEPT. OF WATER CHICAGO DEPT. OF FLEET MANAGEMENT	LUST
CHICAGO DEPT. OF FLEET MANAGEMENT	LUST
METHA HH BRIDGE W-2	RCRIS-SQG,FINDS
32ND ST AND CENTRAL PARK AVE	ERNS
99TH ST AND CENTRAL PARK	ERNS
2900 WEST ARGYLE FRANCISCO ST AT RIVER PARK	ERNS
BURNHAM PARK HARBOR MARINA	ERNS
BURNHAM PARK HARBOR	ERNS
DOCK #10 JACKSON PARK INNER HARBOR	ERNS
WASHINGTON PARK , TSS 137 SUBSTATION 6141 S, PARAIE ST	ERNS

TOPOGRAPHIC MAP - 471336.1s - Carnow, Conibear & Assoc., LTD W IRVING PARK RD WIRVING PARK R W IRVING PARK RD NELSTON AUG CONBAIL RAILEDAD W ADDISON ST W ADDISON ST - NAME AND STREET N CALIFORNIA AVE CONRAIL RAILROAD W BELMONT AVE M MILWAINEE AVE W BELMONT AVE N.ELS.TOWANE DIVERSEY T.M.COLA ALA ERSEY AVE W FULLERTON AVE LERTON AVE N CENTRAL PARK AVE W BELDEN ST N SAINT-TONIS VA MITA GE AVE Ð STP AND PRAILROAD To the state of th W NORTH AVE W NORTH W NORTH AVE N WESTERN AVE W GRAND AVE W DINISION IVISION ST W AUGUSTA BLVD **GUSTABLVD** W CHICAGO AVE Major Roads Contour Lines Waterways (HD) Closest Hydrogeological Data Earthquake epicenter, Richter 5 or greater Groundwater Flow Direction Closest Federal Well in quadrant (G I) Indeterminate Groundwater Flow at Location S Closest State Well in quadrant GV) Groundwater Flow Varies at Location P Closest Public Water Supply Weil

# GEOCHECK VERSION 2.1 SUMMARY

#### TARGET PROPERTY COORDINATES

Latitude (North):

41.924900 - 41" 55' 29.6"

Longitude (West):

87.694603 - 87° 41' 40.6"

Universal Transverse Mercator:

Zone 16

UTM X (Meters): UTM Y (Meters):

442405.6 4641458.0

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property:

2441087-H6 CHICAGO LOOP, IL

#### GEOLOGIC AGE IDENTIFICATION<sup>†</sup>

Geologic Code:

S2

Era:

Paleozoic Silurian

System: Series:

Middle Silurian (Niagoaran)

#### **ROCK STRATIGRAPHIC UNIT**†

Category:

Stratifed Sequence

#### **GROUNDWATER FLOW INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, including well data collected on nearby properties, regional groundwater flow information (from deep aquifers), or surface topography.‡

AQUIFLOW™\*\* Search Radius: 2.000 Miles. The following table shows sites where groundwater flow and depth information was reported. Additional AQUIFLOW™ site information may be available in the GeoCheck® section at the end of this report.

28g 1/2 - 1 Mile SW SW 32g 1 - 2 Miles ESE E	TION FLOW
37g 1 - 2 Miles ESE E  37g 1 - 2 Miles South SW  42g 1 - 2 Miles SSE S	

For additional site information, refer to GeoCheck Appendix.

#### GEOCHECK VERSION 2.1 SUMMARY

General Topographic Gradient at Target Property: General NE

General Hydrogeologic Gradient at Target Property: No hydrogeologic data available.

Site-Specific Hydrogeological Data\*:

Search Radius:

2.0 miles

Status:

Not found

#### FEDERAL DATABASE WELL INFORMATION

WELL QUADRANT	DISTANCE FROM TP	LITHOLOGY	DEPTH TO WATER TABLE
Eastern	1 - 2 Miles	Not Reported	Not Reported
Southern	>2 Miles	Not Reported	Not Reported
Western	>2 Miles	Not Reported	Not Reported

#### STATE DATABASE WELL INFORMATION

WELL QUADRANT	DISTANCE FROM TP	DEPTH (FEET)	SOURCE
Northern	1/2 - 1 Mile	1583	IL Private Water Wells Survey
Eastern	1/4 - 1/2 Mile	1958	IL Private Water Wells Survey
Southern	1 - 2 Miles	16	IL Private Water Wells Survey
Western	1 - 2 Miles	14	IL Private Water Wells Survey

#### PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest PWS.

NOTE: PWS System location is not always the same as well location.

PWS Name:

ILLINOIS DIST V A S A PARK

35 W 217 RT 31 BOX 131 SOUTH ELGIN, IL 60177

Location Relative to TP:

1/2 - 1 Mile North

PWS currently has or has had major violation(s) or enforcement:

No

#### AREA RADON INFORMATION

EPA Radon Zone for COOK County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

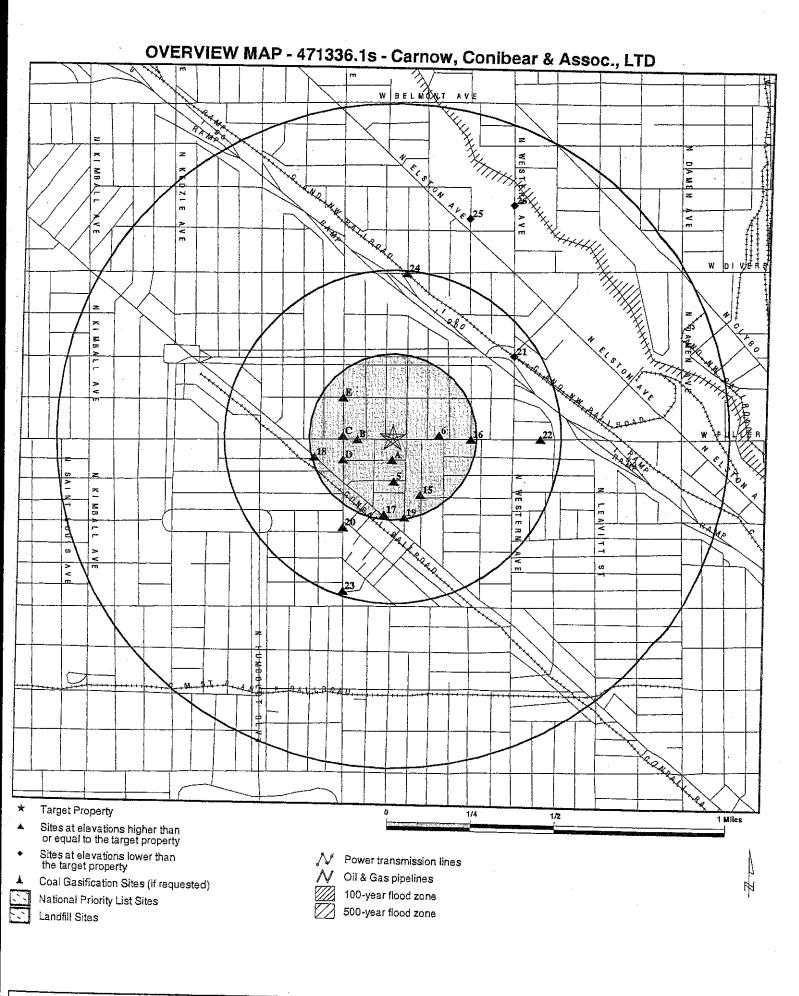
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

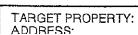
COOK COUNTY, IL

Number of sites tested: 82

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.273 pCi/L	96%	4%	0%
Living Area - 2nd Floor	0.900 pCi/L	100%	0%	0%
Basement	1.740 pCi/L	93%	7%	0%



