

Phase I Environmental Site Assessment Draft

Proposed Decatur Classical School Annex – Job #05215

7030 North Sacramento Avenue

Chicago, Cook County, Illinois 60645

October 22, 2018

Terracon Project No. A2187057



Prepared for:

Chicago Public Building Commission
Chicago, Illinois

Prepared by:

Terracon Consultants, Inc.
Chicago, Illinois

terracon.com

Terracon

Environmental



Facilities



Geotechnical



Materials

October 22, 2018



Chicago Public Building Commission
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Attn: Mr. Kerl LaJeune
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Re: Phase I Environmental Site Assessment
Proposed Decatur Classical School Annex - Job #05215
Chicago, Cook County, Illinois 60645
Terracon Project No. A2187057

Dear Mr. LaJeune:

Terracon Consultants, Inc. (Terracon) is pleased to submit the enclosed Phase I Environmental Site Assessment (ESA) report for the above-referenced site. This assessment was performed in accordance with Terracon Proposal No. P1117285 dated September 19, 2018.

We appreciate the opportunity to be of service to you on this project. In addition to Phase I services, our professionals provide geotechnical, environmental, construction materials, and facilities services on a wide variety of projects locally, regionally and nationally. For more detailed information on all of Terracon's services please visit our website at www.terracon.com. If there are any questions regarding this report or if we may be of further assistance, please do not hesitate to contact us.

Sincerely,
Terracon Consultants, Inc.

J. David Moon
Environmental Department Manager

Patrick F. Moakley
Field Scientist

Terracon Consultants Inc. 650 West Lake Street Suite 420 Chicago Illinois 60661

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TABLE OF CONTENTS

	Page No.
EXECUTIVE SUMMARY	i
Findings.....	i
Significant Data Gaps	iii
Conclusions.....	iii
Recommendations	iii
1.0 INTRODUCTION	1
1.1 Site Description	1
1.2 Scope of Services	1
1.3 Standard of Care.....	2
1.4 Additional Scope Limitations, ASTM Deviations and Significant Data Gaps.....	2
1.5 Reliance	4
1.6 Client Provided Information.....	4
2.0 PHYSICAL SETTING	5
3.0 HISTORICAL USE INFORMATION	5
3.1 Historical Topographic Maps	6
3.2 Historical Aerial Photographs.....	7
3.3 Historical City Directories.....	8
3.4 Historical Fire Insurance Maps	9
3.5 Site Ownership.....	9
3.6 Title Search	10
3.7 Environmental Liens.....	10
3.8 Site Interview.....	10
3.9 Prior Report Review.....	10
3.10 Historical Use Information Summary	10
4.0 RECORDS REVIEW	11
4.1 Federal and State/Tribal Databases	11
4.2 Local Agency Inquiries	15
4.2.1 Building Department/Inspections Department	15
4.2.2 Health Department/Environmental Division	15
4.2.3 Office of the State Fire Marshal	15
4.2.4 Illinois and United States Environmental Protection Agency.....	15
4.3 Records Review Summary	15
5.0 SITE RECONNAISSANCE	16
5.1 Overview of Current Site Occupants and Operations.....	16
5.2 Site Observations.....	17
6.0 ADJOINING PROPERTY RECONNAISSANCE	20
7.0 DECLARATION	21

TABLE OF CONTENTS (continued)

APPENDICES

APPENDIX A	Exhibit 1 - Topographic Map, Exhibit 2 and 3 – Site Diagrams
APPENDIX B	Description of Terms and Acronyms
APPENDIX C	Historical Documentation and User Questionnaire
APPENDIX D	Environmental Database Information
APPENDIX E	Site Photographs
APPENDIX F	Credentials

Draft

EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment (ESA) was performed in accordance with Terracon Proposal No. P11187285 dated September 19, 2018, and was conducted consistent with the procedures included in ASTM E 1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The ESA was conducted under the supervision or responsible charge of J. David Moon, Environmental Professional. Junaluska Williams and Richard O'Brien performed the site reconnaissance on October 12, 2018.

Findings

A summary of findings is provided below. It should be recognized that details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

Site Description and Use

The site consists of the approximately 4.78-acre tract of land, addressed as 7030 North Sacramento Avenue in Chicago, Illinois (Cook County PIN #10-36-100-003-0000). The site is currently improved with an approximately 28,000 square-foot elementary school building, paved parking areas, and playground/recreation areas. Terracon understands the proposed site improvements include a new two-story school annex approximately 50,000 square feet in size containing classrooms, offices, faculty work rooms, a gymnasium with an office, stage and storage, new student dining/multi-purpose room, hybrid kitchen and kitchen server, kitchen office with staff toilet/locker rooms, building storage, student toilets, utility rooms, an elevator with building support spaces linked annex to the existing Decatur Classical Elementary School.

Historical Information

Based on a review of historical information, the site appeared to be part of a clay and sand pit used in conjunction with brick manufacturing operations as early as 1928 in the Evanston, IL topographic quadrangle. The on-site excavations were subsequently depicted as being filled with "Sanitary Dump Fill" in the 1953 Evanston, IL quadrangle. Sanborn fire insurance maps depict the current on-site structure, Decatur Classical Elementary School, to have been constructed in 1956. Aerial photographs show the site to have been relatively unchanged since the development with the current school structure. The presence of apparent sanitary landfill operations, depicted to have occurred on-site, is considered to be Recognized Environmental Condition (REC).

The east adjoining properties appear to have been improved with residential development as early as 1928 and has remained residential to present-day. Adjoining properties to the north, south, and west appear to have been involved with the surface mining operations depicted on site as early as 1928 and continuing until depicted as "Sanitary Dump Fill" in the 1953 Evanston, IL quadrangle, aerial photographs from 1962 and 1964 depict activity to the west and south

Phase I Environmental Site Assessment

Proposed Decatur Classical School Annex ■ Chicago, Illinois

October 22, 2018 ■ Terracon Project No. A2187057

consistent with these type of fill operations. A structure and recreation fields consistent with the present-day Bernard Horwich Jewish Community Center was apparent in aerial photographs by 1962. The west adjoining Winston Towers and south adjacent Lerner Park were readily apparent in aerial photographs beginning in 1972 and remained relatively unchanged since.

Records Review

Selected federal and state environmental regulatory databases as well as responses from state and local regulatory agencies were reviewed. Evidence of installation of at least one fuel-oil UST was noted in Terracon's records review. The City of Chicago Open Data Portal tank database indicated that on August 6, 1957 an 8,000-gallon fuel oil tank was installed by "B. Young"; records for removal of the tank were not found in the open data portal. Due to the absence of documented removal and registration with the Office of the State Fire Marshal (OSFM), the 8,000-gallon fuel oil tank is considered to be REC.

The east adjacent Touhy Avenue Sexton facility was identified as a SWF/LF, IL BOL, FINDS, and SEMS-Archive facility. Based on the information available in the database report, the facility is a NFRAP facility and does not qualify for the Nation Priorities List (NPL) based on existing information; however, appears to have been listed in connection with the apparent sanitary landfill operations, previously identified as a REC, and depicted in historical aerial photographs and historical topographic maps.

Based on distance, environmental setting and/or facility characteristics, the remaining identified facilities and inquiry results from the local agencies do not constitute RECs in connection with the site at this time.

Site Reconnaissance

Uneven terrain was noted in the exterior areas of the site. There is the potential that the uneven terrain observed was caused by uneven settling of unknown material dumped on site, associated with the filling operations which have been previously identified and discussed as a REC based on historical evidence of sanitary landfill operations following reported brick manufacturing operations.

Ancillary equipment and pipes were observed at the time of site reconnaissance, and are suspected to be remnant from the 8,000-gallon fuel-oil UST reported by the City of Chicago Open Data Portal and discussed in the records review section is considered to be a REC.

Evidence of RECs was not observed in connection with remaining environmentally significant features of note.

Adjoining Properties

At the time of site reconnaissance, the adjoining properties appeared to consist of exclusively residential dwellings. Based on visual observations of the adjoining residential properties from the site boundary and public vantage points, indications of RECs were not observed.

Significant Data Gaps

Significant data gaps were not encountered during the performance of this ESA.

Conclusions

We have performed a Phase I ESA consistent with the procedures included in ASTM Practice E 1527-13 at the approximately 4.78-acre tract of land addressed as 7030 North Sacramento Avenue in Chicago, Illinois (Cook County PIN #10-36-100-003-0000), the site. Controlled Recognized Environmental Conditions (CRECs) or Historically Recognized Environmental Conditions (HRECs) were not observed in connection with the site. The following RECs were identified:

- The absence of removal records or documentation with the OSFM for a former on-site fuel-oil UST and evidence of ancillary gauge equipment.
- Historic "Sanitary Fill" operations depicted on-site.

Recommendations

Based on the scope of services, limitations, and findings of this assessment, Terracon recommends additional subsurface investigation in the form of a GPR/EM survey and environmental borings in the apparent location of the former UST. Terracon also recommends additional subsurface investigation to evaluate impacts from apparent historic on-site sanitary landfill operations.

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
PROPOSED DECATUR CLASSICAL SCHOOL ANNEX
CHICAGO, COOK COUNTY, ILLINOIS**

Terracon Project No. A2187057
October 22, 2018

1.0 INTRODUCTION

1.1 Site Description

Site Name	Proposed Decatur Classical School Annex
Site Location/Address	7030 North Sacramento Avenue, Chicago, Illinois (Cook County PIN #10-36-100-003-0000).
Land Area	Approximately 4.78 acres.
Site Improvements	The site is currently improved with an approximately 28,000 square-foot elementary school building, paved parking areas, and playground/recreation areas.

The site location is depicted on Exhibit 1 of Appendix A, which was reproduced from a portion of the USGS 7.5-minute series topographic map. Diagrams of the site and adjoining properties are included as Exhibits 2 and 3 of Appendix A. Acronyms and terms used in this report are described in Appendix B.

1.2 Scope of Services

This Phase I ESA was performed in accordance with Terracon Proposal No. P11187285 dated September 19, 2018, and was conducted consistent with the procedures included in ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The purpose of this ESA was to assist the client in developing information to identify RECs in connection with the site as reflected by the scope of this report. This purpose was undertaken through user-provided information, a regulatory database review, historical and physical records review, interviews, including local government inquiries, as applicable, and a visual noninvasive reconnaissance of the site and adjoining properties. Limitations, ASTM deviations, and significant data gaps (if identified) are noted in the applicable sections of the report.

ASTM E1527-13 contains a new definition of "migrate/migration," which refers to "the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface." By including this explicit reference to migration in ASTM E1527-13, the Standard clarifies that the potential for vapor migration should be addressed as part of a Phase I ESA. This Phase I ESA has considered vapor migration in evaluation of RECs associated with the site.

1.3 Standard of Care

This ESA was performed in accordance with generally accepted practices of this profession, undertaken in similar studies at the same time and in the same geographical area. We have endeavored to meet this standard of care, but may be limited by conditions encountered during performance, a client-driven scope of work, or inability to review information not received by the report date. Where appropriate, these limitations are discussed in the text of the report, and an evaluation of their significance with respect to our findings has been conducted.

Phase I ESAs, such as the one performed at this site, are of limited scope, are noninvasive, and cannot eliminate the potential that hazardous, toxic, or petroleum substances are present or have been released at the site beyond what is identified by the limited scope of this ESA. In conducting the limited scope of services described herein, certain sources of information and public records were not reviewed. It should be recognized that environmental concerns may be documented in public records that were not reviewed. No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs. No warranties, express or implied, are intended or made. The limitations herein must be considered when the user of this report formulates opinions as to risks associated with the site or otherwise uses the report for any other purpose. These risks may be further evaluated – but not eliminated – through additional research or assessment. We will, upon request, advise you of additional research or assessment options that may be available and associated costs.

1.4 Additional Scope Limitations, ASTM Deviations and Significant Data Gaps

Based upon the agreed-on scope of services, this ESA did not include subsurface or other invasive assessments, vapor intrusion assessments or indoor air quality assessments (i.e. evaluation of the presence of vapors within a building structure), business environmental risk evaluations, or other services not particularly identified and discussed herein. Credentials of the company (Statement of Qualifications) have not been included in this report but are available upon request. Pertinent documents are referred to in the text of this report, and a separate reference section has not been included. Reasonable attempts were made to obtain information within the scope and time constraints set forth by the client; however, in some instances, information requested is not, or was not, received by the issuance date of the report. Information obtained for this ESA was received from several sources that we believe to be reliable; nonetheless, the authenticity or reliability of these sources cannot and is not warranted hereunder. This ESA was further limited by the following:

Phase I Environmental Site Assessment

Proposed Decatur Classical School Annex ■ Chicago, Illinois

October 22, 2018 ■ Terracon Project No. A2187057



Assumptions

- **Groundwater gradient:** The site-specific groundwater gradient is not known and has been assumed to be parallel to the topographic gradient of the site and/or surrounding area. The groundwater flow direction and the depth to shallow, unconfined groundwater, if present, would likely vary depending upon seasonal variations in rainfall and other hydrogeological features. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

Limitations

- Freedom of Information Requests (FOIA) requests for environmentally significant information were sent to the US Environmental Protection Agency (USEPA) and the Illinois Environmental Protection Agency (IEPA). At the issuance of this report responses had not been received, which represents a data gap and is considered a limitation of this report.
- Historic information was not provided back to pre-development. Uses of the site were described only as far back as 1938, as documentation for the site vicinity was not readily available prior to 1938. Terracon does not consider the absence of this information as a significant data gap, as the historical fill material observed on the 1938 historical aerial photograph was also identified on the 1953 topographic quadrangles for the site vicinity.

An evaluation of the significance of limitations and missing information with respect to our findings has been conducted, and where appropriate, significant data gaps are identified and discussed in the text of the report. However, it should be recognized that an evaluation of significant data gaps is based on the information available at the time of report issuance, and an evaluation of information received after the report issuance date may result in an alteration of our conclusions, recommendations, or opinions. We have no obligation to provide information obtained or discovered by us after the issuance date of the report, or to perform any additional services, regardless of whether the information would affect any conclusions, recommendations, or opinions in the report. This disclaimer specifically applies to any information that has not been provided by the client.

This report represents our service to you as of the report date and constitutes our final document; its text may not be altered after final issuance. Findings in this report are based upon the site's current utilization, information derived from the most recent reconnaissance and from other activities described herein; such information is subject to change. Certain indicators of the presence of hazardous substances or petroleum products may have been latent, inaccessible, unobservable, or not present during the most recent reconnaissance and may subsequently become observable (such as after site renovation or development). Further, these services are not to be construed as legal interpretation or advice

1.5 Reliance

This ESA report is prepared for the exclusive use and reliance of the Chicago Public Building Commission (PBC) and Chicago Public Schools (CPS). Use or reliance by any other party is prohibited without the written authorization of the PBC and Terracon Consultants, Inc. (Terracon).

Reliance on the ESA by the client and all authorized parties will be subject to the terms, conditions and limitations stated in the proposal, ESA report, and Terracon’s Agreement. The limitation of liability defined in the Agreement is the aggregate limit of Terracon’s liability to the client and all relying parties.

Continued viability of this report is subject to ASTM E 1527-13 Sections 4.6 and 4.8. If the ESA will be used by a different user (third party) than the user for whom the ESA was originally prepared, the third party must also satisfy the user’s responsibilities in Section 6 of ASTM E 1527-13.

1.6 Client Provided Information

Mr. Mike Powell, Senior Project Manager with the Public Building Commission of Chicago, provided the following user questionnaire information as described in ASTM E1527-13 Section 6.

Client Questionnaire Responses

Client Questionnaire Item	Client Did Not Respond	Client’s Response	
		Yes	No
Specialized Knowledge or Experience that is material to a REC in connection with the site.			
Actual Knowledge of Environmental Liens or Activity Use Limitations (AULs) that may encumber the site.			
Actual Knowledge of a Lower Purchase Price because contamination is known or believed to be present at the site.			
Commonly Known or Reasonably Ascertainable Information that is material to a REC in connection with the site.			
Obvious Indicators of Contamination at the site.			

2.0 PHYSICAL SETTING

Physical Setting Information		Source
Topography (Refer to Appendix A for an excerpt of the Topographic Map)		
Site Elevation	Approximately 590-600 feet (NGVD).	USGS Topographic Map, Evanston, Illinois Quadrangle, 1995.
Surface Runoff/ Local Topographic Gradient	Relatively flat with general local gradient towards the west.	
Closest Surface Water	The North Shore Channel is located approximately 1,250 feet west of the site.	
Soil Characteristics		
Soil Type	Urban land (533).	Cook County, Illinois United States Department of Agriculture Natural Resource Conservation Service (USDA-NRCS) issued 2012.
Description	Areas where 80% or more of the surface is covered with buildings, pavement, or structures underlain by Earthy man-made materials.	
Geology/Hydrogeology		
Formation	Silurian-Devonian.	USGS Groundwater Atlas of the U.S. (HA 70K) issued 1995.
Description	Silurian aged limestone and dolomite overlain by Upper Devonian shale, Mississippian rocks, and Quaternary deposits.	
Estimated Depth to First Occurrence of Groundwater	Estimated to be 10 to 20 feet below ground surface (bgs).	Illinois State Geologic Survey (ISGS) Interactive Map of Water and Related Wells at http://maps.isgs.illinois.edu/
*Hydrogeologic Gradient	Not known - may be inferred to be parallel to topographic gradient (primarily to the west).	

* The groundwater flow direction and the depth to shallow, unconfined groundwater, if present, would likely vary depending upon seasonal variations in rainfall and other hydrogeological features. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

3.0 HISTORICAL USE INFORMATION

Terracon reviewed the following historical sources for indications of RECs. A summary of the historical review is included at the end of the Historical Use Information section. Copies of selected historical documents are included in Appendix C.

3.1 Historical Topographic Maps

Readily available historical USGS topographic maps were reviewed to evaluate land development in connection with the site. Reviewed historical topographic maps are summarized below.

- Evanston, Illinois Quadrangle, **1928** (1:24,000)
- Evanston, Illinois Quadrangle, **1953** (1:24,000)
- Evanston, Illinois Quadrangle, **1963** (1:24,000)
- Evanston, Illinois Quadrangle, **1972** (1:24,000)
- Evanston, Illinois Quadrangle, **1978** (1:24,000)
- Evanston, Illinois Quadrangle, **1993** (1:24,000)
- Evanston, Illinois Quadrangle, **1995** (1:24,000)

Historical Topographic Maps

Direction	Description
Site	Site appears as apparent excavation, depicted approximately 20 feet below grade (1928); site depicted as part of “Sanitary Dump Fill” (1953); “Decatur School” depicted consistent with present day configuration (1963, 1972, 1978, 1993, 1995).
North	Apparent excavation, depicted approximately 20 feet below grade (1928); depicted as part of “Sanitary Dump Fill” (1953); apparent structure consistent with present day Bernard Horwich Jewish Community Center followed by Touhy Avenue (1963, 1972, 1978, 1993, 1995).
East	North Sacramento Avenue traversing in a north-south orientation followed by apparent urban development (1928, 1953, 1963, 1972, 1978, 1993, 1995).
South	Apparent excavation, depicted approximately 20 feet below grade (1928); depicted as part of “Sanitary Dump Fill” (1953); apparent vacant land (1963, 1972, 1978); Lerner Park (1993, 1995).
West	Apparent pit, depicted approximately 60 feet below grade, followed by rail tracks and North Shore Channel traversing north-south (1928); depicted as part of “Sanitary Dump Fill” with access road to Touhy Avenue followed North Kedzie Avenue and North Shore Channel (1953); apparent vacant land followed by North Kedzie Avenue and North Shore Channel (1963); apparent development of structures consistent with present-day “Winston Towers” (1972, 1978, 1993, 1995).

The 1928 topographic quadrangle depicts the site and north, south, and west adjoining land as part of a steep depression, and the 1953 quadrangle subsequently depicts the area as “Sanitary Dump Fill”. Terracon queried the webpage of the Chicago Park District, which operates the south adjacent Lerner Park, which reported that the depression noted in the topographic quadrangles was part of a clay and sand mining operation for the purpose of brick production. The webpage indicated that the operation continued until the middle of the 20th century and in 1962 the Chicago Park District purchased the pit from the Illinois Brick Company. The depicted presence of sanitary dump fill on-site is considered to be a REC.

3.2 Historical Aerial Photographs

Aerial photographs were provided by Environmental Data Resources, Inc. (EDR). As readily available, historical aerial photographs were reviewed at approximately at least 10 to 15-year intervals to obtain information concerning the history of development on and near the site. Evaluation of these aerials may be limited by a photo's quality and scale. Selected photographs are summarized below.

- ILGS, 1938, 1"=500'
- USGS, 1952, 1"=500'
- USGS, 1962, 1"=500'
- ILDOT, 1964, 1"=500'
- USGS, 1972, 1"=500'
- USDA, 1974, 1"=500'
- NHAP, 1984, 1"=500'
- USDA, 1988, 1"=500'
- NAPP, 1994, 1"=500'
- USGS/DOQQ, 1999, 1"=500'
- USDA/NAIP, 2007, 1"=500'
- USDA/NAIP, 2011, 1"=500'
- USDA/NAIP, 2014, 1"=500'
- USDA/NAIP, 2017, 1"=500'

Historical Aerial Photographs

Direction	Description
Site	Apparent evidence of active <u>surface mining activities</u> (1938) apparent evidence of <u>surfacing mining activities and pits</u> , apparent standing water noted in northern site extent (1952); site appears with structure and paved areas consistent with present-day configuration (1962, 1964, 1972, 1974, 1984, 1988, 1994, 1999, 2007, 2011, 2014, 2017).
North	Apparent <u>surface mining activity</u> (1938, 1952); apparent recreation fields and structure consistent with present-day Bernard Horwich Jewish Community Center (1962, 1964, 1972, 1974, 1984, 1988, 1994, 1999, 2007, 2011, 2014, 2017).
East	North Sacramento Avenue traversing in a north-south orientation followed by apparent residential dwellings (1938, 1952, 1962, 1964, 1972, 1974, 1984, 1988, 1994, 1999, 2007, 2011, 2014, 2017).
South	Apparent <u>surface mining activity</u> (1938, 1952); filling of <u>apparent pit operation</u> (1962, 1964); apparent recreation fields consistent with present-day Lerner Park (1972, 1974, 1984, 1988, 1994, 1999, 2007, 2011, 2014, 2017).

Phase I Environmental Site Assessment

Proposed Decatur Classical School Annex ■ Chicago, Illinois

October 22, 2018 ■ Terracon Project No. A2187057



Direction	Description
West	Apparent <u>surface mining activity</u> (1938); apparent ponded area apparent in conjunction with <u>surface mining activity</u> (1952); <u>filling of apparent pit operation</u> (1962, 1964); apparent development of high-rise apartment buildings consistent with present day Winston Towers (1972, 1974, 1984, 1988, 1994, 1999, 2007, 2011, 2014, 2017).

The apparent surface mining observed in the historical aerial photographs, and also depicted on historical topographic maps, was reported by the Chicago Park District as corresponding with clay and sand mining pits used for the manufacture of bricks. The Evanston, IL topographic quadrangle dated 1953 depicts the former pit to have been filled with "Sanitary Dump Fill". The reported nature of the material used to fill the former sand and clay pits located on-site is considered to be a REC.

3.3 Historical City Directories

The R.H. Donnelly, R.L. Polk, and Haines city directories used in this study were made available through Historical Information Gatherers, Inc. (HIG) (selected years reviewed: 1928-29, 1950, 1953-54, 1958, 1963, 1969, 1974, 1979, 1984, 1989, 1994, 1999, 2004/05, 2009/10, 2015) and were reviewed at approximate five-year intervals, if readily available. Since these references are copyright protected, reproductions are not provided in this report. City directories were not available prior to 1928/29. The current street address for the site was identified as 7030 North Sacramento Avenue. Underlined and italicized listings are further discussed below the table.

Historical City Directories

Direction	Description
Site	7030 North Sacramento Avenue: Stephen Decatur School (1974); Ida Crown Girls School (1979); Decatur Classical School (1984, 1989, 1994, 1999, 2009-10, 2015).
North	3003 West Touhy Avenue: Bernard Horwich Jewish Community Center (1969, 1974, 1979, 1984, 1989, 1994, 1999, 2009-10, 2015). 3033 West Touhy Avenue: Virginia F Child Development Center and Jewish Family Center (1969, 1974, 1979, 1984, 1989, 1994, 1999, 2009-10, 2015).
East	Appear to have been residential dwellings based on other historical resources, addresses not included in search.
South	No addressed listings found.
West	6833 North Kedzie Avenue: Residential listings associated with Winston Towers (1969, 1974, 1984, 1989, 1994, 1999, 2009-10, 2015). 6933 North Kedzie Avenue: Residential listings associated with Winston Towers (1969, 1974, 1984, 1989, 1994, 1999, 2009-10, 2015). 7033 North Kedzie Avenue: Residential listings associated with Winston Towers (1969, 1974, 1984, 1989, 1994, 1999, 2009-10, 2015).

Direction	Description
	7133 North Kedzie Avenue: Residential listings associated with Winston Towers (1974)
	7141 North Kedzie Avenue: Residential listings associated with Winston Towers (1969, 1974, 1984, 1989, 1994, 1999, 2009-10, 2015).

The on-site Decatur Classical Elementary School was identified by Environmental Data Resources, Inc. (EDR) database report as a Resource Conservation and Recovery Act (RCRA) Conditionally Exempt Small Quantity Generator (CESQG) and is discussed further in Section 4.1 of this report.

3.4 Historical Fire Insurance Maps

Historical fire insurance maps produced by the Sanborn Map Company were requested of EDR in order to evaluate historic and current characteristics for the site and surrounding properties. The dates of the provided Sanborn maps summarized in the table below include: 1941, 1950, 1975, 1986, 1991, 1993, 2002, and 2004.

Historical Fire Insurance Maps

Direction	Description
Site	Unmapped area (1941, 1950); appears improved with Stephen Decatur Elementary School, boiler room noted in northwest corner of building, reported to have been constructed in 1956 (1975, 1986, 1991, 2002, and 2004).
North	Unmapped area (1941, 1950); vacant land followed by Child Development Center (1973); "Rest Home" depicted to the northwest (1986, 1991, 2002, and 2004).
East	North Sacramento Avenue traversing in a north-south orientation followed by apparent residential dwellings (1941, 1950, 1975, 1986, 1991, 2002, and 2004).
South	Unmapped area (1941, 1950, 1975, 1986, 1991, 1993, 2002, and 2004).
West	Unmapped area (1941, 1950); Winston Towers #3, sixteen-story residential apartment building (1975, 1986, 1991, 1993, 2002, and 2004).

3.5 Site Ownership

Based on a review of information obtained from the Cook County GIS website and assessor's records, the site is Cook County PIN 10-36-100-003-0000. The site is addressed as 7030 North Sacramento Avenue, located in Rogers Park township and is a tax-exempt PIN owned by the City of Chicago.

3.6 Title Search

At the direction of the client, a title search was not included as part of the scope of services. Unless notified otherwise, we assume that the client is evaluating this information outside the scope of this report.

3.7 Environmental Liens

At the direction of the client, a search for environmental liens recorded against the site was not included as part of the scope of services. Unless notified otherwise, we assume that the client is evaluating this information outside the scope of this report.

3.8 Site Interview

The following individual was interviewed regarding the current and historical use of the site.

Interview

Interviewer	Interviewee/Phone #	Title	Date/Time
Richard O'Brien and Junaluska Williams	Kevin Monaghan / (773) 534-2200	Decatur Elementary School Building Engineer	10/12/2018 / 9:15 a.m.

Mr. Monaghan indicated that he had been familiar with the site for approximately one year. Mr. Monaghan stated he was not aware of any current underground storage tanks at the site and could not confirm the location of the tank reported by the City of Chicago. Additionally, Mr. Monaghan was not aware of any regulated waste generated from the site, with the exception of light bulbs which are picked up for recycling. He was not aware of any pending, threatened or past environmental litigation, proceedings or notices of possible violations of environmental laws or liability or potential environmental concerns in connection with the site.

3.9 Prior Report Review

Previous environmental reports were not provided by the client to Terracon for review.

3.10 Historical Use Information Summary

Based on a review of historical information, the site appeared to be part of a clay and pit used in conjunction with brick manufacturing operations as early as 1928 in the Evanston, IL topographic quadrangle. The on-site excavations were subsequently depicted as being filled with "Sanitary Dump Fill" in the 1953 Evanston, IL quadrangle. Sanborn fire insurance maps depict the current on-site structure, Decatur Classical Elementary School, to have been constructed in 1956. Aerial photographs show the site to have been relatively unchanged since the development with the current school structure.

The east adjoining properties appear to have been improved with residential development as early as 1928 and has remained residential to present-day. Adjoining properties to the north, south, and west appear to have involved with the surface mining operations depicted on site as early as 1928 and continuing until depicted as “Sanitary Dump Fill” in the 1953 Evanston, IL quadrangle, aerial photographs from 1962 and 1964 depict activity to the west and south consistent with these type of fill operations. A structure and recreation fields consistent with the present-day Bernard Horwich Jewish Community Center was apparent in aerial photographs by 1962. The west adjoining Winston Towers and south adjacent Lerner Park were readily apparent in aerial photographs beginning in 1972 and remained relatively unchanged since.

4.0 RECORDS REVIEW

Regulatory database information was provided by EDR, a contract information services company. The purpose of the records review was to identify RECs in connection with the site. Information in this section is subject to the accuracy of the data provided by the information services company and the date at which the information is updated, and the scope herein did not include confirmation of facilities listed as "unmappable" by regulatory databases.

In some of the following subsections, the words up-gradient, cross-gradient and down-gradient refer to the topographic gradient in relation to the site. As stated previously, the groundwater flow direction and the depth to shallow groundwater, if present, would likely vary depending upon seasonal variations in rainfall and the depth to the soil/bedrock interface. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

4.1 Federal and State/Tribal Databases

Listed below are the facility listings identified on federal and state/tribal databases within the ASTM-required search distances from the approximate site boundaries. Database definition, descriptions, and the database search report are included in Appendix D.

Federal Databases

Database	Description	Radius (miles)	Listings
SEMS / SEMS-Archive	Superfund Enterprise Management System / Superfund Enterprise Management System Archived Sites	0.5	1 / 2
CERCLIS / NFRAP	CERCLIS/NFRAP refers to facilities that have been removed and archived from EPA's inventory of CERCLA sites.	0.5	0 / 0
ECHO	Enforcement and Compliance History Online	Site	1

Phase I Environmental Site Assessment

Proposed Decatur Classical School Annex ■ Chicago, Illinois

October 22, 2018 ■ Terracon Project No. A2187057



Database	Description	Radius (miles)	Listings
ERNS	The Emergency Response Notification System (ERNS) is a listing compiled by the EPA on reported releases of petroleum and hazardous substances to the air, soil and/or water.	Site	0
FINDS	Facility Index System	Site	1
IC / EC	A listing of sites with institutional and/or engineering controls in place. IC include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls. EC include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.	Site	0 / 0
NPL	The NPL is the EPA's database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial actions under the Superfund Program.	1	0
NPL (Delisted)	The NPL (Delisted) refers to facilities that have been removed from the NPL.	0.5	0
RCRA CORRACTS/ TSD	The EPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous waste that are undergoing "corrective action." A "corrective action" order is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility.	1	3
RCRA Generators	The RCRA Generators database, maintained by the EPA, lists facilities that generate hazardous waste as part of their normal business practices. Generators are listed as either large quantity generator (LQG), small quantity generator (SQG), or CESQG. LQG produce at least 1000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste. SQG produce 100-1000 kg/month of non-acutely hazardous waste. CESQG are those that generate less than 100 kg/month of non-acutely hazardous waste.	Site and adjoining properties	1
RCRA Non-CORRACTS/ TSD	The RCRA Non-CORRACTS/TSD Database is a compilation by the EPA of facilities which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.	0.5	0

State/Tribal Databases

Database	Description	Radius (miles)	Listings
Brownfields	State and/or Tribal listing of Brownfield properties addressed by Cooperative Agreement Recipients or Targeted Brownfields Assessments.	0.5	0
IL AIRS	Illinois Aerometric Information Retrieval System	Site	1

Database	Description	Radius (miles)	Listings
IL BOL	Illinois Bureau of Land	Site	1
Chicago ENV	Chicago Environmental Records Database	Site	1
EDR MGP	EDR Manufacture Gas Plants	1.0	1
IC/EC	State and/or Tribal equivalent to the Federal IC / EC database list.	Site	0 / 0
LUST	State and/or Tribal database of leaking underground storage tanks in the state of Illinois.	0.5	12
SHWS	The Illinois Environmental Protection Agency (IEPA) maintains a database of state equivalent CERCLIS facilities in the state of Illinois.	0.5	0
SRP	The IEPA maintains a list of sites involved in the voluntary Site Remediation Program (SRP).	0.5	10
SWF/LF	State and/or Tribal database of solid waste facilities located within Illinois. The database information may include the facility name, class, operation type, area, estimated operational life, and owner.	0.5	1
UST	State and/or Tribal database of registered storage tanks in the State of Illinois which may include the owner and location of the tanks.	Site and adjoining properties	1

In addition to the above ASTM-required listings, Terracon reviewed other federal, state, local, and proprietary databases provided by the database firm. A list of the additional reviewed databases is included in the regulatory database report included in Appendix D.

The following table summarizes the site-specific information provided by the database and/or gathered by this office for identified facilities. Facilities are listed in order of proximity to the site. Facilities greater than 500 feet from the site are summarized in Appendix D. Additional discussion for selected facilities follows the summary table.

Listed Facilities

Facility Name And Location	Estimated Distance/Direction/Gradient	Database Listings
Decatur School; Board of Education / 7030 North Sacramento Avenue	Site	IL Chicago ENV, IL Tanks, IL Airs, IL BOL, RCRA-SQG, FINDS, ECHO
Touhy Avenue Sexton / 7033 Kedzie Avenue	East Adjacent	IL SWF/LF, FINDS, BOL, SEMS-Archive

Decatur School / Board of Education

The site (addressed as 7030 North Sacramento Avenue) was identified as a IL Chicago ENV, IL Tanks, IL Aerometric Information Retrieval System (AIRS), IL BOL, Resource Conservation and

Phase I Environmental Site Assessment

Proposed Decatur Classical School Annex ■ Chicago, Illinois

October 22, 2018 ■ Terracon Project No. A2187057

Recovery Act Small Quantity Generator (RCRA-SQG), Facility Index System (FINDS), ECHO facility. According to the database report, the is classified as a Small Quantity Generator (SQG) for waste code D008: Lead. The database indicated that the facility first reported as a RCRA generator on August 30, 1996 and did not list violations or enforcements pertaining to its RCRA status, with the most recent update to its statues reported to have been September 15, 2000. The facility is identified in the ECHO and FINDS in addition to the Agency Compliance and Enforcement System (ACES), which is the IEPA's project to facilitate permitting operations, as well as RCRAInfo. RCRAInfo is the national information system that supports the RCRA program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. The facility is registered on the BOL database; however, the listing was not reported to be associated with Leaking Underground Storage Tank (LUST) or Site Remediation Program (SRP) involvement and may be related to a facility inspection. Additional information regarding the BOL listing was not available on the BOL database. A UST was reported at the site by the City of Chicago Tanks database according to the EDR report. The database reported the following information and the UST is further discussed in connection with information presented in Sections 4.2.2 and 5.2 as a REC:

Facility ID	Tank	Contents	Capacity (gal)	Install	Removed
7030Sac 1957-08-06	1	Fuel Oil	8,000	August 6, 1957	Not Reported

Touhy Avenue Sexton

The Touhy Avenue Sexton listing was identified as an Illinois Solid Waste Facility/Landfill (SWF/LF), IL BOL, FINDS, and Superfund Enterprise Management System Archived Sites (SEMS-Archive) facility. The listing corresponds with the current Winston Towers facilities and appears to be associated with the former landfill operations that took place on-site and adjacent land to the north, south, and west. The current status of the facility is that it has been archived and no further remedial action planned (NFRAP). According to the database report the US EPA performed discovery in 1981 and subsequent preliminary assessment (PA) was performed by the IEPA in 1985 and 1987. Details of the assessments and additional information regarding the archiving of the site from the Superfund list was not available. The sanitary landfill operations depicted to have occurred on-site and the adjacent parcels have been previously identified and discussed as a REC in Sections 3.1 and 3.2.

The remaining facilities listed in the database report do not appear to represent RECs to the site at this time based upon regulatory status, apparent topographic gradient, and/or distance from the site.