DETAIL MAP - 471336.1s - Carnow, Conibear & Assoc., LTD W LOGAN BLVD W LOMEN BLVD W LOGAN BLVD W LOGAN BLVD W LOGAN BLVQ W LOGAN BLVD TRAINLA W LOGAN BLVS W LOGAN BLVD W LOGAN BLVD W LOGAN BLVD W LOGAN BLVD W LOGAN BLVI W LOGAN BLVD W LOGAN BLVD HINISTOPHER HOUSE LOGAN SQUARE H. S. u loeangenberchman siechban blit W LOGAN BLVD W.LDBAN BLVD W LOGAN BLVD W LOGAN BLVD W LOGAN BLVD WILDGAN BLVD N CAMPBELL AVE N FRANCISCO AVE N MOZART ST W ALTGELD ST W.ALTGELD ST W ALTGELD ST W.ALTGELD ST W ALTGELD ST WALTEELD ST W ALTGELD ST WALTGELD ST N TALMAN AVE N FRANCISCO AVE W.FULLERTON AVE. W FULL RION AVE W FULLERTONAVE C W FULLERTONAVE W FULLERTON AVE N CAMPBELL AVE NAME WALKE) W MEDILL AVE W MEDILL N MAPLEWOOD N CAMPBELL AVE W MAGIEL AVE WELL ST W BELDEN, W BELDEN AVE N CAMPBELL AVE W LYNDALE ST NDALE ST W LYNDALE ST W LYNDALE ST N CAMPB W PALMER ST W PALMER ST CAMPBELL AVE N MOZART ST ENCER ARDEAN 1/8 1/4 Miles Target Property Sites at elevations higher than or equal to the target property Sites at elevations lower than Power transmission lines



the target property

Sensitive Receptors

Landfill Sites

National Priority List Sites

Coal Gasification Sites (if requested)

Oil & Gas pipelines

100-year flood zone

500-year flood zone

### MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL ASTM STANDARD	•							
NPL Delisted NPL CERCLIS CERC-NFRAP CORRACTS RCRIS-TSD RCRIS Lg. Quan. Gen. RCRIS Sm. Quan. Gen. ERNS		1.000 1.000 0.500 0.250 1.000 0.500 0.250 0.250 TP	0 0 0 0 0 0 0 2 NR	0 0 0 0 0 0 5 NR	0 0 0 NR 0 0 NR NR NR	0 0 NR NR 2 NR NR NR	NR NR NR NR NR NR NR NR NR NR NR	0 0 0 2 0 7 0
STATE ASTM STANDARD			-	·				
State Haz. Waste State Landfill LUST UST		1.000 0.500 0.500 0.250	0 0 0 2	0 0 3 7	0 0 5 NR	0 NR NR NR	NR NR NR NR	0 0 8 9
FEDERAL ASTM SUPPLEMEN	ITAL							•
CONSENT ROD FINDS HMIRS MLTS MINES NPL Liens PADS RAATS TRIS TSCA		1.000 1.000 TP TP TP 0.250 TP TP TP TP	0 0 R R O R R R R R R R R	0 0 NR NR 0 NR NR NR NR	0 0 NR NR NR NR NR NR NR	O O NR NR NR NR NR NR NR	NR N	0 0 0 0 0 0 0 0 0 0 0 0
STATE OR LOCAL ASTM SUP	PLEMENTAL							
Illinois Planning Comm. CAT		0.500 TP	0 NR	0 NR	0 NR	NR NR	NR NR	0 0
EDR PROPRIETARY DATABAS	SES							
Coal Gas AQUIFLOW - see EDR GeoC	heck Summ	1.000 ary	0	0	0	0	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

<sup>\*</sup> Sites may be listed in more than one database

Map ID Direction Distance Distance (ft.)

Site

Elevation

#### MAP FINDINGS

Database(s)

UST

EDR ID Number EPA ID Number

U001629865

N/A

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

ΑI South < 1/8 364 Higher **GALLANT GREETINGS CORP** 

2654 W MEDILL AVE

CHICAGO, IL 60647

UST:

Facility ID:

2032557

Status:

Closed Not reported

Owner Name: Owner Address:

Not reported

Owner Address 2:

Contact:

Mcmahon Jack

Phone #:

(312) 489-2000 Not reported

Permit Number: Permit Expires:

Not reported

Green Tag:

Ν

Admin Order:

Ν

Fee Owed:

Ν

Sequence:

0

Tank Number:

Tank Capacity:

10000

Tank Substance: Heating Oil

Tank Age: Tank Red Tag: 96 Ν

Tank Test Date: Not reported

Tank Test Type: Not reported

Tank Test Result: Not reported

A2 South < 1/8 366

**GEAR SPECIALTIES CO INC** 

2635 W MEDILL AVE

CHICAGO, IL 60647

Higher

RCRIS:

Owner:

NAME NOT REPORTED

(312) 555-1212

Contact:

WILLIAM JOHNSON

(312) 342-3200

Record Date:

07/12/1985

Classification:

Not reported Used Oil Recyc: No

Violation Status: No violations found

**B**3 West < 1/8 561

Higher

SHELL SERVICE STATION 2801 W FULLERTON

CHICAGO, IL 60647

**RCRIS-SOG** 

**FINDS** 

1000612824 ILD984830596

1000351827

ILD005129804

**RCRIS-SQG FINDS** 

#### MAP FINDINGS

Database(s)

UST

EDR ID Number EPA ID Number

#### SHELL SERVICE STATION (Continued)

1000612824

U003667899

N/A

RCRIS:

Owner:

SHELL OIL PRODUCT CO

(713) 241-6161

Contact:

NICKI CASTILLO

(630) 572-5836

Record Date:

02/04/1998

Classification:

Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

В4 West VACANT LOT

2812-14 W FULLERTON AVE

CHICAGO, IL 60647

< 1/8 644 Higher

UST:

Facility ID: 2036734

Status:

Exempt

Owner Name:

Gladstone Norwood Trant & Savings Bank

Owner Address: 5200 N Central

Owner Address 2:

Chicago, IL 60630

Contact: Phone #: Wolcott Robert (312) 792-0440

Permit Number:

Not reported

Permit Expires:

Not reported

Green Tag: Admin Order:

N

Fee Owed:

N

Sequence:

0 1

Ν

Tank Number: Tank Capacity:

5000

Tank Substance: Heating Oil

Tank Age:

Not reported

Tank Red Tag:

Tank Test Date: Not reported

Tank Test Type: Not reported

Tank Test Result: Not reported

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

U003667899

U003104666

WA

UST

#### **VACANT LOT** (Continued)

Facility ID:

2036734

Status:

Exempt

Owner Name:

Gladstone Norwood Trant & Savings Bank

Owner Address: 5200 N Central

Owner Address 2:

Chicago, IL 60630

Contact:

Wolcott Robert

Phone #:

(312) 792-0440

Permit Number:

Not reported

Permit Expires:

Not reported

Green Tag:

Ν

Admin Order:

N

Fee Owed:

N

Sequence:

0

Tank Number:

2

Tank Capacity:

5000

Tank Substance: Heating Oil

Tank Age:

Not reported

Tank Red Tag:

Tank Test Date: Not reported

Tank Test Type: Not reported Tank Test Result: Not reported

5

South

1/8-1/4

706 Higher PHILIP R ELMS LTD 2650 W BELDEN AVE CHICAGO, IL 99999

UST:

Facility ID:

2035194

Status:

Exempt

Owner Name:

Philip R Elms Ltd

Owner Address:

2650 W Belden

Owner Address 2:

Chicago, IL 99999

Contact:

Not reported

Phone #:

Not reported

Permit Number:

Not reported Not reported

Permit Expires:

Ν

Green Tag: Admin Order:

Ν

Fee Owed:

Ν 0

Sequence: Tank Number:

1

Tank Capacity:

1000

Tank Substance: Heating Oil

Tank Age:

Tank Red Tag:

Not reported

Ν

Tank Test Date: Not reported

Tank Test Type: Not reported

Tank Test Result: Not reported

1/8-1/4 735 Higher

East

6

**COIN WASH AND CLEAN** 2550 W FULLERTON CHICAGO, IL 60617

RCRIS-SQG **FINDS** 

1000306417 ILD085861284

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

#### COIN WASH AND CLEAN (Continued)

1000306417

RCRIS:

Owner:

MUELLER CARL

(312) 555-1212

Contact:

CARL MUELLER

(312) 235-8055

Record Date:

03/19/1987

Classification:

Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

C7 West 1/8-1/4 790 Higher AMOCO SS#18900 FAC#11657 2800 FULLERTON 28236 CHICAGO, IL 60647

UST

U000864589 N/A

UST:

Facility ID:

2020334

Status:

Active

Owner Name:

Amoco Oil Company

Owner Address: 28100 Torch Parkway

Owner Address 2:3rd Floor - South

Warrenville, IL 60555

Contact:

Kocon Mike

Phone #: Permit Number:

(708) 990-5721

Permit Expires:

Not reported Not reported

Green Tag:

04235

Admin Order:

Ν

Fee Owed:

Ν

Sequence:

0

Tank Number:

1

Tank Capacity: Tank Substance: Gasoline

10000

Tank Age:

20

Tank Red Tag:

Ν

Tank Test Date: Not reported

Tank Test Type: Not reported Tank Test Result: Not reported

## MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

#### AMOCO SS#18900 FAC#11657 (Continued)

U000864589

Facility ID:

2020334

Status:

Active

Owner Name:

Amoco Oil Company

Owner Address: 28100 Torch Parkway

Owner Address 2:3rd Floor - South

Warrenville, IL 60555

Contact:

Kocon Mike (708) 990-5721

Phone #: Permit Number:

Not reported

Permit Expires:

Not reported

Green Tag:

04235

Admin Order:

Ν

Fee Owed:

Ν

Sequence:

0

Tank Number:

Tank Capacity:

Tank Substance: Gasoline

10000

18

Tank Age:

Tank Red Tag: Ν

Tank Test Date: Not reported

Tank Test Type: Not reported

Tank Test Result: Not reported

Facility ID:

2020334

Status:

Active

Owner Name:

Amoco Oil Company

Owner Address: 28100 Torch Parkway

Owner Address 2:3rd Floor - South

Contact:

Warrenville, IL 60555 Kocon Mike

Phone #:

(708) 990-5721

Permit Number:

Not reported

Permit Expires:

Not reported 04235

Green Tag: Admin Order:

N

Fee Owed:

N

Sequence:

0

Tank Number:

3

Tank Capacity:

8000 Tank Substance: Gasoline

Tank Age:

18 N

Tank Red Tag:

Tank Test Date: Not reported

Tank Test Type: Not reported

Tank Test Result: Not reported

C8 West

791 Higher AMOCO 18900

1/8-1/4

2800 W FULLERTON AND CALIFORN!

CHICAGO, IL 60647

**RCRIS-SQG** 1000860958 **FINDS** IL0000014191

#### MAP FINDINGS

Database(s)

UST

EDR ID Number EPA ID Number

1000860958

U000790921

N/A

#### AMOCO 18900 (Continued)

RCRIS:

Owner:

AMOCO OIL CO

(708) 990-2277

Contact:

LINDA CURRAN

(708) 990-2277

Record Date:

09/29/1993

Classification:

Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

West 1/8-1/4 791

Higher

C9

ATLANTIC RICHFIELD CO 2800 W FULLERTON AVE CHICAGO, IL 60647

UST:

Facility ID:

2011499

Status:

Active

Owner Name:

Atlantic Richfield Co

Owner Address:

515 S Flower St

Owner Address 2:

Los Angeles, CA 90071

Contact:

Phone #:

White J S (213) 486-3511

Permit Number: Permit Expires:

Not reported Not reported

Green Tag:

Admin Order: Fee Owed:

Ν Ν

Sequence:

0

Tank Number:

1 550

Tank Capacity:

Tank Substance: Used Oil

Tank Age:

99

Tank Red Tag:

Ν Tank Test Date: Not reported

Tank Test Type: Not reported

Tank Test Result: Not reported

C10 West 1/8-1/4 793 Higher SHELL SER STATION

2801 W FULLERTON CALIFORNIA

CHICAGO, IL 60647

UST

U000865809

N/A

Map ID Direction Distance Distance (ft.)

Elevation

#### MAP FINDINGS:

Database(s)

EDR ID Number EPA ID Number

#### SHELL SER STATION (Continued)

U000865809

UST:

Site

Facility ID:

2021067

Status:

Active

Owner Name:

Equilon Enterprises LLC

Owner Address:

603 N. Diehl Road, Suite 103

Owner Address 2:

Naperville, IL 60563

Contact:

Scianna Tony

Phone #:

(312) 486-0334

Permit Number:

Not reported

Permit Expires:

Not reported

Green Tag:

04214

Admin Order:

Ν

Fee Owed:

Ν

Sequence:

0

Tank Number:

Tank Capacity:

10000

Tank Substance: Gasoline

Tank Age:

Tank Red Tag: Ν

Tank Test Date: Not reported

Tank Test Type: Not reported

Tank Test Result: Not reported

Facility ID:

2021067

Status:

Active Equilon Enterprises LLC

Owner Name: 603 N. Diehl Road, Suite 103

Owner Address: Owner Address 2:

Naperville, IL 60563

Contact: `

Scianna Tony

Phone #:

(312) 486-0334

Permit Number:

Not reported

Permit Expires:

Not reported

Green Tag:

04214

Admin Order:

Ν

Fee Owed:

Ν

Sequence:

0

Tank Number:

Tank Capacity:

10000

Tank Substance: Gasoline

Tank Age:

26

Tank Red Tag:

Tank Test Date: Not reported

Tank Test Type: Not reported

Tank Test Result: Not reported

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

#### SHELL SER STATION (Continued)

U000865809

Facility ID:

2021067

Status:

Active

Owner Name:

Equilon Enterprises LLC

Owner Address:

603 N. Diehl Road, Suite 103

Owner Address 2:

Naperville, IL 60563

Contact:

Scianna Tony

Phone #:

(312) 486-0334

Permit Number:

Not reported

Permit Expires:

Not reported

Green Tag:

04214

Admin Order:

Ν

Fee Owed:

N

Sequence:

0

Tank Number:

3

Tank Capacity:

8000

Tank Substance: Gasoline

Tank Age:

26

Tank Red Tag:

Ν

Tank Test Date: Not reported

Tank Test Type: Not reported

Tank Test Result: Not reported

Facility ID:

2021067

Status:

Active

Owner Name:

Equilon Enterprises LLC

Owner Address:

603 N. Diehl Road, Suite 103

Owner Address 2:

Naperville, IL 60563

Contact:

Scianna Tony

Phone #:

(312) 486-0334

Permit Number:

Not reported

Permit Expires:

Not reported

Green Tag:

04214

Admin Order:

Ν

Fee Owed:

Ν

Sequence:

O

Tank Number:

4

Tank Capacity:

1000

Tank Substance: Used Oil

Tank Age: Tank Red Tag:

13 Ν

Tank Test Date: Not reported

Tank Test Type: Not reported

Tank Test Result: Not reported

CHICAGO, IL 60607

D11 WSW 2339 N CALIFORNIA AVE

UST

U003298221 N/A

1/8-1/4 860

LOGAN SQUARE STATION

Higher

#### FINDINGS

Database(s)

EDR ID Number **EPA ID Number** 

#### LOGAN SQUARE STATION (Continued)

U003298221

UST:

Facility ID:

2036363

Status:

Exempt

Owner Name:

United States Postal Service

Owner Address: 433 W Harrison Street

Owner Address 2:4th Floor

Chicago, IL 60607

Contact:

Ruada Ray

Phone #:

(773) 489-1474

Permit Number:

Not reported Not reported

Permit Expires: Green Tag:

N

Admin Order:

N

Fee Owed:

Ν

Sequence:

0

Tank Number:

1

Tank Capacity:

6000

Tank Substance: Heating Oil

Tank Age:

96

Tank Red Tag: Ν

Tank Test Date: Not reported

Tank Test Type: Not reported

Tank Test Result: Not reported

D12 wsw 1/8-1/4 U.S. POSTAL SERVICE

2339 N CALIFORNIA AVE

CHICAGO, IL

860

Higher

LUST:

IL EPA ID:

0316225166

Incident Number: 981493

E13 NW 1/8-1/4 KOWALSKI, PETER

2501 N CALIFORNIA AVE

CHICAGO, IL

1004 Higher

LUST:

IL EPA ID:

0316225106

Incident Number: 942061

E14 МW 1/8-1/4 1004

Higher

FORMER SERVICE STATION 2501 N CALIFORNIA AVE

CHICAGO, IL 60647

UST

LUST

LUST

U003668092 N/A

S103688632

S102944113

N/A

N/A

#### MAP FINDINGS:

Database(s)

EDR ID Number EPA ID Number

#### FORMER SERVICE STATION (Continued)

U003668092

UST:

Facility ID:

Status:

2036949 Exempt

Owner Name:

Kowalski Peter

Owner Address:

2505 N California

Owner Address 2:

Chicago, IL 60647

Contact:

Kowaiski Peter

Phone #:

Not reported

Not reported

Permit Number:

Permit Expires:

Not reported

Green Tag:

Admin Order;

Ν

Fee Owed:

Sequence:

0

Tank Number:

1

Tank Capacity:

1000

Tank Substance:

Gasoline

Tank Age:

Not reported

Tank Red Tag:

Tank Test Date: Not reported

Tank Test Type: Not reported

Tank Test Result: Not reported

Facility ID:

2036949

Status:

Exempt

Owner Name:

Kowalski Peter

Owner Address: Owner Address 2:

2505 N California

Chicago, IL 60647

Contact:

Kowalski Peter

Phone #:

Not reported

Permit Number:

Not reported

Permit Expires:

Not reported

Green Tag:

N

Admin Order:

Ν

Fee Owed:

Ν

Sequence:

0

Tank Number:

Tank Capacity:

Tank Substance: Gasoline

Tank Age:

Not reported

Tank Red Tag:

Ν

Tank Test Date: Not reported Tank Test Type: Not reported

Tank Test Result; Not reported

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

#### FORMER SERVICE STATION (Continued)

U003668092

Facility ID:

2036949

Status:

Exempt

Owner Name:

Kowalski Peter

Owner Address:

2505 N California

Owner Address 2:

Chicago, IL 60647

Contact:

Kowalski Peter

Not reported

Phone #:

Not reported

Permit Number: Permit Expires:

Not reported

Green Tag:

Admin Order:

Ν

Fee Owed:

Ν

Sequence:

0

Tank Number:

3

Tank Capacity:

2000

Tank Substance: Gasoline

Not reported

Tank Age: Tank Red Tag:

Tank Test Date: Not reported

Tank Test Type: Not reported

Tank Test Result: Not reported

15 SSE 1/8-1/4 **VON GOETHE J W SCHOOL** 

2236 N ROCKWELL

CHICAGO, IL 60647

1022 Higher

RCRIS:

Owner:

CHICAGO PUBLIC SCHOOLS

(773) 535-7039

Contact:

THOMAS CONNELLY

(708) 923-0202

Record Date:

10/23/1998

Classification:

Conditionally Exempt Small Quantity Generator, Hazardous Waste Transporter

Used Oil Recyc: No

Violation Status: No violations found

16

**HUBER WM CABINET WORKS INC** 

East 1/8-1/4 1230

Higher

CHICAGO, IL 60647

2400 N CAMPBELL AVE

**RCRIS-SQG** FINDS

**RCRIS-SQG** 

FINDS

1000614294 ILD984846055

1001127078

ILR000033787

Ol asM Direction Distance Distance (ft.) Elevation

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

#### **HUBER WM CABINET WORKS INC (Continued)**

1000614294

RCRIS:

Owner:

**HUBER F HERBERT** 

(312) 774-3608

Contact:

DANIEL HUBER

(312) 235-7660

Record Date:

11/26/1991

Classification:

Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

17 South 1/8-1/4 1243 Higher **FORTIER WILFRED** 2223 N MILWAUKEE AVE CHICAGO, IL 60609

UST

U000791456 N/A

UST:

Facility ID: Status:

2008762 Exempt

Owner Name:

Fortier Wilfred

Owner Address: 2223 N Milwaukee Ave

Owner Address 2:

Chicago, IL 60609

Contact: Phone #: Not reported

Permit Number:

Not reported Not reported

Permit Expires:

Not reported

Green Tag:

Admin Order: Ν

Fee Owed:

Ν

Sequence:

0

Tank Number: Tank Capacity:

8000

Tank Substance:

Gasoline

Tank Age:

32

Tank Red Tag:

Ν

Tank Test Date: Not reported

Tank Test Type: Not reported

Tank Test Result: Not reported

18 WSW 1/8-1/4 1275

Higher

RELIABLE SCRAP IRON & METAL 2355 N MILWAUKEE AVE CHICAGO, IL 60647

**RCRIS-SQG FINDS** 

1000245390 ILD068479799 MAR FINDINGS

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

LUST

LUST

LUST

LUST

EDR ID Number EPA ID Number

1000245390

\$103232125

S103687825

S104002246

N/A

N/A

N/A

**RELIABLE SCRAP IRON & METAL (Continued)** 

RCRIS:

FRANK GAY Owner:

(312) 555-1212

Contact:

FRANK GAY

(312) 489-0180

Record Date:

08/28/1980

Classification:

Hazardous Waste Transporter

Used Oil Recyc: No

Violation Status: No violations found

19 South 1/8-1/4 JESPERSON PLUMBING & HEATING

2149 N TALMAN AVE

CHICAGO, IL

1293 Higher

LUST:

IL EPA ID:

0316225031

Incident Number: 900510

20 SSW 1/4-1/2 CHICAGO, CITY OF 2150 N CALIFORNIA AVE

CHICAGO, IL

1636 Higher

LUST:

IL EPA ID:

0316315088

Incident Number: 920728

21 ΝE 1/4-1/2 GRAYCORP CONSTRUCTION

2600 N WESTERN AVE

CHICAGO, IL

2286 Lower

LUST:

IL EPA ID:

0316225176

Incident Number: 990714

22 East 1/4-1/2 AMOCO OIL CO. #15500 2357 W FULLERTON AVE

2312

Higher

CHICAGO, IL

LUST:

IL EPA ID:

0316225057

Incident Number: 940998

IL EPA ID:

0316225057

Incident Number: 911754

\$103687472

N/A

Map ID MAP FINDINGS Direction Distance Distance (ft.) EDR ID Number Elevation Database(s) EPA ID Number 23 NOA, OSNALDO LUST S102455529 SSW 2022 N CALIFORNIA AVE N/A 1/4-1/2 CHICAGO, IL 2560 Higher LUST: IL EPA ID: 0316225143 Incident Number: 961790 24 BORDEN LOFTS INC., REMCOR INC. LUST S103231891 North 2800 N TALMAN AVE N/A 1/4-1/2 CHICAGO, IL 2602 Higher LUST: IL EPA ID: 0316165125 Incident Number: 961233 25 DOVER INDUSTRIAL CHROME **FINDS** 1000210662 NNE 2929 NORTH CAMPBELL STREET **RCRIS-LQG** ILD005125588 1/2-1 CHICAGO, IL 60618 **RAATS** 3658 **CORRACTS** Lower CERC-NFRAP CERCLIS-NFRAP Classification Data: Site Incident Category: Not reported Federal Facility: Not a Federal Facility Ownership Status: Unknown NPL Status: Not on the NPL CERCLIS-NFRAP Assessment History: Assessment: DISCOVERY Completed: 19900607 Assessment: PRELIMINARY ASSESSMENT Completed: 19901001 Assessment: PRELIMINARY ASSESSMENT Completed: 19920908 CERCLIS-NFRAP Alias Name(s): DOVER INDUSTRIAL CHROME CORRACTS Data: Prioritization: low Status: Not reported RCRIS: Owner: DOVER INDUSTRIAL CHROME INC (312) 478-2022 Contact: ARIEL SCHRODT (312) 478-2022 Record Date: 10/19/1992 Classification: Large Quantity Generator, TSDF BIENNIAL RÉPORTS:

<u>Waste</u>

D007

Quantity (Lbs)

156973.17

Last Biennial Reporting Year: 1997

Quantity (Lbs)

23760.81

5000.00

Waste

D002

D008

MAR FINDINGS

Database(s)

EDR ID Number EPA ID Number

#### DOVER INDUSTRIAL CHROME (Continued)

Used Oil Recyc: No

TSDF Activities: Not reported

Violation Status: Violation information exist

1000210662

# MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

## DOVER INDUSTRIAL CHROME (Continued)

#### 1000210662

There are 57	violation	record(s)	reported	at this	site:
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Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	06/07/1999
	TSD-Other Requirements	06/07/1999
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	06/07/1999
	TSD-Other Requirements	06/07/1999
	Generator-All Requirements	12/22/1995
Compliance Schedule Evaluation (CSE)	TSD-Other Requirements	06/07/1999
	TSD-Other Requirements	06/07/1999
	TSD-Land Ban Requirements	00/01/1999
	TSD-Financial Responsibility Requirements	
	TSD-Financial Responsibility Requirements	
•	TSD-Other Requirements	06/07/1999
Other Evaluation	TSD-Other Requirements	
	TSD-Other Requirements	06/07/1999
Other Evaluation	TSD-Land Ban Requirements	06/07/1999
	TSD-Other Requirements	10/12/1993
	TSD-Other Requirements	06/07/1999
Non-Financial Record Review	TSD-Other Requirements	06/07/1999
	TSD-Land Ban Requirements	04/16/1993
•	TSD-Other Requirements	10/12/1993
·	TSD-Other Requirements	06/07/1999
	TSD-Other Requirements	04/16/1993
•	TSD-Other Requirements	04/16/1993
	TSD-Other Requirements	06/07/1999
	TSD-Other Requirements	06/07/1999
	TSD-Land Ban Requirements	04/16/1993
	TSD-Other Requirements	10/12/1993
Other Evaluation	TSD Other Requirements	04/16/1993
	TSD-Other Requirements	04/16/1993
	TSD-Land Ban Requirements	10/12/1993
	TSD-Other Requirements	06/07/1999
	TSD-Other Requirements	04/16/1993
	TSD-Other Requirements	04/16/1993
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	06/07/1999
(021)	TSD-Other Requirements	04/16/1993
	TSD-Land Ban Requirements	10/12/1993
	TSD-Other Requirements	06/07/1999
	TSD-Other Requirements	04/16/1993
	TSD-Other Requirements	04/16/1993
Non-Financial Record Review	TSD-Other Requirements	06/07/1999
Other Evaluation	TSD-Land Ban Requirements	
	TSD-Other Requirements	04/16/1993
	TSD-Other Requirements	04/16/1993
	TSD-Other Requirements	04/16/1993
	TSD-Other Requirements	07/02/1991
	TSD-Other Requirements	04/16/1993
	TSD-Closure/Post Closure Requirements	04/16/1993
	TSD-Financial Responsibility Requirements	04/16/1993
	Generator-Land Ban Requirements	07/02/1991
	Generator-Land Ban Requirements	04/16/1993
	Generator-Land Ban Requirements	04/16/1993

# MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Database(s)

EDR ID Number EPA ID Number

ER INDUSTRIAL CHROME (Continued)		1000210662
\$	TSD-Land Ban Requirements	04/16/1993
	TSD-Land Ban Requirements	10/12/1993
	Generator-All Requirements	04/16/1993
	TSD-Other Requirements	04/16/1993
Non-Financial Record Review	Generator-All Requirements	04/25/1991
	TSD-Other Requirements	04/16/1993
	TSD-Closure/Post Closure Requirements	04/16/1993
·	TSD-Financial Responsibility Requirements	04/16/1993
·	Generator-Land Ban Requirements	07/02/1991
	Generator-Land Ban Requirements	04/16/1993
	Generator-Land Ban Requirements	04/16/1993
	TSD-Land Ban Requirements	04/16/1993
	TSD-Land Ban Requirements	10/12/1993
•	Generator-All Requirements	04/25/1991
	TSD-Other Requirements	04/16/1993
	TSD-Closure/Post Closure Requirements	04/16/1993
	TSD-Financial Responsibility Requirements	04/16/1993
	Generator-Land Ban Requirements	07/02/1991
	TSD-Land Ban Requirements	04/16/1993
Other Evaluation	TSD-Other Requirements	04/16/1993
Onici Evaluation	TSD-Other Requirements	04/16/1993
	TSD-Other Requirements	04/16/1993
•	TSD-Other Requirements	08/07/1989
	Generator-All Requirements	04/25/1991
	TSD-Other Requirements	04/16/1993
	TSD-Closure/Post Closure Requirements	04/16/1993
	TSD-Financial Responsibility Requirements	04/16/1993
	Generator-Land Ban Requirements	07/02/1991
	Generator-Land Ban Requirements	04/16/1993
	Generator-Land Ban Requirements	04/16/1993
	TSD-Land Ban Requirements	04/16/1993
	TSD-Land Ban Requirements	10/12/1993
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	04/16/1993
Compliance Evaluation inspection (CE)	TSD-Other Requirements	04/16/1993
	TSD-Other Requirements	04/16/1993
	TSD-Other Requirements	07/02/1991
	Generator-All Requirements	04/25/1991
	TSD-Other Requirements	04/16/1993
	TSD-Closure/Post Closure Requirements	04/16/1993
	TSD-Glosule/Fost Glosule Requirements	04/16/1993
	Generator-Land Ban Requirements	07/02/1991
•	Generator-Land Ban Requirements	04/16/1993
•	Generator-Land Ban Requirements	04/16/1993 04/16/1993
	TSD-Land Ban Requirements	10/12/1993
The state of Devices (FDD)	TSD-Land Ban Requirements	10/12/1995
Financial Record Review (FRR)	TSD-Financial Responsibility Requirements	
00	TSD-Financial Responsibility Requirements	04/46/4000
Other Evaluation	TSD-Other Requirements	04/16/1993
	TSD-Other Requirements	02/22/1991
	TSD-Other Requirements	02/22/1991
	TSD-Other Requirements	08/07/1989
	TSD-Other Requirements	04/16/1993
	TSD-Other Requirements	04/16/1993