Unmapped facilities are those that do not contain sufficient address or location information to evaluate the facility listing locations relative to the site. The report did not list facilities in the unmapped section.

4.2 Local Agency Inquiries

4.2.1 Building Department/Inspections Department

Terracon queried the City of Chicago Public Data Portal for building permits, demolition permits, and asbestos permits. Records were identified for the site on the Public Data Portal two permits for renovations and electrical work supporting window mounted air-conditioning units dated June 19 and 26, 2014, respectively.

4.2.2 Health Department/Environmental Division

Terracon queried the City of Chicago Public Data Portal for Chicago department of Public Health environmentally significant records including storage tanks, NESHAPs, inspections, complaints, and enforcements. Records for NESHAP, permits and tanks were reported by the data portal. A Notice of Intent (NOI) NESHAP was reported for the removal of asbestos containing pipes, the NOI was dated April 12, 2002. An air pollution control permit issued October 13, 1998 and expiring April 11, 1999 was issued for two boiler units at the school. The tank database indicated that August 6, 1957 an 8,000-gallon fuel oil tank was installed by "B. Young", records for removal of the tank were not found in the open data portal. Due to the absence of documented removal and registration with the OSFM, the 8,000-gallon fuel oil tank is considered to be REC.

4.2.3 Office of the State Fire Marshal

The OSFM was contacted via web request regarding information for the site. Additionally, Terracon queried the OSFM online UST database for site listings. The site was not identified as a UST facility. Ms. Cheryle Kaufman, FOIA Officer at the OSFM, indicated that the OSFM did not have records responsive to Terracon's request.

4.2.4 Illinois and United States Environmental Protection Agency

Terracon queried the on-line IEPA document explorer for site listings. The site was not identified as a LUST or SRP facility. Additionally, Terracon submitted on-line requests for information regarding the environmental condition of the site to the IEPA and USEPA. At the issuance of this report, responses from the IEPA and USEPA have not been received.

4.3 Records Review Summary

Selected federal and state environmental regulatory databases as well as responses from state and local regulatory agencies were reviewed. Evidence of installation of at least one fuel-oil UST was noted in Terracon's records review. The City of Chicago Open Data Portal tank database indicated that August 6, 1957 an 8,000-gallon fuel oil tank was installed by "B. Young", records for removal of the tank were not found in the open data portal. Due to the absence of documented removal and registration with the OSFM, the 8,000-gallon fuel oil tank is considered to be REC.

Phase I Environmental Site Assessment

Proposed Decatur Classical School Annex ■ Chicago, Illinois

October 22, 2018 ■ Terracon Project No. A2187057

The east adjacent Touhy Avenue Sexton facility was identified as a SWF/LF, IL BOL, FINDS, and SEMS-Archive facility. Based on the information available in the database report, the facility is a NFRAP facility and does not qualify for the Nation Priorities List (NPL) based on existing information; however, appears to have been listed in connection with the apparent sanitary landfill operations depicted in historical aerial photographs and historical topographic maps.

Based on distance, environmental setting and/or facility characteristics, the remaining identified facilities and inquiry results from the local agencies do not constitute RECs in connection with the site at this time.

5.0 SITE RECONNAISSANCE

Information contained in this section is based on a visual reconnaissance conducted while walking through the site and the accessible interior areas of structures, if any, located on the site. Exhibits 2 and 3 in Appendix A are Site Diagrams of the site. Photo documentation of the site at the time of the visual reconnaissance is provided in Appendix E. Credentials of the individuals planning and conducting the site visit are included in Appendix F.

General Site Information

Site Reconnaissance	
Field Personnel	Richard O'Brien and Junaluska Williams
Reconnaissance Date	October 12, 2018
Weather Conditions	Partly Cloudy and approximately 40 degrees Fahrenheit
Site Contact/Title	Kevin Monaghan/ Decatur Elementary School Building Engineer
Site Utilities	
Drinking Water	City of Chicago
Wastewater	City of Chicago
Electricity	Commonwealth Edison (ComEd)
Natural Gas	Peoples Gas

5.1 Overview of Current Site Occupants and Operations

The site is defined as the existing Decatur Classical Elementary school at 7030 North Sacramento Avenue in Chicago, Cook County, Illinois as depicted on Exhibits 1, 2, and 3 in Appendix A. The site is a portion of a larger parent parcel improved with the Decatur Classical Elementary School and identified as Cook County PIN 10-36-100-003-0000. The site is currently utilized for the Decatur Classical Elementary School, and includes the one-story school building, playgrounds south and northwest of the building, an asphalt playlot west of the building, a paved parking lot along the northern end of the site, two small storage buildings northwest of the school building,

Phase I Environmental Site Assessment

Proposed Decatur Classical School Annex ■ Chicago, Illinois

October 22, 2018 ■ Terracon Project No. A2187057



and landscaped areas along the south and west boundaries of the site. Terracon understands the planned site improvements include a new two-story school annex approximately 50,000 square feet in size containing 14 classrooms, 2 offices, 2 faculty work rooms, a gymnasium with an office, stage and storage, new student dining/multi-purpose room, hybrid kitchen and kitchen server, kitchen office with 2 staff toilet/locker rooms, building storage, student toilets, utility rooms, an elevator with building support spaces linked annex to the existing Decatur Classical Elementary School.

5.2 Site Observations

The following table summarizes site observations and interviews. Affirmative responses (designated by an “X”) are discussed in more detail following the table.

Site Characteristics

Category	Item or Feature	Observed
Site Operations, Processes, and Equipment	Emergency generators	
	Elevators	
	Air compressors	X
	Hydraulic lifts	
	Dry cleaning	
	Photo processing	
	Ventilation hoods and/or incinerators	
	Waste treatment systems and/or water treatment systems	
	Heating and/or cooling systems	X
	Other processes or equipment	
Aboveground Chemical or Waste Storage	Aboveground storage tanks	
	Drums, barrels and/or containers ≥ 5 gallons	X
	MSDS	X
Underground Chemical or Waste Storage, Drainage or Collection Systems	Underground storage tanks or ancillary UST equipment	X
	Sumps, cisterns, catch basins and/or dry wells	
	Grease traps	
	Septic tanks and/or leach fields	
	Oil/water separators	
	Pipeline markers	
	Interior floor drains	X
	Transformers and/or capacitors	X

Category	Item or Feature	Observed
Electrical Transformers/PCBs	Other equipment	
Releases or Potential Releases	Stressed vegetation	
	Stained soil	
	Stained pavement or similar surface	
	Leachate and/or waste seeps	
	Trash, debris and/or other waste materials	
	Dumping or disposal areas	X
	Construction/demolition debris and/or dumped fill dirt	
	Surface water discoloration, odor, sheen, and/or free-floating product	
	Strong, pungent or noxious odors	
	Exterior pipe discharges and/or other effluent discharges	
Other Notable Site Features	Surface water bodies	
	Quarries or pits	
	Wells	

Site Operations, Processes, and Equipment

Air compressors

An approximately 30-gallon air compressor was noted in the mechanical room of the school. The air compressor appeared to be in good physical condition and evidence of staining or blowdown was not apparent on the intact concrete floor surrounding the air compressor.

Heating and/or cooling system

Natural gas-fired boilers were observed in the existing building. The boilers were used to generate hot water and steam for uninvent heating systems, with units located throughout the building to provide heating. Piping was observed to traverse from the boiler room through a pipe chase located on the west end of the building under the first floor. A crawl space located south of the boiler room provides access to the pipe chase. Evidence of staining or releases within the vicinity of the boilers was not observed. An air compressor was observed in the boiler room with no evidence of staining. Individual window units provide air conditioning for each room in the building. Overhead units provide heat for the two storage buildings.

Aboveground Chemical or Waste Storage

Drums, Barrels and Containers > 5 Gallons

Two 55-gallon steel drums and three plastic containers 30-55 gallons in size were observed in the boiler room at the time of site reconnaissance. The two steel drums, reported by the engineer to be empty at the time of inspection, are utilized for storage of fluorescent bulbs prior their

Phase I Environmental Site Assessment

Proposed Decatur Classical School Annex ■ Chicago, Illinois

October 22, 2018 ■ Terracon Project No. A2187057

disposal. The plastic containers contain boiler water treatment chemicals. The drums and containers appeared in fair condition and no staining was observed on the drums/containers or on the floors in the vicinity of the drums and plastic containers.

Material Data Safety Sheets (MSDS)

A labeled and visible binder which contained the material safety data sheets for chemicals used and/or stored at the school was located in the boiler room. Matching of MSDS and SDS sheets to chemical storage observed on-site was not performed as part of the scope of services.

Underground Chemical or Waste Storage, Drainage or Collection Systems

Underground Storage Tanks or ancillary UST equipment

A tank gauge labeled with No.5 fuel-oil with measurements of volume up to 8,000 gallons was located on the western wall inside of the boiler room. Suspected UST vent piping was observed dismantled and placed near the west wall inside of the boiler room. Two capped pipes suspected to be associated with an abandoned UST system were protruding from the west wall, just above the floor, near this area. Records maintained by the CDPH indicate that an 8,000-gallon fuel-oil UST was installed on August 6, 1957, and no records of removal were identified. No obvious evidence of a UST system was identified on the exterior walls or paved areas located outside the boiler room. An exterior playground with rubber surface prevented inspection of a large area located directly west of the boiler room. The unknown status of the presence or removal of the 8,000-gallon UST in addition to the remnant ancillary equipment and pipes observed at the time of site reconnaissance is considered a REC.

Interior Floor Drains

Three floor drains were also observed in the boiler room, and reportedly are connected to the municipal sanitary sewer system. Evidence of staining or releases within the vicinity of the floor drains was not observed.

Electrical Transformer/PCBs

Transformer and/or Capacitors

A pole-mounted transformer owned and maintained by ComEd, were observed in the grassy public right of way adjoining the northeast corner of the site. Indications of polychlorinated biphenyls (PCB) content were not identified due to ground-level observations. Transformers typically contain mineral oil, which contain PCBs and could be considered "PCB contaminated".

ComEd maintains responsibility for the transformers, and if transformers were "PCB contaminated," the utility company is not required to replace the transformers fluids until a release is identified. However, evidence of current or prior release was not observed in the vicinity of the observed transformer during the site reconnaissance.

Releases or Potential Releases

Dumping or Disposal Areas

During the site reconnaissance of exterior areas, the south and especially west grass-covered areas were observed to have significantly uneven topography, with small depressed areas scattered haphazardly. Historical topographic maps identify this area of the site to have been a sanitary landfill. There is the potential that the uneven terrain observed was caused by uneven settling of unknown material dumped on site, associated with the filling operations which have been previously identified and discussed as a REC.

Site Reconnaissance Summary

The unknown status of the presence or removal of the 8,000-gallon UST in addition to the remnant ancillary equipment and pipes observed at the time of site reconnaissance is considered a REC.

Uneven terrain was noted in the exterior areas of the site. There is the potential that the uneven terrain observed was caused by uneven settling of unknown material dumped on site, associated with the filling operations which have been previously identified and discussed as a REC.

Evidence of REC was not observed in connection with remaining environmentally significant features of note.

6.0 ADJOINING PROPERTY RECONNAISSANCE

Visual observations of adjoining properties (from site boundaries) are summarized below.

Adjoining Properties

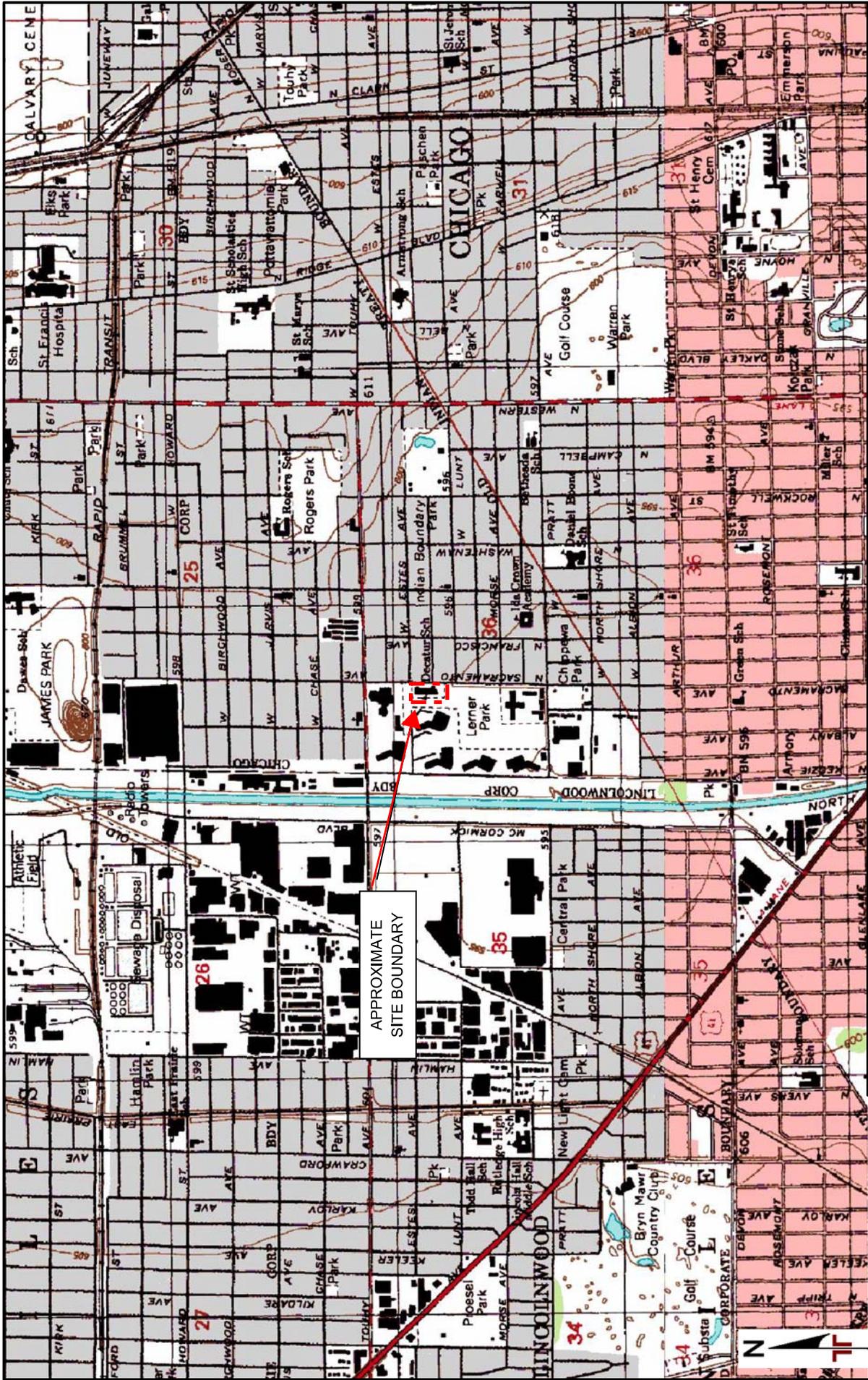
Direction	Description
North	Baseball fields associated with Bernard Horwich Jewish Community Center (3003 West Touhy Avenue).
East	North Sacramento Avenue traversing in a north-south orientation followed by dense urban residential development.
South	Soccer field and playground associated with Lerner Park (6800 North Sacramento Avenue).
West	Winston Towers high-rise apartment complex (7061 N Kedzie Avenue).

Based on visual observations of the adjoining properties from the site boundary and public vantage points, indications of RECs with the adjoining properties were not observed.

7.0 DECLARATION

I, J. David Moon, declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312; and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the site. I have developed and performed the All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

APPENDIX A
EXHIBIT 1 – TOPOGRAPHIC MAP
EXHIBIT 2 and 3 – SITE DIAGRAM



APPROXIMATE
SITE BOUNDARY

TOPOGRAPHIC MAP

Decatur Elementary School Annex
7030 North Sacramento Avenue
Chicago, Illinois

Exhibit
1

Terracon
650 W Lake St, Ste 420
Chicago, IL 60661-1092

Project Manager:	JW
Drawn by:	PM
Checked by:	DM
Approved by:	RO
Project No.:	A2-187057
Scale:	1"=2,000'
File Name:	
Date:	10/22/2018

TOPOGRAPHIC MAP IMAGE COURTESY OF
THE U.S. GEOLOGICAL SURVEY
QUADRANGLES INCLUDE: EVANSTON, IL
(1/11/1995) and CHICAGO LOOP, IL (1/11/1997).

DIAGRAM IS FOR GENERAL LOCATION ONLY.
AND IS NOT INTENDED FOR CONSTRUCTION
PURPOSES



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250 feet

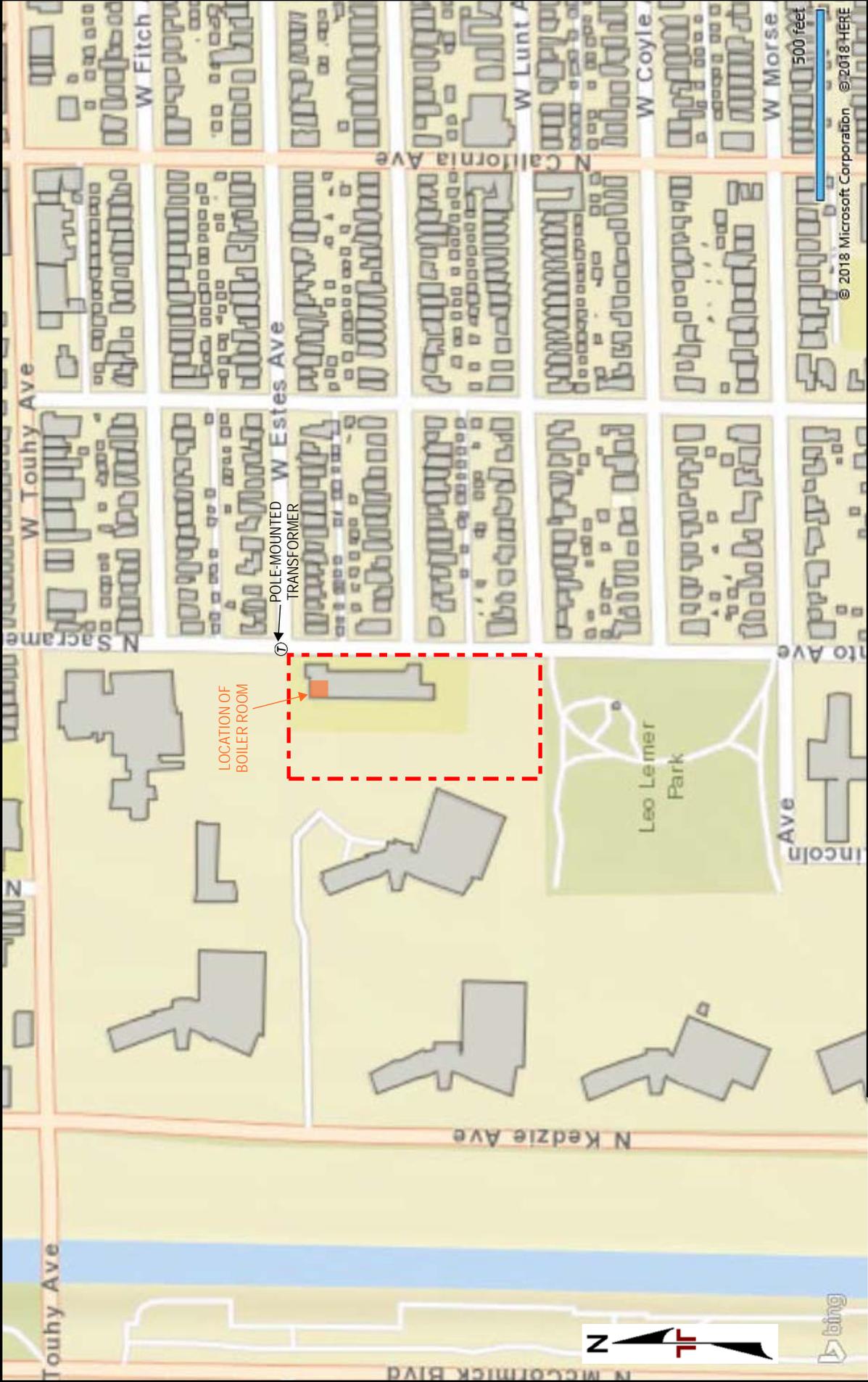
Exhibit
2

SITE DIAGRAM
Decatur Elementary School Annex
7030 North Sacramento Avenue
Chicago, Illinois

Terracon
650 W Lake St, Ste 420
Chicago, IL 60661-1092

Project Manager:	JW	Project No.:	A2187057
Drawn by:	PM	Scale:	AS SHOWN
Checked by:	DMJ	File Name:	
Approved by:	RO	Date:	10/22/2018

DIAGRAM IS FOR GENERAL LOCATION ONLY,
AND IS NOT INTENDED FOR CONSTRUCTION
PURPOSES



Exhibit

3

DETAIL DIAGRAM

Decatur Elementary School Annex
 7030 North Sacramento Avenue
 Chicago, Illinois

Terracon

650 W Lake St, Ste 420
 Chicago, IL 60661-1092

Project No:	A2187057
Scale:	AS SHOWN
File Name:	
Date:	10/22/2018

Project Manager:	JW
Drawn by:	PM
Checked by:	DM
Approved by:	RO

DIAGRAM IS FOR GENERAL LOCATION ONLY,
 AND IS NOT INTENDED FOR CONSTRUCTION
 PURPOSES

APPENDIX B
DESCRIPTION OF TERMS AND ACRONYMS

Description of Selected General Terms and Acronyms

Term/Acronym	Description
ACM	<p>Asbestos Containing Material. Asbestos is a naturally occurring mineral, three varieties of which (chrysotile, amosite, crocidolite) have been commonly used as fireproofing or binding agents in construction materials. Exposure to asbestos, as well as ACM, has been documented to cause lung diseases including asbestosis (scarring of the lung), lung cancer and mesothelioma (a cancer of the lung lining).</p> <p>Regulatory agencies have generally defined ACM as a material containing greater than one (1) percent asbestos, however some states (e.g. California) define ACM as materials having 0.1% asbestos. In order to define a homogenous material as non-ACM, a minimum number of samples must be collected from the material dependent upon its type and quantity. Homogenous materials defined as non-ACM must either have 1) no asbestos identified in all of its samples or 2) an identified asbestos concentration below the appropriate regulatory threshold. Asbestos concentrations are generally determined using polarized light microscopy or transmission electron microscopy. Point counting is an analytical method to statistically quantify the percentage of asbestos in a sample. The asbestos component of ACM may either be friable or non-friable. Friable materials, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure and have a higher potential for a fiber release than non-friable ACM. Non-friable ACM are materials that are firmly bound in a matrix by plastic, cement, etc. and, if handled carefully, will not become friable.</p> <p>Federal and state regulations require that either all suspect building materials be presumed ACM or that an asbestos survey be performed prior to renovation, dismantling, demolition, or other activities that may disturb potential ACM. Notifications are required prior to demolition and/or renovation activities that may impact the condition of ACM in a building. ACM removal may be required if the ACM is likely to be disturbed or damaged during the demolition or renovation. Abatement of friable or potentially friable ACM must be performed by a licensed abatement contractor in accordance with state rules and NESHAP. Additionally, OSHA regulations for work classification, worker training and worker protection will apply.</p>
AHERA	Asbestos Hazard Emergency Response Act
AST	Above Ground Storage Tanks. ASTs are generally described as storage tanks less than 10% of which are below ground (i.e., buried). Tanks located in a basement, but not buried, are also considered ASTs. Whether, and the extent to which, an AST is regulated, is determined on a case-by-case basis and depends upon tank size, its contents and the jurisdiction of its location.
BGS	Below Ground Surface
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes. BTEX are VOC components found in gasoline and commonly used as analytical indicators of a petroleum hydrocarbon release.
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act (a.k.a. Superfund). CERCLA is the federal act that regulates abandoned or uncontrolled hazardous waste sites. Under this Act, joint and several liability may be imposed on potentially responsible parties for cleanup-related costs.
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System. An EPA compilation of sites having suspected or actual releases of hazardous substances to the environment. CERCLIS also contains information on site inspections, preliminary assessments and remediation of hazardous waste sites. These sites are typically reported to EPA by states and municipalities or by third parties pursuant to CERCLA Section 103.
CESQG	Conditionally exempt small quantity generators.
CFR	Code of Federal Regulations
DOT	U.S. Department of Transportation

Description of Selected General Terms and Acronyms (cont.)

Term/Acronym	Description
EPA	U.S. Environmental Protection Agency
ERNS	Emergency Response Notification System. An EPA-maintained federal database which stores information on notifications of oil discharges and hazardous substance releases in quantities greater than the applicable reportable quantity under CERCLA. ERNS is a cooperative data-sharing effort between EPA, DOT, and the National Response Center.
ESA	Environmental Site Assessment
FRP	Fiberglass Reinforced Plastic
Hazardous Substance	As defined under CERCLA, this is (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title; (C) any hazardous waste having characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (with some exclusions); (D) any toxic pollutant listed under section 1317(a) of Title 33; (E) any hazardous air pollutant listed under section 112 of the Clean Air Act; and (F) any imminently hazardous chemical substance or mixture with respect to which the EPA Administrator has taken action under section 2606 of Title 15. This term does not include petroleum, including crude oil or any fraction thereof which is not otherwise listed as a hazardous substance under subparagraphs (A) through (F) above, and the term include natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).
Hazardous Waste	This is defined as having characteristics identified or listed under section 3001 of the Solid Waste Disposal Act (with some exceptions). RCRA, as amended by the Solid Waste Disposal Act of 1980, defines this term as a "solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed."
ILP	Innocent Landowner/Operator Program
LQG	Large quantity generators.
LUST	Leaking Underground Storage Tank. This is a federal term set forth under RCRA for leaking USTs. Some states also utilize this term.
MCL	Maximum Contaminant Level. This Safe Drinking Water concept (and also used by many states as a ground water cleanup criteria) refers to the limit on drinking water contamination that determines whether a supplier can deliver water from a specific source without treatment.
MSDS	Material Safety Data Sheets. Written/printed forms prepared by chemical manufacturers, importers and employers which identify the physical and chemical traits of hazardous chemicals under OSHA's Hazard Communication Standard.
NESHAP	National Emissions Standard for Hazardous Air Pollutants (Federal Clean Air Act). This part of the Clean Air Act regulates emissions of hazardous air pollutants.
NFRAP	Facilities where there is "No Further Remedial Action Planned," as more particularly described under the Records Review section of this report.
NOV	Notice of Violation. A notice of violation or similar citation issued to an entity, company or individual by a state or federal regulatory body indicating a violation of applicable rule or regulations has been identified.
NPDES	National Pollutant Discharge Elimination System (Clean Water Act). The federal permit system for discharges of polluted water.
NPL	National Priorities List, as more particularly described under the Records Review section of this report.
OSHA	Occupational Safety and Health Administration or Occupational Safety and Health Act
PACM	Presumed Asbestos-Containing Material. A material that is suspected of containing or presumed to contain asbestos but which has not been analyzed to confirm the presence or absence of asbestos.

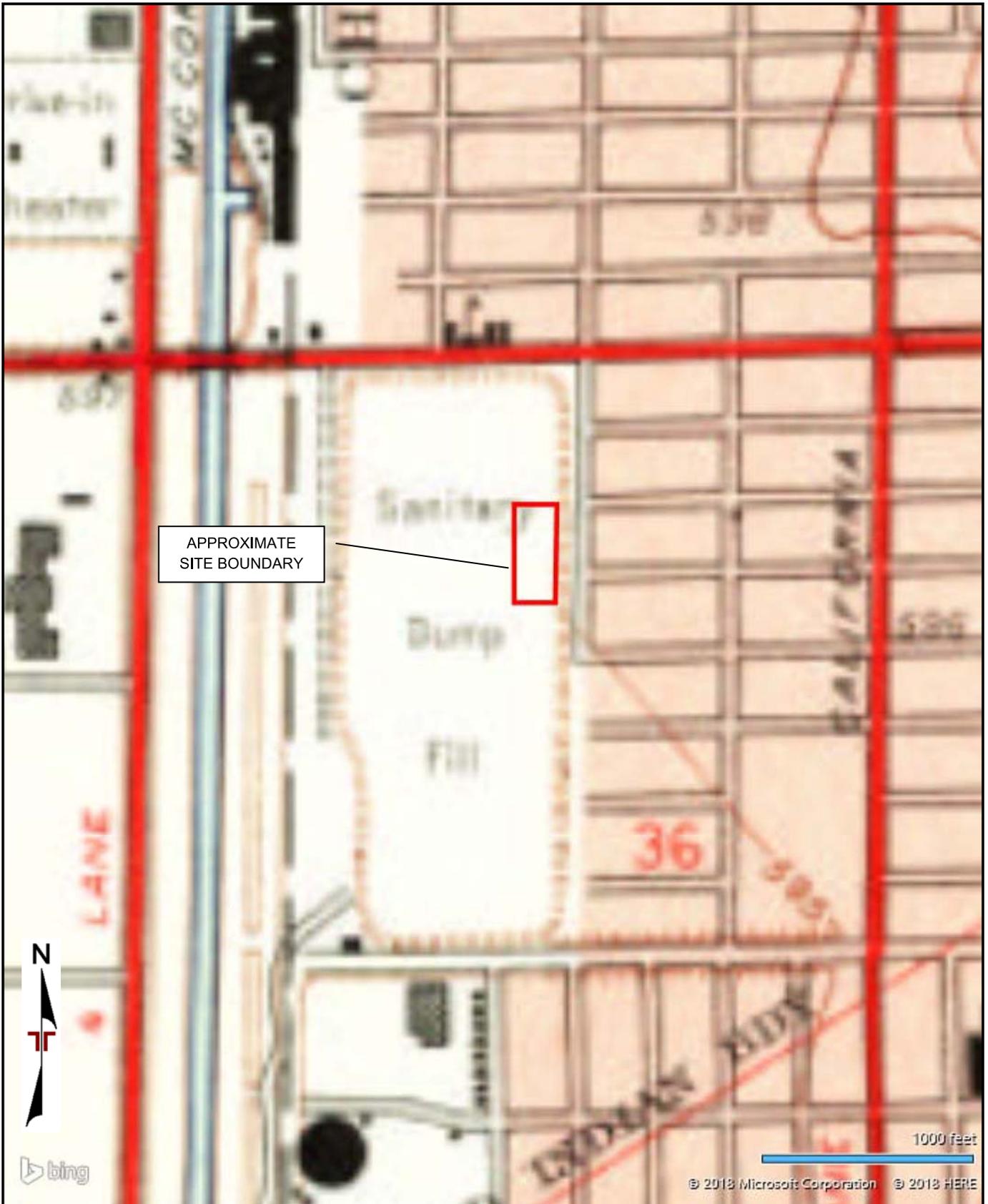
Description of Selected General Terms and Acronyms (cont.)

Term/Acronym	Description
PCB	Polychlorinated Biphenyl. A halogenated organic compound commonly in the form of a viscous liquid or resin, a flowing yellow oil, or a waxy solid. This compound was historically used as dielectric fluid in electrical equipment (such as electrical transformers and capacitors, electrical ballasts, hydraulic and heat transfer fluids), and for numerous heat and fire sensitive applications. PCB was preferred due to its durability, stability (even at high temperatures), good chemical resistance, low volatility, flammability, and conductivity. PCBs, however, do not break down in the environment and are classified by the EPA as a suspected carcinogen. 1978 regulations, under the Toxic Substances Control Act, prohibit manufacturing of PCB-containing equipment; however, some of this equipment may still be in use today.
pCi/l	Pico Curies per Liter of Air. Unit of measurement for Radon and similar radioactive materials.
PLM	Polarized Light Microscopy (see ACM section of the report, if included in the scope of services)
PST	Petroleum Storage Tank. An AST or UST that contains a petroleum product.
Radon	A radioactive gas resulting from radioactive decay of naturally-occurring radioactive materials in rocks and soils containing uranium, granite, shale, phosphate, and pitchblende. Radon concentrations are measured in Pico Curies per Liter of Air. Exposure to elevated levels of radon creates a risk of lung cancer; this risk generally increases as the level of radon and the duration of exposure increases. Outdoors, radon is diluted to such low concentrations that it usually does not present a health concern. However, radon can accumulate in building basements or similar enclosed spaces to levels that can pose a risk to human health. Indoor radon concentrations depend primarily upon the building's construction, design and the concentration of radon in the underlying soil and ground water. The EPA recommended annual average indoor "action level" concentration for residential structures is 4.0 pCi/l.
RCRA	Resource Conservation and Recovery Act. Federal act regulating solid and hazardous wastes from point of generation to time of disposal ("cradle to grave"). 42 U.S.C. 6901 et seq.
RCRA Generators	The RCRA generators list is part of the RCRIS database maintained by EPA and lists facilities that generate hazardous waste as part of their normal business operations, as more particularly defined under Section 4.1 of this report.
RCRA CORRACTS/TS Ds	The USEPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous materials which are undergoing "corrective action". A "corrective action" order is issued when there is a release of hazardous waste or constituents into the environment from a RCRA facility.
RCRA Non-CORRACTS/TS Ds	The RCRA Non-CORRACTS/TS Database is a compilation by the USEPA of facilities which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TS database, the RCRA Non-CORRACTS/TS database does not include RCRA facilities where corrective action is required.
RCRA Violators List	RAATS. RCRA Administrative Actions Taken. RAATS information is now contained in the RCRIS database and includes records of administrative enforcement actions against facilities for noncompliance.
RCRIS	Resource Conservation and Recovery Information System, as defined in the Records Review section of this report.
REC	Recognized Environmental Conditions" are defined by ASTM E1527-13 as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions of compliance with laws. The term is not intended to include <i>de minimis</i> conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies."
SCL	State "CERCLIS" List (see SPL /State Priority List, below).

Description of Selected General Terms and Acronyms (cont.)

Term/Acronym	Description
SPCC	Spill Prevention, Control and Countermeasures. SPCC plans are required under federal law (Clean Water Act and Oil Pollution Act) for any facility storing petroleum in tanks and/or containers of 55-gallons or more that when taken in aggregate exceed 1,320 gallons. SPCC plans are also required for facilities with underground petroleum storage tanks with capacities of over 42,000 gallons. Many states have similar spill prevention programs, which may have additional requirements.
SPL	State Priority List. State list of confirmed sites having contamination in which the state is actively involved in clean up activities or is actively pursuing potentially responsible parties for clean up. Sometimes referred to as a State "CERCLIS" List.
SQG	Small quantity generator.
SWF	Solid Waste Facility
TPH	Total Petroleum Hydrocarbons
TRI	Toxic Release Inventory. Routine EPA report on releases of toxic chemicals to the environment based upon information submitted by entities subject to reporting under the Emergency Planning and Community Right to Know Act.
TSCA	Toxic Substances Control Act. A federal law regulating manufacture, import, processing and distribution of chemical substances not specifically regulated by other federal laws (such as asbestos, PCBs, lead-based paint and radon). 15 U.S.C 2601 et seq.
USACE	United States Army Corps of Engineers
USC	United States Code
USGS	United States Geological Survey
USNRCS	United States Department of Agriculture-Natural Resource Conservation Service
UST	Underground Storage Tank. Most federal and state regulations, as well as ASTM E1527-13, define this as any tank, incl., underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10% or more beneath the surface of the ground (i.e., buried).
VCP	Voluntary Cleanup Program
VOC	Volatile Organic Compound
Wetlands	Areas that are typically saturated with surface or ground water that creates an environment supportive of wetland vegetation (i.e., swamps, marshes, bogs). The Corps of Engineers Wetlands Delineation Manual (Technical Report Y-87-1) defines wetlands as areas inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. For an area to be considered a jurisdictional wetland, it must meet the following criteria: more than 50 percent of the dominant plant species must be categorized as Obligate, Facultative Wetland, or Facultative on lists of plant species that occur in wetlands; the soil must be hydric; and, wetland hydrology must be present. The federal Clean Water Act which regulates "waters of the US," also regulates wetlands, a program jointly administered by the USACE and the EPA. Waters of the U.S. are defined as: (1) waters used in interstate or foreign commerce, including all waters subject to the ebb and flow of tides; (2) all interstate waters including interstate wetlands; (3) all other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, etc., which the use, degradation, or destruction could affect interstate/ foreign commerce; (4) all impoundments of waters otherwise defined as waters of the U. S.; (5) tributaries of waters identified in 1 through 4 above; (6) the territorial seas; and (7) wetlands adjacent to waters identified in 1 through 6 above. Only the USACE has the authority to make a final wetlands jurisdictional determination.