Map ID
Direction
Distance
Distance (ft
Elevation `

26 NNE 1/2-1

4118 Lower

# MAP FINDINGS

Site		Database(s)	EDR ID Nur EPA ID Nun
DOVER INDUSTRIAL CHROME (Continued)			1000210662
	TSD-Other Requirements	* *	
	TSD-Other Requirements		07/14/1989
_	TSD-Other Requirements		08/07/1989 07/02/1991
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements		04/16/1993
	TSD-Other Requirements		02/22/1991
	TSD-Other Requirements		02/22/1991
	TSD-Other Requirements		08/07/1989
	TSD-Other Requirements		04/16/1993
	TSD-Other Requirements		04/16/1993
	TSD-Other Requirements		07/14/1989
	TSD-Other Requirements		08/07/1989
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements		07/02/1991
Compliance Evaluation inspection (CEI)	TSD-Other Requirements		04/16/1993
	TSD-Other Requirements		07/11/1989
•	TSD-Other Requirements		02/22/1991
	TSD-Other Requirements		02/22/1991
	TSD-Other Requirements		04/16/1993
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements		07/02/1991
The same of the sa	TSD-Other Requirements		07/11/1989
	TSD-Other Requirements		04/16/1993
	TSD-Other Requirements		07/11/1989
	TSD-Other Requirements		07/11/1989
	TSD-Other Requirements TSD-Other Requirements		02/22/1991
	TSD-Other Requirements		07/11/1989
•	TSD-Other Requirements		02/22/1991
	TSD-Other Requirements		08/07/1989
	TSD-Other Requirements		04/16/1993
	TSD-Other Requirements		07/11/1989
	TSD-Chemical/Physical/Biolog	ical Bassins	07/11/1989
_	TSD-Other Requirements	icai nequireme	DISD7/11/1989
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements		07/02/1991
	TSD-Other Requirements		04/16/1993
	TSD-Other Requirements		04/16/1993
	TSD-Other Requirements		07/11/1989 07/11/1989
	TSD-Other Requirements		07/11/1989
•	TSD-Other Requirements		07/11/1989
	TSD-Other Requirements		07/11/1989
INDS: Other Pertinent Environmental Activity Identified at Site: AIRS Facility System (AIRS/AFS) Enforcement Docket System (DOCKET)			
		<del></del>	
/ANCE TRANSFORMER CO D N WESTERN AVE CAGO, IL 60618	F		1000151302 ILD005093836



Database(s)

EDR ID Number **EPA ID Number** 

#### ADVANCE TRANSFORMER CO (Continued)

1000151302

CORRACTS Data:

Prioritization:

Low

Status:

RCRA Facility Assessment Completed

**RCRIS**:

Owner:

ADVANCE TRANSFORMER CO

(708) 390-5219

Contact:

RAJAN CHAUDHRY

(312) 267-8100

Record Date:

01/09/1995

Classification:

Large Quantity Generator, Small Quantity Generator, TSDF

Used Oil Recyc: No

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

AIRS Facility System (AIRS/AFS)

UST:

Facility ID:

2011942

Status:

Active

Owner Name:

Advance Transformer Co

Owner Address: 10275 W Higgins Rd

Owner Address 2:

Rosemont, IL 60018

Contact:

Bopp Gregory

Phone #:

(847) 390-5219

Permit Number: Permit Expires:

Not reported

Green Tag:

Not reported Ν

Admin Order:

Ν N

Fee Owed:

0

Sequence:

1

Tank Number: Tank Capacity:

4000

Tank Substance: Not reported

32

Tank Age: Tank Red Tag:

Ν

Tank Test Date: Not reported

Tank Test Type: Not reported Tank Test Result: Not reported

#### , MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

## ADVANCE TRANSFORMER CO (Continued)

1000151302

Facility ID:

2011942

Status:

Active

Owner Name:

Advance Transformer Co

Owner Address: 10275 W Higgins Rd

Owner Address 2:

Rosemont, IL 60018

Contact:

Bopp Gregory

Phone #:

(847) 390-5219

Permit Number:

Not reported

Permit Expires:

Not reported

Green Tag: Admin Order: Ν

Fee Owed:

Ν

Ν.

Sequence:

0

Tank Number:

2

Tank Capacity:

5300

Tank Substance: Not reported

Tank Age:

32

Tank Red Tag:

Tank Test Date: Not reported

Tank Test Type: Not reported

Tank Test Result: Not reported

Facility ID:

2011942 Active

Status:

Advance Transformer Co

Owner Name:

Owner Address: 10275 W Higgins Rd

Owner Address 2:

Rosemont, IL 60018

Contact:

Bopp Gregory

Phone #:

(847) 390-5219

Permit Number:

Not reported

Permit Expires:

Not reported

Green Tag:

Ν

Admin Order:

Ν Ν

Fee Owed:

0

Sequence:

Tank Number:

3

Tank Capacity:

21600

Tank Substance: Not reported Tank Age:

28

Tank Red Tag:

Ν

Tank Test Date: Not reported

Tank Test Type: Not reported

Tank Test Result: Not reported

City	EDR ID	Site Name	Site Address Zip	Database(s)	Facility ID
CHICAGO CHICAGO CHICAGO	\$103080085 89121211 876733	LAND & LAKES #3/HARBOR VIEW LANDFIL 32ND ST AND CENTRAL PARK AVE 99TH ST AND CENTRAL PARK	2000 E 122ND ST 32ND ST AND CENTRAL PARK AVE 99TH ST AND CENTRAL PARK	SWF/LF ERNS ERNS	0316000034
CHICAGO	96501842	2900 WEST ARGYLE FRANCISCO ST AT RIVER PARK	OSTAT HIVER		÷
CHICAGO	1001227948	METRA RR BRIDGE W-2	W-2 BRIDGE OVER FULLEHTON 60647		
CHICAGO	94370999	BURNHAM PARK HARBOH MARINA	BURNHAM PARK HARBOH MARINA	ERNS	
CHICAGO	93331311	BURNHAM PARK HARBOR	BURNHAM PARK HAHBOH	EHNS	
CHICAGO	\$103687750	CHICAGO PARK DIST.	6700 SOUTH CENTRAL PARK / MARGUELLE	LUSI	
CHICAGO	\$104189716	CHICAGO PARK DIST.	1130 WEST CERIMACA	1021	
CHICAGO	\$104002174	CHICAGO PARK DIST,	3481 NORLH DELMONT HARBOR DR. DOCK #10 140KBON BABK INNER HARBOD	LUST	
CHICAGO	69117639		1224 1236 FAST 47TH ST	FSI	
CHICAGO	S104163600 S103688298	METROPOLITAN WATER BECLAMATION	4750 NORTH FRANCISCO AVE	LUST	
CHICAGO	\$104002175		WEST LAWN PARK/4233 WEST 65TH ST.	LUST	
CHICAGO	S103292457		1147 MEDILL	LUST	
CHICAGO	S103292367	DUNN ENTERPRISES	1727 MEDILL LN.	LUST	-
CHICAGO	\$104190100	NILES SHOPPING PLAZA	7507 MILWAUKEE AVE	LUST	
CHICAGO	S104189864	PICK, HADASSAH	6515 6519 NORTH FRANCISCO	LUST	
CHICAGO	\$104189866	PLASTAG	5990 5998 NORTH NORTHWEST HWY	LUST	
CHICAGO	\$104189884	SCHNEIDER, FRANK & DAVID	5990 5998 NORTH NORTHWEST HWY	LUST .	
CHICAGO	S104189849		6518 20 NORTH RICHMOND	LUST	
CHICAGO	S104189675	_	4043 4047 NORTH MOZART	LUST	
CHICAGO	S104189819		3401 11 NORTH WESTERN AVE, / HOSCOE	LUST	
CHICAGO	S104189689	_	648 50 NORTH WESTERN AVE.	LUST	
CHICAGO	\$104189900		5400 N NORTHWEST HWY	LUST	-
CHICAGO	S104189862		5932 68 NORTHWEST HWY,	LUST	
CHICAGO	\$103687422	AMERICAN CLEANERS	3053 NORTH OF WESTERN AVE.	LUST	
CHICAGO	\$103688624		WEST RAMP	LUST	
CHICAGO	S104189745	_	2800 S ROCKWELL ST	LUST	
CHICAGO	S103292397		22451 NORTH SACRAMENTO	LUST	
CHICAGO	S104189930	WING, SHELDON	10338 48 SOUTH WESTERN AVE.	LUST	
CHICAGO	8852417	WASHINGTON PARK, TSS 137 SUBSTATION 6141	WASHINGTON PARK, TSS 137 SUBSTATION	ERNS	
	-		6141 S,PARAIE ST		
CHICAGO	S104189932		4720 4740 WEST DIVERSEY	LUST	
CHICAGO	S104189788		3331 3335 WEST FULLERTON AVE.	LUST	
CHICAGO	S104189679		3201 3217 WEST FULLERTON AVE.	TOST	
CHICAGO	S103687483		7103 NORTH WESTERN / TOUHY AVE.	LUST	
CHICAGO	S103687496		9059 S WESTERN AVE # / 91ST	LUST	
CHICAGO	S103687556		4653 SOUTH WESTERN	LUST	
CHICAGO	S104189711		7521 S WESTERN AVE	LUST	
CHICAGO	\$103231935	CHICAGO DEPT. OF FLEET MANAGEMENT	7521 S WESTERN AVE	LUST	