APPENDIX C
HISTORICAL DOCUMENTATION AND USER QUESTIONNAIRE



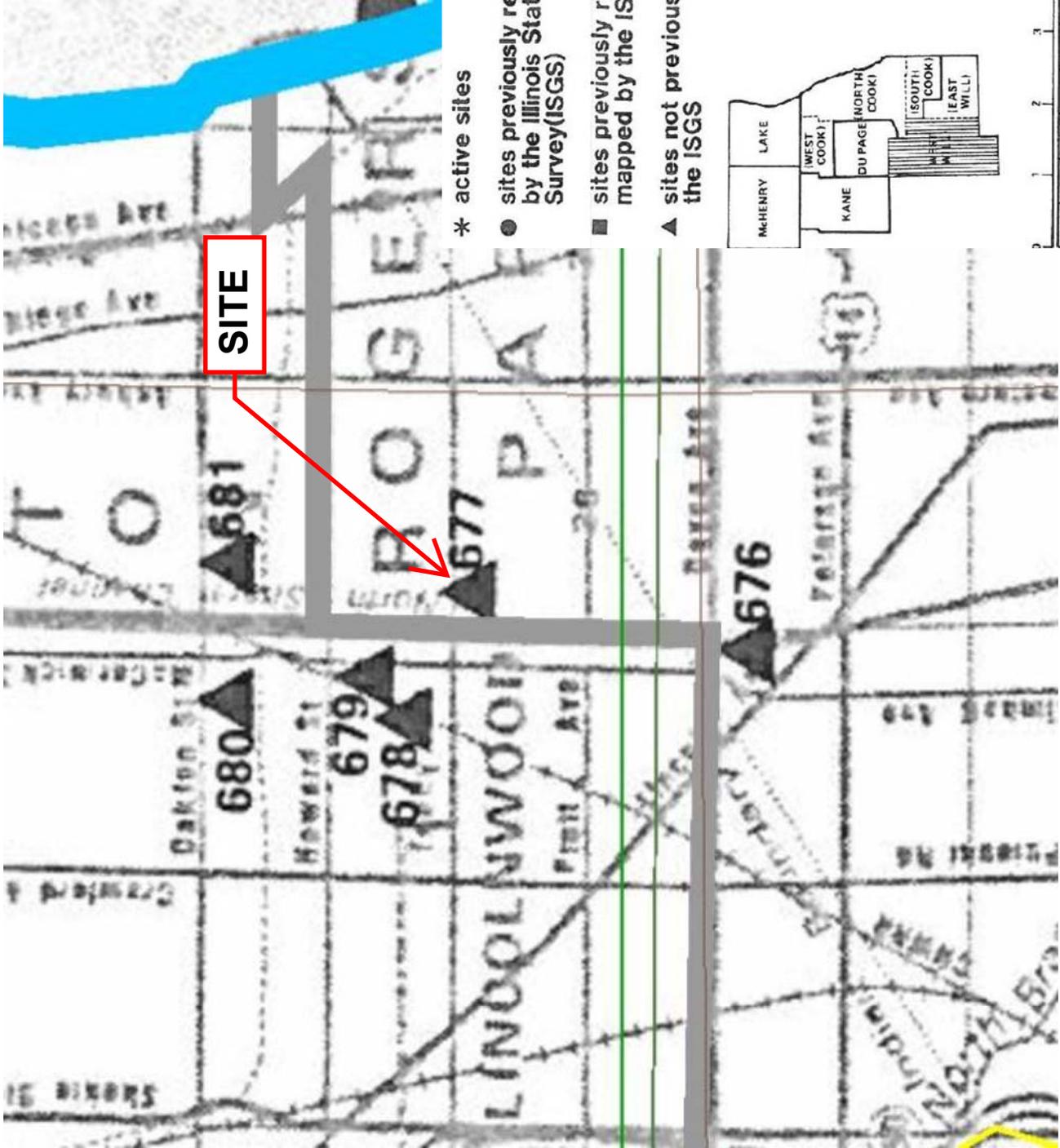
EVANSTON, IL QUADRANGLE (1953)

Project Manager: JW	Project No. A2187057	Terracon 650 W Lake St, Ste 420 Chicago, IL 60661-1092	1953 TOPOGRAPHIC MAP	TOPO
Drawn by: PM	Scale: AS SHOWN		Decatur Elementary School Annex 7030 North Sacramento Avenue Chicago, IL	1953
Checked by: RO	File Name: 1953			
Approved by: RO	Date: 10/22/2018			

**HISTORICAL INVENTORY OF SOLID WASTE DISPOSAL SITES
IN NORTHEASTERN ILLINOIS**

COOK COUNTY

IEPA NO.	SITE NAME	PROV. NO.	CITY:TWP	TWP	RNGE	SECT	1ST	2ND	MAP#
0310060002	ILL. DEPT. OF CONSERVATION	~	SUMMIT*	38N	12E	13	NW	~	191
0310060002	ILL. DEPT. OF CONSERVATION	extension*	SUMMIT*	38N*	12E*	14*	SE*	NE*	189
0310060002	ILL. DEPT. OF CONSERVATION	extension*	SUMMIT*	38N*	12E*	14*	NE*	SE*	190
0310060003	PIELET BROTHERS SCRAP #2	~	SUMMIT*	38N	12E	14	SE*	NE*	188
0310060004	PIELET BROTHERS SCRAP #1	~	SUMMIT	38N	12E	13	SW	NW	187
0310060005	ILL. DIVISION OF WATERWAYS	~	SUMMIT*	38N	12E	12	SW*	~	192
0310090001	ARLINGTON HEIGHTS MUNICIPAL	aka TWIN HILLS	ARLINGTON HEIGHTS	42N	11E	06	SW*	NE*	229
0310090001	ARLINGTON HEIGHTS MUNICIPAL	extension*	ARLINGTON HEIGHTS*	42N*	11E*	06*	NW*	SE*	228
0310090002	MCKESSON CHEMICAL COMPANY	~	ARLINGTON HEIGHTS	42N	11E	8	NW	~	227
0310120002	CORN PRODUCTS CORP #2	~	MCCOOK*	38N	12E	23	NE*	SW	186
0310240001	BLUE ISLAND/SEXTON	~	BLUE ISLAND	37N	13E	25	SW*	~	141
0310240002	ILL. BRICK COMPANY INC	~	BLUE ISLAND	37N	13E	25	NW*	SE*	142
0310240003	137TH STREET DUMP	~	BLUE ISLAND	36N	13E	01	NW	NW	111
0310240004	GILBERT & BENNETT MFG CO	also SI03100201	BLUE ISLAND	37N	13E	35	NE*	~	139
0310240005	CLARK OIL & REFINING CORP	~	BLUE ISLAND	37N	13E	36	NW*	SW*	138
0310240007	MULDER	~	BLUE ISLAND*	37N	13E	25	SW*	~	140
0310390001	C I D #1	~	CALUMET CITY	36N*	14E	01*	NW*	~	116
0310390005	ANTONIETTI CONSTRUCTION PIT	~	CALUMET CITY	36N	15E	06	SE	SE	118
0310450001	CHICAGO HTS. MUNICIPAL	~	CHICAGO HEIGHTS	35N	14E	28	SW	SW	74
0310450002	GOODER, ROBERT M	~	CHICAGO HEIGHTS	35N	14E*	28	SE*	~	802
0310450003	BROADWAY AUTO	~	SOUTH CHICAGO HTS	35N	14E	33	NW*	NW*	75
0310450004	CHICAGO HEIGHTS BLOCK	~	CHICAGO HEIGHTS	35N	14E	21	~	~	83
0310450005	TREIM INDUSTRIAL BUILDINGS	also SI03100385	CHICAGO HEIGHTS	35N	14E	28	SE	~	79
0310450006	LO BUE EXCAVATING CO #2	~	CHICAGO HEIGHTS	35N	14E	33	NE	NW*	77
0310450007	LO BUE EXCAVATING CO #1	~	CHICAGO HEIGHTS	35N	14E	28	SE*	~	78
0310450008	PAGORIA, NICK	~	CHICAGO HEIGHTS	35N	14E	33*	NW*	~	76
0310450009	CHICAGO HEIGHTS MUNICIPAL #2	aka REFUSE DEPOT	CHICAGO HEIGHTS	35N	14E	28	SW	~	81
0310450011	CHICAGO HEIGHTS MUNICIPAL #3	aka FITZ-MAR	CHICAGO HEIGHTS	35N	14E	28	SW	~	30
0310450012	ALCO SPRING INDUSTRIES	~	CHICAGO HEIGHTS	35N	14E	29	NW*	SE*	82
0310540001	DAVID DYKSTRA	~	BREMEN TWP*	36N	13E	28	NE*	SW*	94
0310630001	DES PLAINES/SEXTON	~	DES PLAINES	42N	12E	31	SW	~	220
0310690001	DOLTON MUNICIPAL	~	DOLTON	36N	14E	03	NE*	~	113
0310690002	CHICAGO LAND CONTRACTOR	~	DOLTON*	36N	14E	02	NW*	NE*	115
0310690003	LAND AND LAKES COMPANY	~	DOLTON	36N	14E	02	NW	NW	114
0310690004	JOHN HERBERT	~	DOLTON	36N	14E	14	NE*	~	110
0310690005	COTTAGE GROVE LANDFILL	~	CHICAGO	37N	14E	34	SE	SE	129
0310720001	ANNA CHARLESTON	~	CHICAGO HEIGHTS	35N	14E	23	~	~	84
0310810001	EVANSTON MUNICIPAL	aka DOETSCH PIT	EVANSTON	42N	13E	33	SW*	~	217
0310810003	ACTIVE SERVICE CORPORATION	~	EVANSTON	41N	13E	13	NE*	~	216
0310990001	GLENCOE MUNICIPAL	~	GLENCOE	42N*	12E	13*	NE*	SW*	807
0311020001	KROHN, RICHARD	aka LUTTER DUMP	GLENVIEW	42N	12E	26	NW	~	221
0311590001	LANSING/SEXTON	~	LANSING	36N	15E	30	NW*	NE*	106
0311590002	LANSING MUNICIPAL	~	LANSING	36N	15E	19	SW*	~	109
0311590003	ACTIVE ABILITY SERVICE	~	LANSING	36N	15E	30	SE*	SW*	103
0311590004	KINGERY DEVELOPMENT CORP.	~	LANSING	36N	15E	30	SW*	NW*	104
0311590005	RAYMOND, JIM	~	LANSING	36N	14E	35	NE*	NE*	101
0311590006	ASH INDUSTRIAL DISTRICT	~	LANSING*	36N	15E	30	NW*	~	105
0311620001	BROMBEREK, EDWARD	~	LEMONT TWP*	37N	11E	20*	NW*	NE*	179
0311620002	COG HILL COUNTRY CLUB	~	LEMONT TWP*	37N*	11E	22	SE*	~	804
0311620003	GLUSZEK, MR. RUDOLPH	~	LEMONT TWP*	37N	11E	21	SW	NE*	180
0311620008	LEMONT/SEXTON	~	LEMONT TWP*	37N	11E	26	NW*	NE*	176
0311680001	SCHNALM, A.	~	BLOOM TWP*	35N	15E	19	NE*	~	88
0311740001	AMERICAN GRADING COMPANY	~	MCCOOK	38N	12E	11	SW	~	194

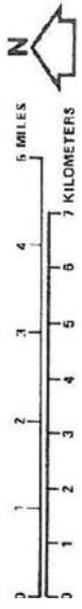
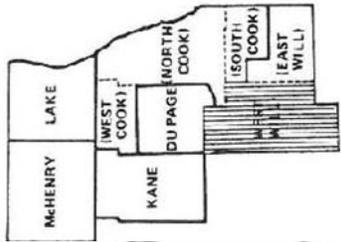


* active sites

● sites previously recorded and mapped by the Illinois State Geologic Survey (ISGS)

■ sites previously recorded but not mapped by the ISGS

▲ sites not previously recorded by the ISGS



The preparation of this inventory was financed by a grant from the Joyce Foundation.
Prepared by the Northeastern Illinois Planning Commission.

DECEMBER 1987

IEPA NO.	SITE NAME	PROV. NO.	CITY:TWP	TWP	RNGE	SECT	1ST	2ND	MAP#
new site**	WRIGHTWOOD/HARRAGANSETT AVE	CHGO/COOK HLTH SRVY 1949	CHICAGO	40N	13E	30	SE		659
new site**	FULLERTON/HARRAGANSETT AVE	CHGO BUR OF STREETS 1933	CHICAGO	40N	13E	32	NW		660
new site**	DEVON AVE/MCCORMICK BLVD	CHGO BUR OF STREETS 1933	CHICAGO	40N	13E	02	NE		676
new site**	ADDISON ST/HARRAGANSETT AVE	CHGO BUR OF STREETS 1933	CHICAGO	40N	13E	19	NE		670
new site**	GRACE ST/CAMPBELL ST	WASTE '16/CHGO DPM'06	CHICAGO	40N	13E	24	NE		667
new site**	HORNER PARK(MONTROSE/CALIF.)	RAYND/LKVM HIST/CERCLIS	CHICAGO	40N	13E	13	SE		665
new site**	GRACE ST/CHICAGO RIVER	CTY CNCL FINANCE CMTE'16	CHICAGO	40N	13E	24	NE		668
new site**	IRVING PARK RD/CHICAGO RIVER	WASTE '16/CHGO DPM'06	CHICAGO	40N	13E	24	NE		669
new site**	IRVING PARK RD/CAMPBELL ST	CHGO DEPT PUBL WRKS 1906	CHICAGO	40N	13E	24	NE		666
new site**	MONTROSE HARBOR	CHGO BUR OF STREETS 1933	CHICAGO	40N	14E	16	NW		662
new site**	NO.LINCOLN PARK (S.OF FOSTER	CHGO BUR OF STREETS 1933	CHICAGO	40N	14E	16	NW		663
new site**	NO.LINCOLN PARK (N.OF WILSON	CHGO BUR OF STREETS 1933	CHICAGO	40N	14E	09	SW		664
new site**	LINCOLN PARK (BARRY/LK SHR D	CHGO PLAN COM'16/CERCLIS	CHICAGO	40N	14E	28	NE		661
new site**	WILLOW ST/CLYBOURN AVE	CHICAGO TRIBUNE B-87	CHICAGO	40N	14E	32	SE		652
new site**	FISCHER FARM	USEPA CERCLIS	HANOVER PARK	41N	10E	31	NW		696
new site**	RT 53 at SALT CREEK	NIPC 1963 REPORT	ELK GROVE TWP	41N	11E	30	NE		697
new site**	RT 83 at NORTHWEST TOLLWAY	NIPC 1963 REPORT	DES PLAINES	41N	11E	25	NW		698
new site**	GOLF ROAD/RIVER ROAD	NIPC 1963/CERCLIS	DES PLAINES	41N	12E	08	SE		692
new site**	DEE ROAD/TALCOTT ROAD	NIPC 1963 REPORT	PARK RIDGE	41N	12E	34	SE		672
new site**	CHURCH RD/GROSS POINT RD	NIPC '63/SKOKIE HIST SOC	SKOKIE	41N	13E	16	NE		685
new site**	SIMPSON RD/GROSS POINT RD	NIPC '63/SKOKIE HIST SOC	SKOKIE	41N	13E	10	SW		688
new site**	SIMPSON RD/GROSS POINT RD #2	NIPC '63/SKOKIE HIST SOC	SKOKIE	41N	13E	10	SW		689
new site**	DOODGE AVE/MULFORD AVE	NIPC 1963 REPORT	EVANSTON	41N	13E	25	NW		681
new site**	TOUHY AVE/KEDZIE AVE	NIPC'63/COOK'49/CERCLIS	CHICAGO	41N	13E	36	NW		677
new site**	HOWARD ST/MCCORMICK BLVD	CHGO/COOK HLTH SRVY 1949	SKOKIE	41N	13E	26	SE		679
new site**	ITT HARPER	RCRA TSD	MORTON GROVE	41N	13E	20	SW		682
new site**	A.B.DICK CO.	RCRA TSD	NILES	41N	13E	29	SE		675
new site**	SKOKIE NU EARTH	USEPA CERCLIS	SKOKIE	41N	13E	26	NE		680
new site**	FOSTER AVE/GROSS POINT RD	SKOKIE HIST SOC	SKOKIE	41N	13E	15	NW		687
new site**	EMERSON ST/SKOKIE HWY	SKOKIE HIST SOC	SKOKIE	41N	13E	16	NE		686
new site**	GROSS POINT RD/C&NW RR	SKOKIE HIST SOC	SKOKIE	41N	13E	16	SE		684
new site**	LINCOLN AVE/HAPP RD	SKOKIE HIST SOC	SKOKIE	41N	13E	21	NW		683
new site**	ST LOUIS AVE/JARVIS AVE	SKOKIE HIST SOC	SKOKIE	41N	13E	26	SE		678
new site**	SE OF MILWAUKEE/TOUHY AVE	NORTHWEST HCPL CONF	NILES	41N	13E	31	NE	NW	674
new site**	SW OF MILWAUKEE/TOUHY AVE	NORTHWEST HCPL CONF	NILES	41N	13E	31	NW		673
new site**	RIVER RD/CENTRAL RD	NIPC 1963 REPORT	WHEELING	42N	11E	36	SE		694
new site**	WHEELING DUMP	INV. POLLUTION CTRL 1933	WHEELING	42N	11E	12	NW		695
new site**	DOETSCH BROS PIT	LAKE CO HEALTH DEPT	GLENVIEW	42N	12E	26	NW		691
new site**	NO MAN'S LAND	CHICAGO TRIBUNE	WINNETKA	42N	13E	27	NE		690