## GEOCHECK VERSION 2.1 ADDENDUM GROUNDWATER FLOW INFORMATION

Mon ID
Map ID
Direction
Distance
Elevation

Site

3 N	g INV	٧
1	- 2	Miles

Lower

Site ID:

Groundwater Flow:

Shallowest Water Table Depth: 4.57ft Deepest Water Table Depth:

Average Water Table Depth:

Date:

6g NW 1 - 2 Miles

Lower

Site ID:

Groundwater Flow: Shallowest Water Table Depth: 8.90'

Deepest Water Table Depth: Average Water Table Depth:

Date:

8g ENE 1 - 2 Miles

Shallow Water Depth: Groundwater Flow:

Deep Water Depth:

Date:

Site ID:

13g WNW 1 - 2 Miles

Lower

Lower

Groundwater Flow: Shallowest Water Table Depth: 6.28ft Deepest Water Table Depth:

Average Water Table Depth:

Date:

Site ID:

Site ID:

16g ENE 1/2 - 1 Mile Lower

Groundwater Flow: Shallowest Water Table Depth: 0.00ft Deepest Water Table Depth:

Average Water Table Depth: Date:

Shallow Water Depth:

Current Deep Depth:

ENE 1/2 - 1 Mile

19g

Groundwater Flow: Deep Water Depth: Average Water Depth:

Lower

Current Average Depth: Current Shallow Depth: Date:

21g East 1/2 - 1 Mile

Site ID: Groundwater Flow:

Lower

Date:

Date:

East 1/2 - 1 Mile Lower

23g

Site ID: Groundwater Flow:

Shallowest Water Table Depth: 13.98ft Deepest Water Table Depth: Average Water Table Depth:

Deepest Water Table Depth:

Average Water Table Depth:

16.71ft Not Reported 4/96

104998

094169 SW

8.89ft Not Reported 2/94

110836 Not Reported

9.41

Not Reported 12/07/90

75 Not Reported

77 5/24/93

099148

10.9ft Not Reported 3/91

092178 NW 5.44ft

Not Reported 9/92

1000211694 ΝE

7 Not Reported

5 5.81

Not Reported

2.30 11/29/1993

102028 Not Reported Shallowest Water Table Depth: 1.72ft

> 16.02ft Not Reported 10/95

S

## **GEOCHECK VERSION 2.1** GROUNDWATER FLOW INFORMATION

Map ID Direction Distance Elevation

Site

26g ESE

Site ID: Groundwater Flow: 094288 Not Reported

1 - 2 Miles

Shallowest Water Table Depth: 6ft

Lower

Deepest Water Table Depth: Average Water Table Depth:

11ft Not Reported

Date:

7/90

28g SW Site ID:

108495

1/2 - 1 Mile

Groundwater Flow:

SW

Lower

Shallowest Water Table Depth: 4.41' Deepest Water Table Depth:

4.95

Not Reported

Date:

01/19/96

32g

Site ID:

091839

ESE 1 - 2 Miles Groundwater Flow:

Average Water Table Depth:

E

Lower

Shallowest Water Table Depth: 10.45ft Deepest Water Table Depth: 16.99ft Not Reported Average Water Table Depth:

Date:

10/91

37g South Site ID: Groundwater Flow: 109282 SW

1 - 2 Miles Lower

Shallowest Water Table Depth: 11.25' Deepest Water Table Depth: Average Water Table Depth:

11.64' Not Reported

Date:

02/10/97

42g SSE 1 - 2 Miles Site ID: Groundwater Flow: 100250 S

Lower

Shallowest Water Table Depth: 4.0' 6.0' Deepest Water Table Depth:

Average Water Table Depth:

Not Reported

Date:

10/15/97

The following regulatory files were reviewed by a member of EDR's professional field research team in an effort to identify groundwater flow direction and depth information. However, this information was not evident in the reports. This may be for a number of reasons, such as groundwater monitoring wells not being part of the field work or groundwater not having been encountered during drilling. This information is provided to save you time and money in the conduct of your hydrogeological research.

Map ID	Date	Type Of Report
1g	Not Reported	Not Reported
2g	04/01/1991	Not Reported
-9 4g	11/17/1991	Not Reported
5g	06/27/1992	Not Reported
-5 7g	Not Reported	Not Reported
9g	Not Reported	Not Reported
10g	10/04/1995	Not Reported
11g	Not Reported	Not Reported
12g	09/17/1990	Not Reported
14g	Not Reported	Not Reported
15g	03/1992	Not Reported
17g	02/10/1998	Not Reported
18g	Not Reported	Not Reported
20g	03/13/1992	Not Reported

# GEOCHECK VERSION 2.1 GROUNDWATER FLOW INFORMATION

Map ID Direction Distance Elevation

Site

Map ID	Date	Type Of Repor
22g	06/1992	Not Reported
24g	Not Reported	Not Reported
25g	10/1994	Not Reported
27g	08/27/1992	Not Reported
29g	05/20/1992	Not Reported
30g	Not Reported	Not Reported
31g	06/24/1994	Not Reported
33g	Not Reported	Not Reported
34g	Not Reported	Not Reported
35g .	06/21/1995	Not Reported
36g	Not Reported	Not Reported
38g	Not Reported	Not Reported
39g	10/22/1991	Not Reported
40g	03/1991	Not Reported
41g	04/09/1992	Not Reported

## **GEOCHECK VERSION 2.1** FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (Eastern Quadrant)

Single well, other than collector or Ranney type

#### BASIC WELL DATA

Site ID:

415459087403602

Distance from TP:

1 - 2 Miles

Site Type: Year Constructed:

Not Reported

County:

Cook

Altitude:

State:

Illinios

Well Depth:

593.00 ft. 1978.00 ft.

Topographic Setting:

Not Reported

Depth to Water Table:

Not Reported

Prim. Use of Site:

Withdrawal of water

Date Measured:

Not Reported

Prim. Use of Water:

Industrial

#### LITHOLOGIC DATA

Not Reported

#### WATER LEVEL VARIABILITY

# GEOCHECK VERSION 2.1 FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (Southern Quadrant)

#### **BASIC WELL DATA**

Site ID:

415332087420501

Distance from TP:

>2 Miles

Site Type: Year Constructed: Single well, other than collector or Ranney type Not Reported

County:

Cook

Altitude:

600.00 ft.

State:

Illinios

Well Depth: Depth to Water Table: 1738.00 ft. Not Reported

Topographic Setting:

Not Reported Withdrawal of water

Date Measured:

Not Reported

Prim. Use of Site: Prim. Use of Water:

Industrial

#### LITHOLOGIC DATA

Not Reported

### WATER LEVEL VARIABILITY

## GEOCHECK VERSION 2.1 FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (Western Quadrant)

#### BASIC WELL DATA

Site ID:

415737087444101

Distance from TP:

>2 Miles

Site Type: Year Constructed:

Not Reported

Single well, other than collector or Ranney type County:

Cook

Altitude:

612.00 ft.

State:

Illinios

Well Depth:

1612.00 ft.

Topographic Setting: Not Reported

Depth to Water Table:

Not Reported

Prim. Use of Site:

Withdrawal of water

Not Reported

Prim. Use of Water:

Commercial

Date Measured:

LITHOLOGIC DATA Not Reported

#### WATER LEVEL VARIABILITY

# GEOCHECK VERSION 2:1 STATE DATABASE WELL INFORMATION

#### Water Wells Information:

# Well Within 1/2 - 1 Mile of Target Property (Northern Quadrant)

			•
Well ID:	034140	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		Horrisponea
Owner:	EAGLE BREWERY		
Permit:	Not Reported	Date Drilled:	00/00/1914
Depth (in feet):	1583	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	40N	Range:	13E
Section:	25	Plot Location:	
Well Use:	IN	Well Type:	Not Reported
Record Type:	Chemical Analysis	won type.	I <del>I</del>
Driller:	Not Reported		

# Well Within 1/4 - 1/2 Mile of Target Property (Eastern Quadrant)

Well ID: Info Source: Owner:	034171 IL Private Water Wells Survey DURKEE FAMOUS FOODS	Second ID:	Not Reported
Permit: Depth (in feet): County Code: Township: Section: Well Use: Record Type: Driller:	Not Reported 1958 031 40N 30 IN Geology,Chemical Analysis,Any VARNER	Date Drilled: Aquifer Type: County: Range: Plot Location: Well Type: other type of record	00/00/1935 Bedrock COOK 14E 7C

# Well Within 1 - 2 Miles of Target Property (Southern Quadrant)

Well ID: Info Source:	236470 IL Private Water Wells Survey	Second ID:	Not Reported
Owner: Permit:	AMOCO OIL CO. WELL MW-2		
	Not Reported	Date Drilled:	01/28/1993
Depth (in feet):	16	Aquiter Type:	Unconsolidated
County Code:	031	County:	COOK
Township:	39N	Range:	13E
Section:	01	Plot Location:	Not Reported
Well Use:	Monitoring	Well Type:	
Record Type:	Construction Report, Geology	71	
Driller:	ECC		

## **GEOCHECK VERSION 2.1** STATE DATABASE WELLINFORMATION

Well Within 1 - 2 Miles of Target Property (Western Quadrant)

Well ID:

Info Source:

Owner:

Permit: Depth (in feet):

County Code: Township: Section:

Well Use:

Record Type:

Driller:

236495

IL Private Water Wells Survey AMOCO OIL CO. WELL MW-1

Not Reported

Monitoring Construction Report, Geology

ECC

Second ID:

Not Reported

Date Drilled:

Aquifer Type: County: Range:

Plot Location: Well Type:

02/02/1993 Dry Hole

CÓOK 13E

## **GEOCHECK VERSION 2.1** PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest PWS.

**PWS SUMMARY:** 

PWS ID: Date Initiated: PWS Name:

IL3068023

PWS Status:

Active

Dir relative to TP: North

Distance from TP: 1/2 - 1 Mile

Not Reported Date Deactivated: Not Reported ILLINOIS DIST V A S A PARK

35 W 217 RT 31 BOX 131 SOUTH ELGIN, IL 60177

Addressee / Facility:

Other

HAGARD JOHNSON AGENT

2956 MILWAUKEE AVE ROOM 201

CHICAGO, IL 60618

Facility Latitude:

41 56 06

Facility Longitude: 087 41 42

City Served: Treatment Class: Not Reported

Mixed (treated and untreated)

Population Served: Under 101 Persons

PWS currently has or has had major violation(s) or enforcement:

# EPA Waste Codes Addendum

Code	Description			
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.			
D007	CHROMIUM			
D008	LEAD			

Oil/Gas Pipelines/Electrical Transmission Lines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines and electrical transmission lines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

USGS Water Wells: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on more than 900,000 wells, springs, and

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in March 1997 from the U.S. Fish and Wildlife Service.

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Water Dams: National Inventory of Dams

Source: Federal Emergency Management Agency

Telephone: 202-646-2801

National computer database of more than 74,000 dams maintained by the Federal Emergency Management Agency.

County Well Data in Illinois: Cook and DuPage Counties

Source: Illinois State Geological Survey

Telephone: 217-244-2387

Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)

Source: Illinois State Water Survey

Telephone: 217-333-9043

Illinois State Geological Survey Water Wells

Source: Illinois State Geological Survey

Telephone: 217-333-5102

Point data set that shows locations, well type, and well ID for wells in Illinois. Data comes from driller's logs.

## AQUIFLOW<sup>TM</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-260-1531

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and

land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/97

Database Release Frequency: Annually

Date of Last EDR Contact; 12/27/99

Date of Next Scheduled EDR Contact: 03/27/00

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-1444

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance inventory list. It includes data on the production volume of these substances by plant

site.

Date of Government Version: 12/31/94

Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 01/O3/00

Date of Next Scheduled EDR Contact: 04/24/00

#### STATE OF ILLINOIS ASTM STANDARD RECORDS

SHWS: State Oversight List

Source: Illinois Environmental Protection Agency

Telephone: 217-524-4863

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 12/01/99

Date Made Active at EDR: 01/21/00

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 12/20/99

Elapsed ASTM days: 32

Date of Last EDR Contact: 11/29/99

LF: Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge

Source: Illinois Environmental Protection Agency

Telephone: 217-785-8604

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/01/99 Date Made Active at EDR: 01/21/00

Database Release Frequency: Annually

LUST: Leaking Underground Storage Tank Sites Source: Illinois Environmental Protection Agency

Telephone: 217-782-6760

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 11/24/99 Date Made Active at EDR: 12/27/99

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 12/13/99

Date of Data Arrival at EDR: 12/06/99

Date of Last EDR Contact: 11/30/99

Elapsed ASTM days: 14

Elapsed ASTM days: 46

Date of Last EDR Contact: 11/29/99

UST: STC (State, Town, County) Facility List

Source: Illinois State Fire Marshal

Telephone: 217-785-0969

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 10/04/99 Date Made Active at EDR: 11/26/99 Database Release Frequency: Quarterly Date of Data Arrival at EDR: 10/28/99

Elapsed ASTM days: 29

Date of Last EDR Contact: 10/1 2/99

## STATE OF ILLINOIS ASTM SUPPLEMENTAL RECORDS

NIPC: Solid Waste Landfill Inventory

Source: Northeastern Illinois Planning Commission

Telephone: 312-454-0400

Solid Waste Landfill Inventory. NIPC is an inventory of active and inactive solid waste disposal sites, based on state, local government and historical archive data. Included are numerous sites which previously had never been identified largely because there was no obligation to register such sites prior to 1971.

Date of Government Version: 08/01/88

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/11/97 Date of Next Scheduled EDR Contact: N/A

CAT: Category List Source: Illinois EPA Telephone: N/A

Sites on this list are: Notice of Response Action, NPL, Pre/ osed NPL, Completed Remedial Action, Site Remediaton

Program, Federal Facilities, and Cleanup St d and/or Completed Sites.

Date of Government Version: 06/01/97

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/29/99

Date of Next Scheduled EDR Contact: 02/28/00

### EDR PROPRIETARY DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. @Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

## Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal

### HISTORICAL AND OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necess arily mean that wetlands do not exist in the area covered by the report.

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SWDIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

Area Radon Information: The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones: Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

Oil/Gas Pipelines/Electrical Transmission Lines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines and electrical transmission lines.

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Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)

Source: Illinois State Water Survey

Telephone: 217-333-9043

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Source: Illinois State Geological Survey

Telephone: 217-333-5102

Point data set that shows locations, well type, and well ID for wells in Illinois. Data comes from driller's logs.

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