Monday, August 11, 1997

City	Name	Address	EPA Site #
CHICAGO	STEARNS QUARRY	SOUTH HALSTED AND WEST 29TH STREET	ILD984767780
CHICAGO	STEWART ST ACID DRUM SITE	3720 SO STEWART	ILD981952906
CHICAGO	STIFFEL CO THE	ADDRESS LENTHY SEE FILE	ILD081035867
CHICAGO	SUN CHEMICAL CORPORATION	6600 SOUTH MELVINA AVENUE	ILD053191029
CHICAGO	SUN CHEMICAL PLANT #2	6600 SOUTH MELVINA	ILD980700777
CHICAGO	TAYLOR SPRING MFG CO	7830 S OAKLEY AVE	ILD005086087
CHICAGO	THE FORMER PLAYSKOOL INCORPORATED	4501 WEST AUGUSTA BOULEVARD	ILD005122163
CHICAGO	THIOKOL CORP VENTRON DIV	1645 S KILBOURN ST	ILD096787049
CHICAGO	TOUHY AVE SEXTON	7033 N KEDZIE AVE	ILD980606552
CHICAGO	TROCH DISPOSAL COMPANY	1960 NORTH LONG AVENUE	ILD068599133
CHICAGO	UNITED LEAD CO.	INTERSECTION WASHINGTON & LEXINGTON	ILD984774984
CHICAGO	UNIVERSITY OF CHICAGO	5801 SOUTH ELLIS AVENUE	ILD005421136
CHICAGO	UNIVERSITY OF ILLINOIS AT CHICAGO	1110 SOUTH PAULINA STREET	ILD984906198
CHICAGO	US DRUM	135TH & HOXIE	ILD980679401
CHICAGO	US DRUM II	2400 E 119TH ST	ILD981961667
CHICAGO	US SCRAP	123RD & COTTAGE GROVE	ILD980679484
CHICAGO	VALSPAR PAINT	1330 SOUTH KILBOURN	ILD081040107
CHICAGO	WASHBURN T F DIV	2258 ELSTON	ILD049288764
CHICAGO	WEST PULLMAN IRON & METAL	11954 SO PEORIA	ILD005428651
CHICAGO	WEST ROOSEVELT DRUM SITE	5728-32 W. ROOSEVELT ROAD	IL0001039056
CHICAGO	WILLIAM WRIGLEY JUNIOR COMPANY	3535 SOUTH ASHLAND AVENUE	ILD005120498



Decatur Elementary School Annex

7030 North Sacramento Avenue

Chicago, IL 60645

Inquiry Number: 5436605.5

September 27, 2018

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Site Name:

Decatur Elementary School An
7030 North Sacramento Avenue
Chicago, IL 60645
EDR Inquiry # 5436605.5

Client Name:

Terracon
192 Exchange Blvd.
Glendale Heights, IL 60139
Contact: Patrick Moakley



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2014	1"=500'	Flight Year: 2014	USDA/NAIP
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2007	1"=500'	Flight Year: 2007	USDA/NAIP
1999	1"=500'	Acquisition Date: March 27, 1999	USGS/DOQQ
1994	1"=500'	Flight Date: March 25, 1994	NAPP
1988	1"=500'	Flight Date: April 12, 1988	USDA
1984	1"=500'	Flight Date: April 01, 1984	NHAP
1974	1"=500'	Flight Date: October 10, 1974	USDA
1972	1"=500'	Flight Date: October 26, 1972	USGS
1964	1"=500'	Flight Date: January 28, 1964	ILDOT
1962	1"=500'	Flight Date: April 03, 1962	USGS
1952	1"=500'	Flight Date: March 29, 1952	USGS
1938	1"=500'	Flight Date: November 24, 1938	ILGS

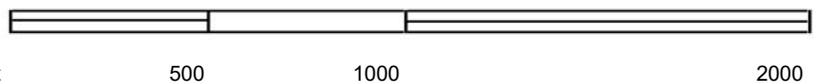
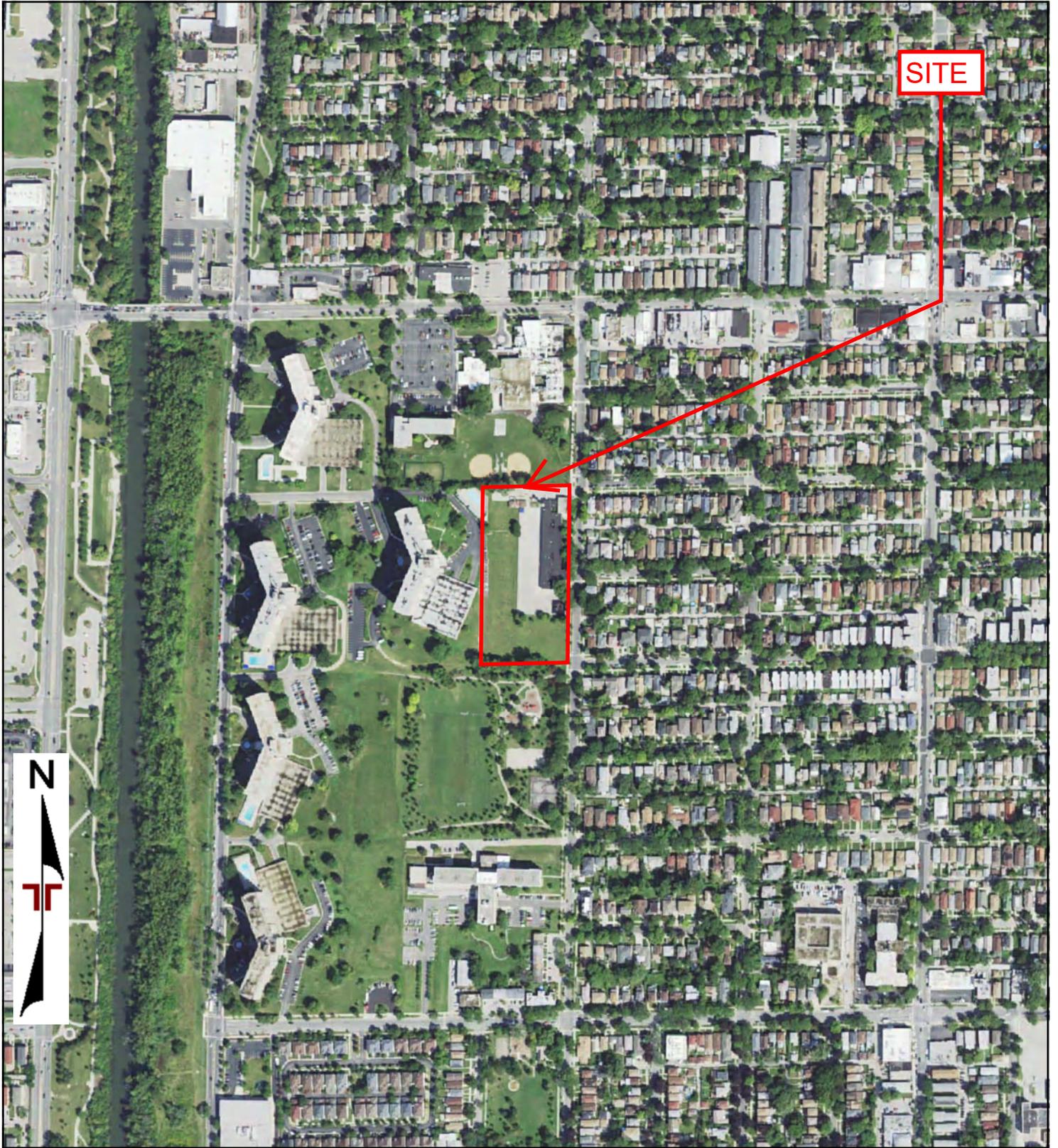
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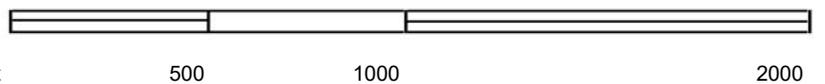
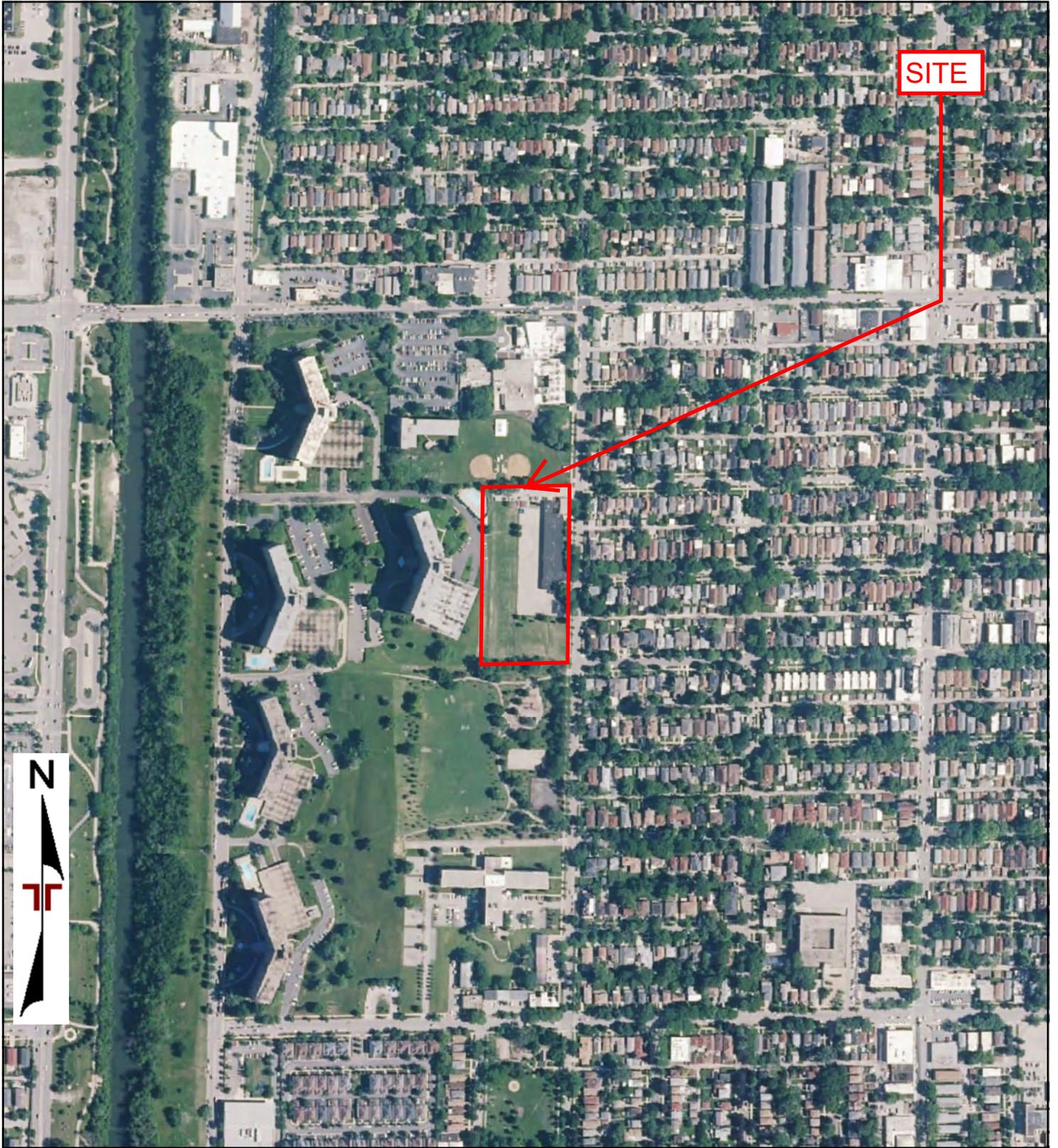
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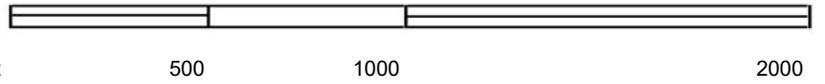
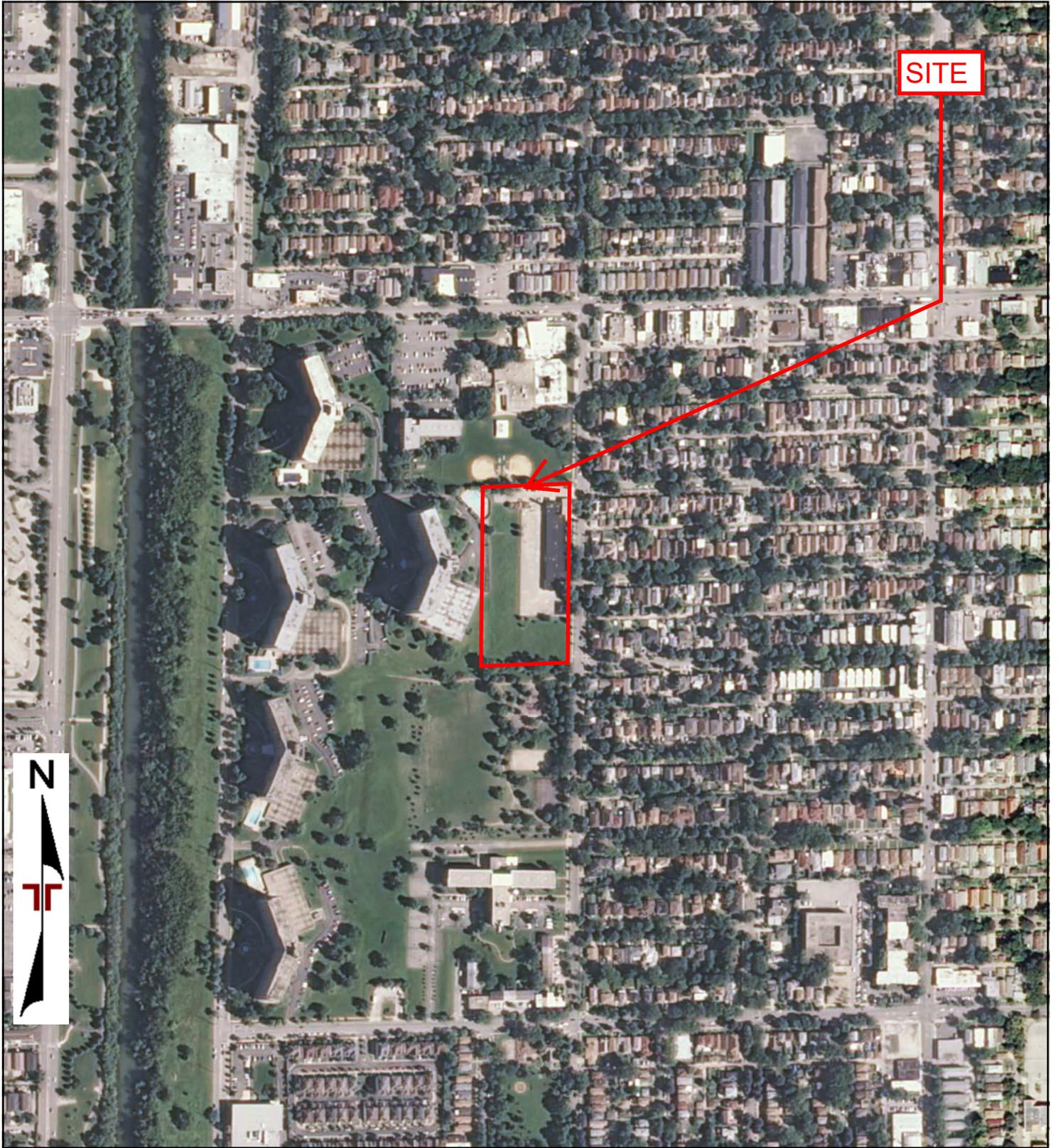
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Project Manager	Project No: P11187285	 192 Exchange Blvd. Glendale Heights, IL 60139	2017 AERIAL PHOTOGRAPH	Appendix
Drawn By:	Scale: As Shown		Decatur Elementary School Annex	C
Checked By:	File Name:		7030 North Sacramento Avenue	
Approved By:	Date: 2017		Chicago, IL 60645	



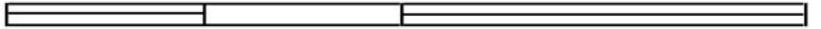
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Drawn By:	Scale: As Shown		Decatur Elementary School Annex	C
Checked By:	File Name:		7030 North Sacramento Avenue	
Approved By:	Date: 2014		Chicago, IL 60645	



Project Manager	Project No: P11187285	 192 Exchange Blvd. Glendale Heights, IL 60139	2011 AERIAL PHOTOGRAPH	Appendix
Drawn By:	Scale: As Shown		Decatur Elementary School Annex	C
Checked By:	File Name:		7030 North Sacramento Avenue	
Approved By:	Date: 2011		Chicago, IL 60645	



SITE



0 Feet 500 1000 2000

Project Manager	Project No: P11187285
Drawn By:	Scale: As Shown
Checked By:	File Name:
Approved By:	Date: 2007


 192 Exchange Blvd.
 Glendale Heights, IL 60139

2007 AERIAL PHOTOGRAPH
 Decatur Elementary School Annex
 7030 North Sacramento Avenue
 Chicago, IL 60645

Appendix
C



0 Feet

500

1000

2000

Project Manager	Project No: P11187285
Drawn By:	Scale: As Shown
Checked By:	File Name:
Approved By:	Date: 1999

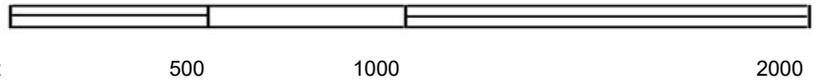
192 Exchange Blvd.
 Glendale Heights, IL 60139

1999 AERIAL PHOTOGRAPH
 Decatur Elementary School Annex
 7030 North Sacramento Avenue
 Chicago, IL 60645

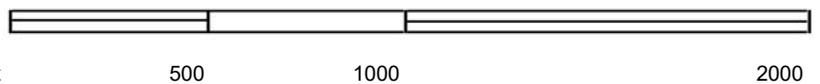
Appendix
C



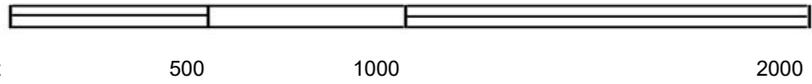
SITE



Project Manager	Project No: P11187285	 192 Exchange Blvd. Glendale Heights, IL 60139	1994 AERIAL PHOTOGRAPH	Appendix
Drawn By:	Scale: As Shown		Decatur Elementary School Annex	C
Checked By:	File Name:		7030 North Sacramento Avenue	
Approved By:	Date: 1994		Chicago, IL 60645	



Project Manager	Project No: P11187285	 192 Exchange Blvd. Glendale Heights, IL 60139	1988 AERIAL PHOTOGRAPH	Appendix
Drawn By:	Scale: As Shown		Decatur Elementary School Annex	C
Checked By:	File Name:		7030 North Sacramento Avenue	
Approved By:	Date: 1988		Chicago, IL 60645	



Project Manager	Project No: P11187285
Drawn By:	Scale: As Shown
Checked By:	File Name:
Approved By:	Date: 1984

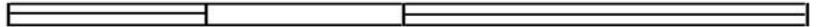
Terracon
 192 Exchange Blvd.
 Glendale Heights, IL 60139

1984 AERIAL PHOTOGRAPH
 Decatur Elementary School Annex
 7030 North Sacramento Avenue
 Chicago, IL 60645

Appendix
C



SITE



0 Feet

500

1000

2000

Project Manager	Project No: P11187285
Drawn By:	Scale: As Shown
Checked By:	File Name:
Approved By:	Date: 1974

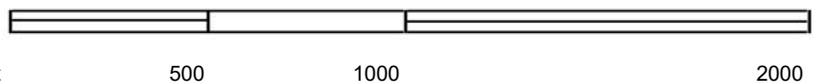
192 Exchange Blvd.
 Glendale Heights, IL 60139

1974 AERIAL PHOTOGRAPH
 Decatur Elementary School Annex
 7030 North Sacramento Avenue
 Chicago, IL 60645

Appendix
C



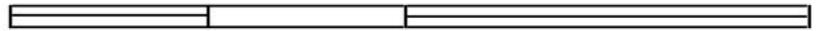
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Drawn By:	Scale: As Shown		Decatur Elementary School Annex	C
Checked By:	File Name:		7030 North Sacramento Avenue	
Approved By:	Date: 1972		Chicago, IL 60645	



Project Manager	Project No: P11187285	 192 Exchange Blvd. Glendale Heights, IL 60139	1964 AERIAL PHOTOGRAPH	Appendix
Drawn By:	Scale: As Shown		Decatur Elementary School Annex	C
Checked By:	File Name:		7030 North Sacramento Avenue	
Approved By:	Date: 1964		Chicago, IL 60645	



SITE



0 Feet

500

1000

2000

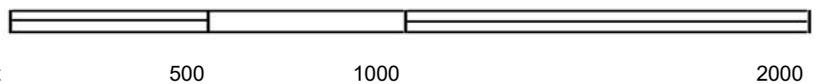
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Drawn By:	Scale: As Shown
Checked By:	File Name:
Approved By:	Date: 1962

192 Exchange Blvd.
Glendale Heights, IL 60139

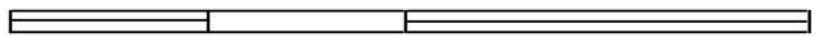
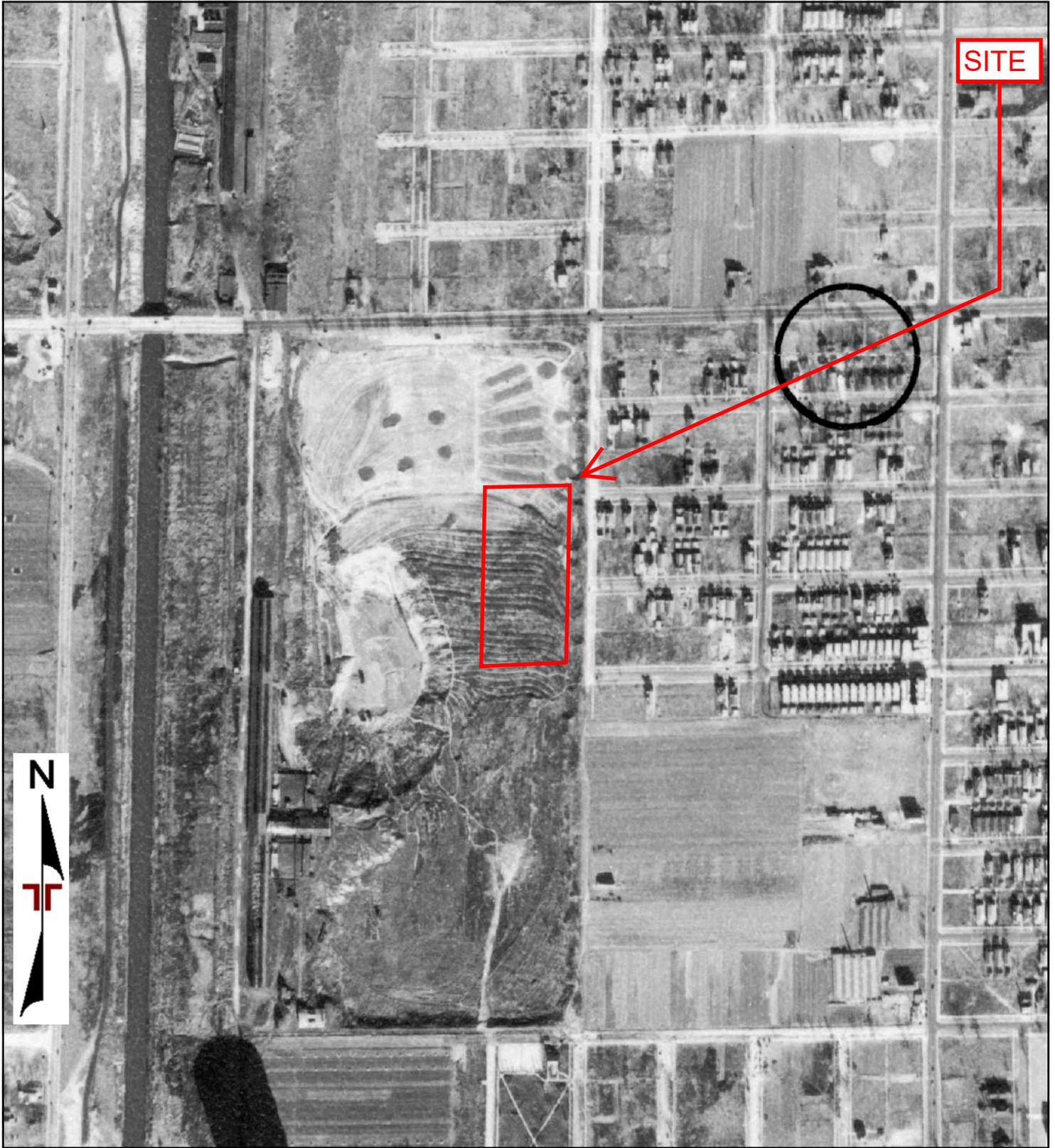
1962 AERIAL PHOTOGRAPH

Decatur Elementary School Annex
7030 North Sacramento Avenue
Chicago, IL 60645

Appendix
C



Project Manager	Project No: P11187285	 192 Exchange Blvd. Glendale Heights, IL 60139	1952 AERIAL PHOTOGRAPH	Appendix
Drawn By:	Scale: As Shown		Decatur Elementary School Annex	C
Checked By:	File Name:		7030 North Sacramento Avenue	
Approved By:	Date: 1952		Chicago, IL 60645	



0 Feet 500 1000 2000

Project Manager	Project No: P11187285
Drawn By:	Scale: As Shown
Checked By:	File Name:
Approved By:	Date: 1938

192 Exchange Blvd.
 Glendale Heights, IL 60139

1938 AERIAL PHOTOGRAPH
 Decatur Elementary School Annex
 7030 North Sacramento Avenue
 Chicago, IL 60645

Appendix
C



Decatur Elementary School Annex
7030 North Sacramento Avenue
Chicago, IL 60645

Inquiry Number: 5436605.3

September 27, 2018

Certified Sanborn® Map Report



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Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

09/27/18

Site Name:

Decatur Elementary School An
7030 North Sacramento Avenue
Chicago, IL 60645
EDR Inquiry # 5436605.3

Client Name:

Terracon
192 Exchange Blvd.
Glendale Heights, IL 60139
Contact: Patrick Moakley



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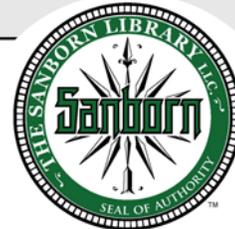
The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 2657-4ACB-92BC
PO # NA
Project P11187285

Maps Provided:

- 2004
- 2002
- 1993
- 1991
- 1986
- 1975
- 1950
- 1941



Sanborn® Library search results

Certification #: 2657-4ACB-92BC

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



2004 Source Sheets



Volume 44, Sheet 3
2004



Volume 44, Sheet 95
2004



Volume 44, Sheet 79
2004

2002 Source Sheets



Volume 44, Sheet 3
2002



Volume 44, Sheet 95
2002

1993 Source Sheets



Volume 44, Sheet 3
1993

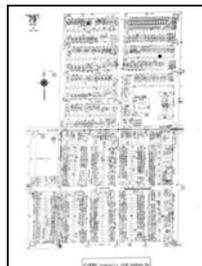


Volume 44, Sheet 95
1993

1991 Source Sheets



Volume 44, Sheet 3
1991



Volume 44, Sheet 79
1991



Volume 44, Sheet 95
1991

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1986 Source Sheets



Volume 44, Sheet 3
1986



Volume 44, Sheet 79
1986



Volume 44, Sheet 95
1986

1975 Source Sheets



Volume 44, Sheet 3
1975



Volume 44, Sheet 79
1975



Volume 44, Sheet 95
1975

1950 Source Sheets



Volume A, Sheet 98
1950

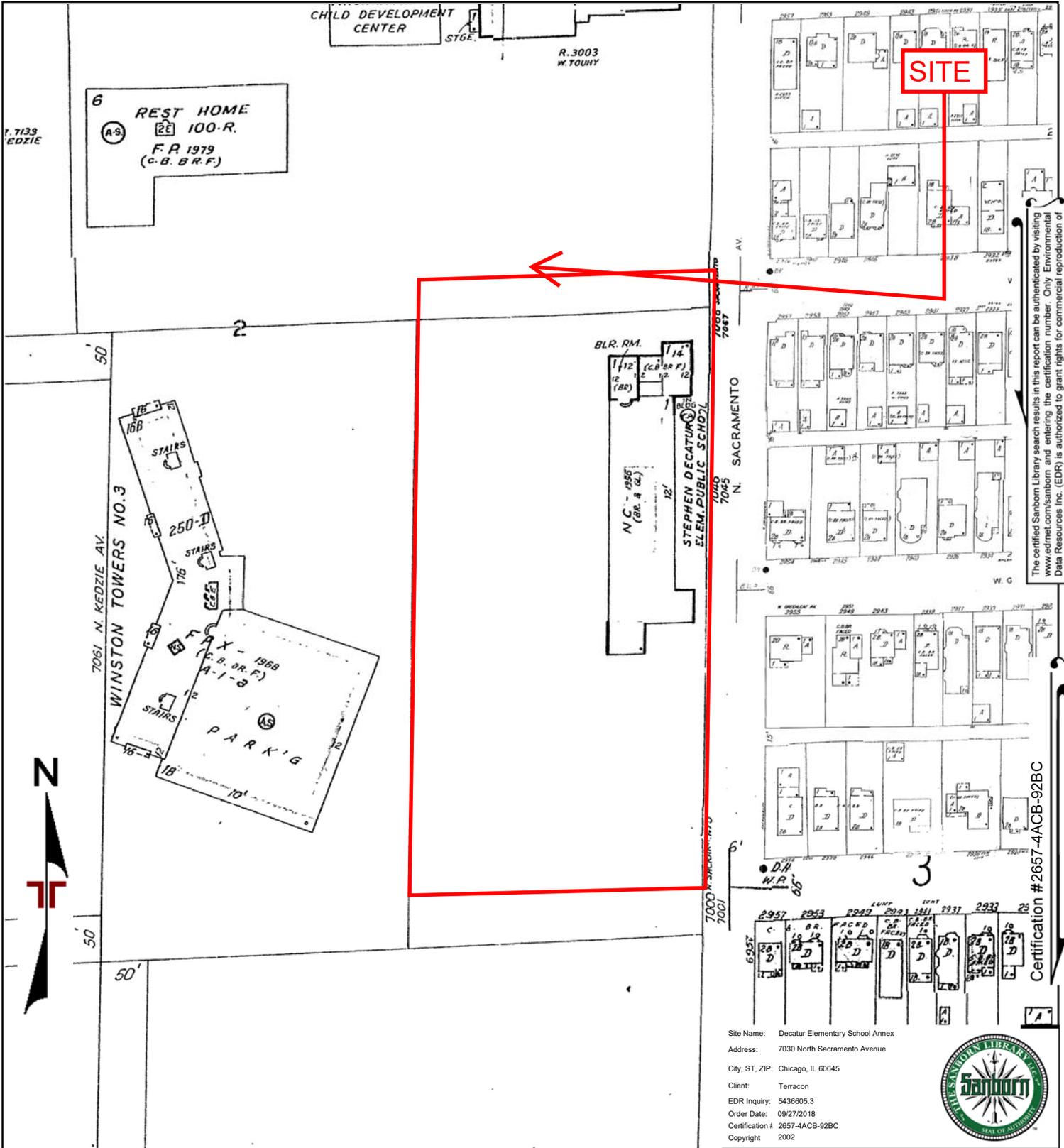


Volume 44, Sheet 3
1950

1941 Source Sheets



Volume 44, Sheet 3
1941



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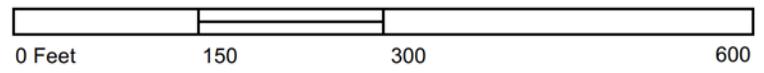
Certification # 2657-4ACB-92BC

Site Name: Decatur Elementary School Annex
 Address: 7030 North Sacramento Avenue
 City, ST, ZIP: Chicago, IL 60645
 Client: Terracon
 EDR Inquiry: 5436605.3
 Order Date: 09/27/2018
 Certification #: 2657-4ACB-92BC
 Copyright: 2002



95	3
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Volume 44, Sheet 95
 Volume 44, Sheet 3

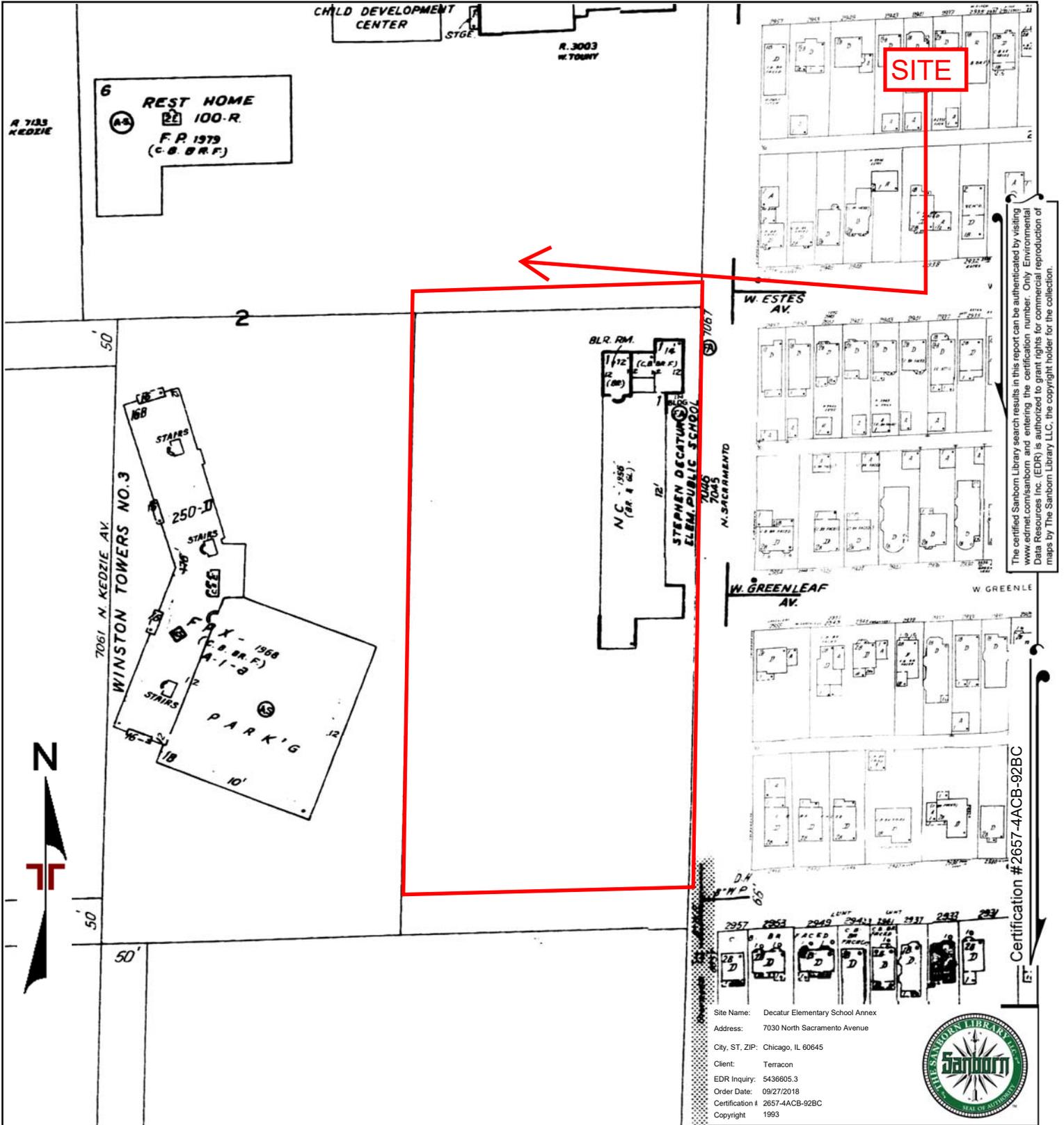


Project Manager	Project No:
Drawn By:	Scale: As Shown
Checked By:	File Name:
Approved By:	Date: 2002

Terracon
 192 Exchange Blvd.
 Glendale Heights, IL 60139

2002 SANBORN MAP
 Decatur Elementary School Annex
 7030 North Sacramento Avenue
 Chicago, IL 60645

Appendix
C



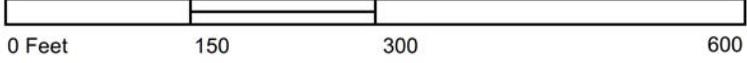
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Site Name: Decatur Elementary School Annex
 Address: 7030 North Sacramento Avenue
 City, ST, ZIP: Chicago, IL 60645
 Client: Terracon
 EDR Inquiry: 5436605.3
 Order Date: 09/27/2018
 Certification #: 2657-4ACB-92BC
 Copyright: 1993



Volume 44, Sheet 95
 Volume 44, Sheet 3

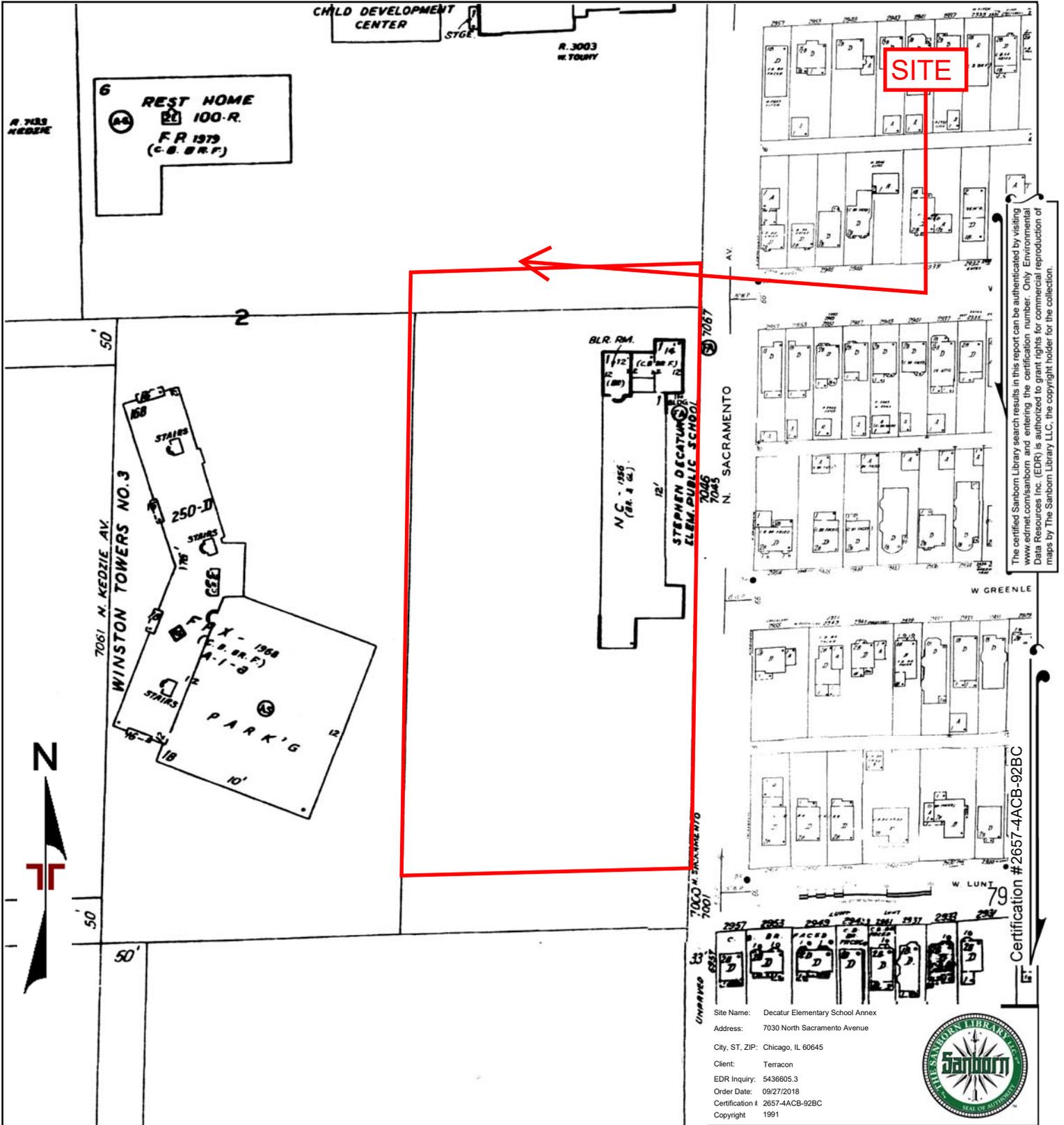


Project Manager	Project No:
Drawn By:	Scale: As Shown
Checked By:	File Name:
Approved By:	Date: 1993

Terracon
 192 Exchange Blvd.
 Glendale Heights, IL 60139

1993 SANBORN MAP
 Decatur Elementary School Annex
 7030 North Sacramento Avenue
 Chicago, IL 60645

Appendix
C



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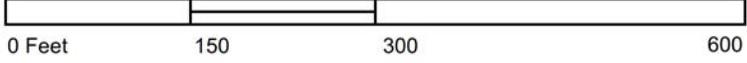
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Site Name: Decatur Elementary School Annex
 Address: 7030 North Sacramento Avenue
 City, ST, ZIP: Chicago, IL 60645
 Client: Terracon
 EDR Inquiry: 5436605.3
 Order Date: 09/27/2018
 Certification #: 2657-4ACB-92BC
 Copyright: 1991



95	3
79	

Volume 44, Sheet 95
 Volume 44, Sheet 79
 Volume 44, Sheet 3

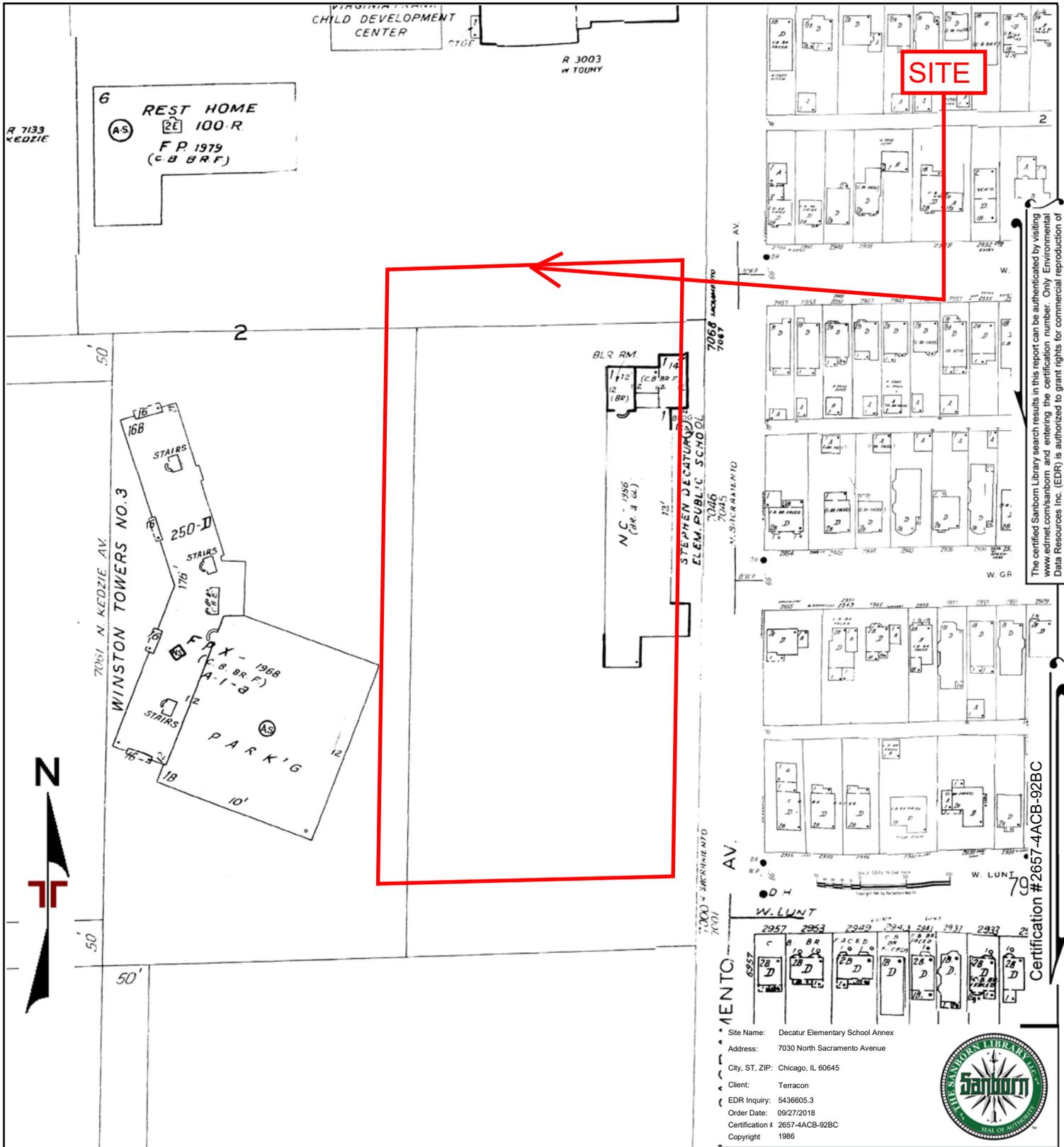


Project Manager	Project No:
Drawn By:	Scale: As Shown
Checked By:	File Name:
Approved By:	Date: 1991

Terracon
 192 Exchange Blvd.
 Glendale Heights, IL 60139

1991 SANBORN MAP
 Decatur Elementary School Annex
 7030 North Sacramento Avenue
 Chicago, IL 60645

Appendix
C



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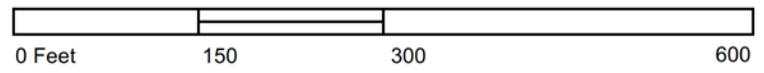
Certification # 2657-4ACB-92BC

Site Name: Decatur Elementary School Annex
 Address: 7030 North Sacramento Avenue
 City, ST, ZIP: Chicago, IL 60645
 Client: Terracon
 EDR Inquiry: 5436605.3
 Order Date: 09/27/2018
 Certification #: 2657-4ACB-92BC
 Copyright: 1986



95	3
79	

Volume 44, Sheet 95
 Volume 44, Sheet 79
 Volume 44, Sheet 3

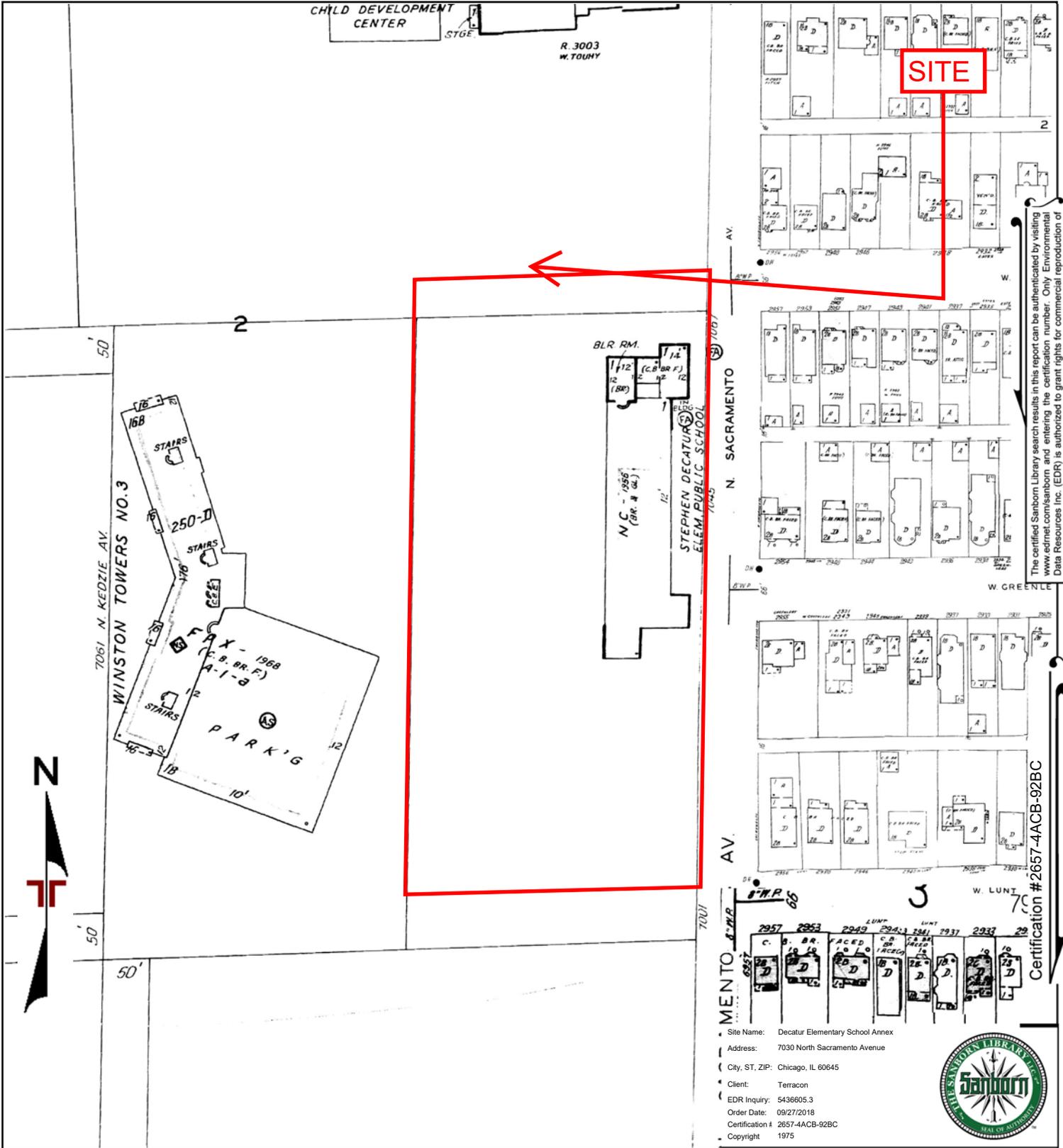


Project Manager	Project No:
Drawn By:	Scale: As Shown
Checked By:	File Name:
Approved By:	Date: 1986

192 Exchange Blvd.
 Glendale Heights, IL 60139

1986 SANBORN MAP
 Decatur Elementary School Annex
 7030 North Sacramento Avenue
 Chicago, IL 60645

Appendix
C



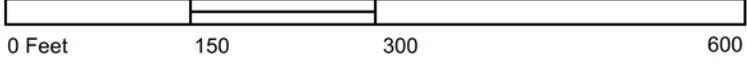
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 Address: 7030 North Sacramento Avenue
 City, ST, ZIP: Chicago, IL 60645
 Client: Terracon
 EDR Inquiry: 5436605.3
 Order Date: 09/27/2018
 Certification #: 2657-4ACB-92BC
 Copyright: 1975



95	3
79	

Volume 44, Sheet 95
 Volume 44, Sheet 79
 Volume 44, Sheet 3

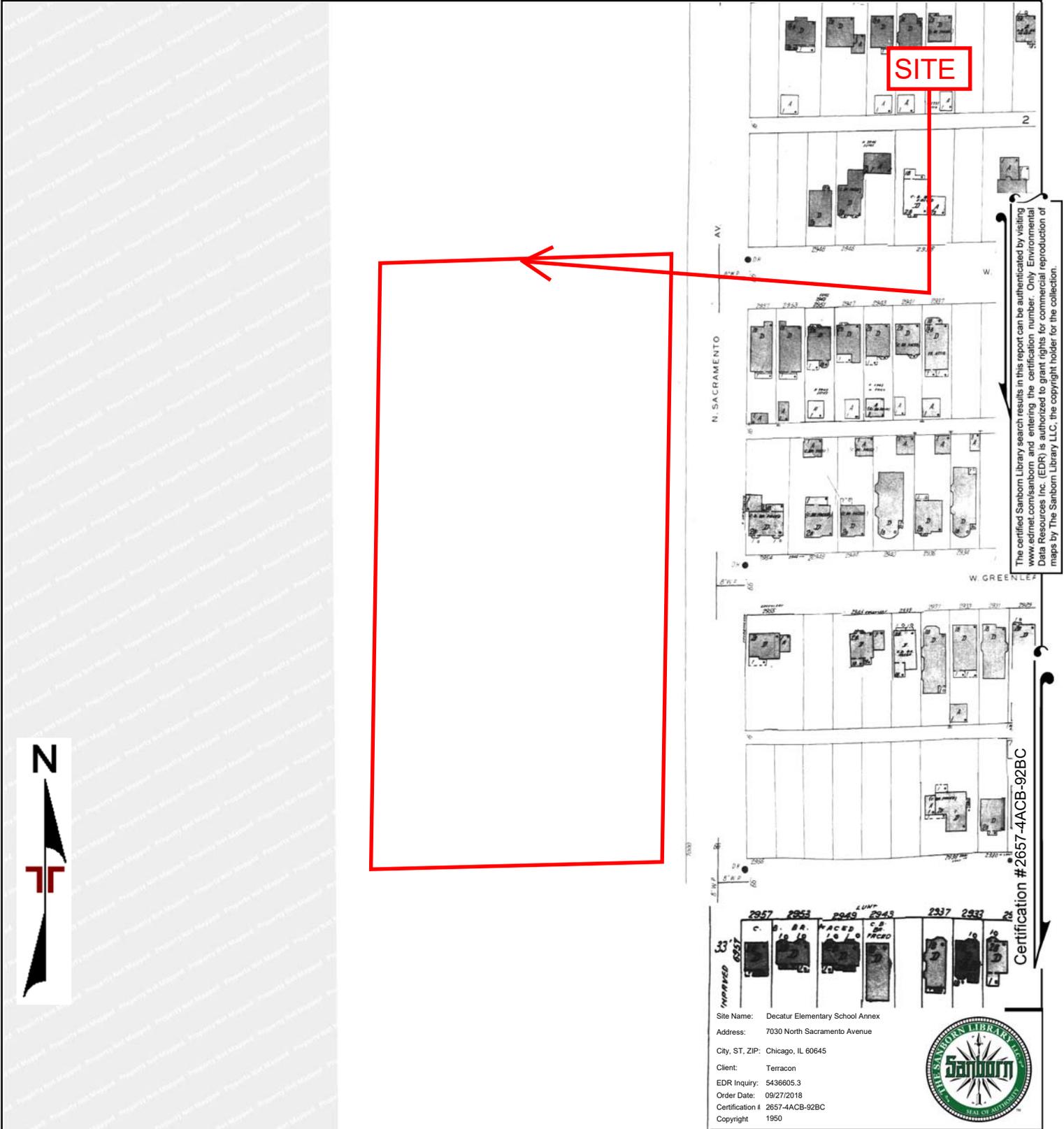


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Checked By:	File Name:
Approved By:	Date: 1975

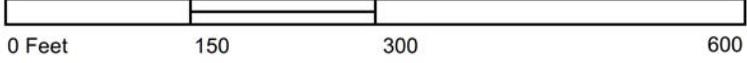
Terracon
 192 Exchange Blvd.
 Glendale Heights, IL 60139

1975 SANBORN MAP
 Decatur Elementary School Annex
 7030 North Sacramento Avenue
 Chicago, IL 60645

Appendix
C



98
3
Volume 44, Sheet 3
Volume A, Sheet 98

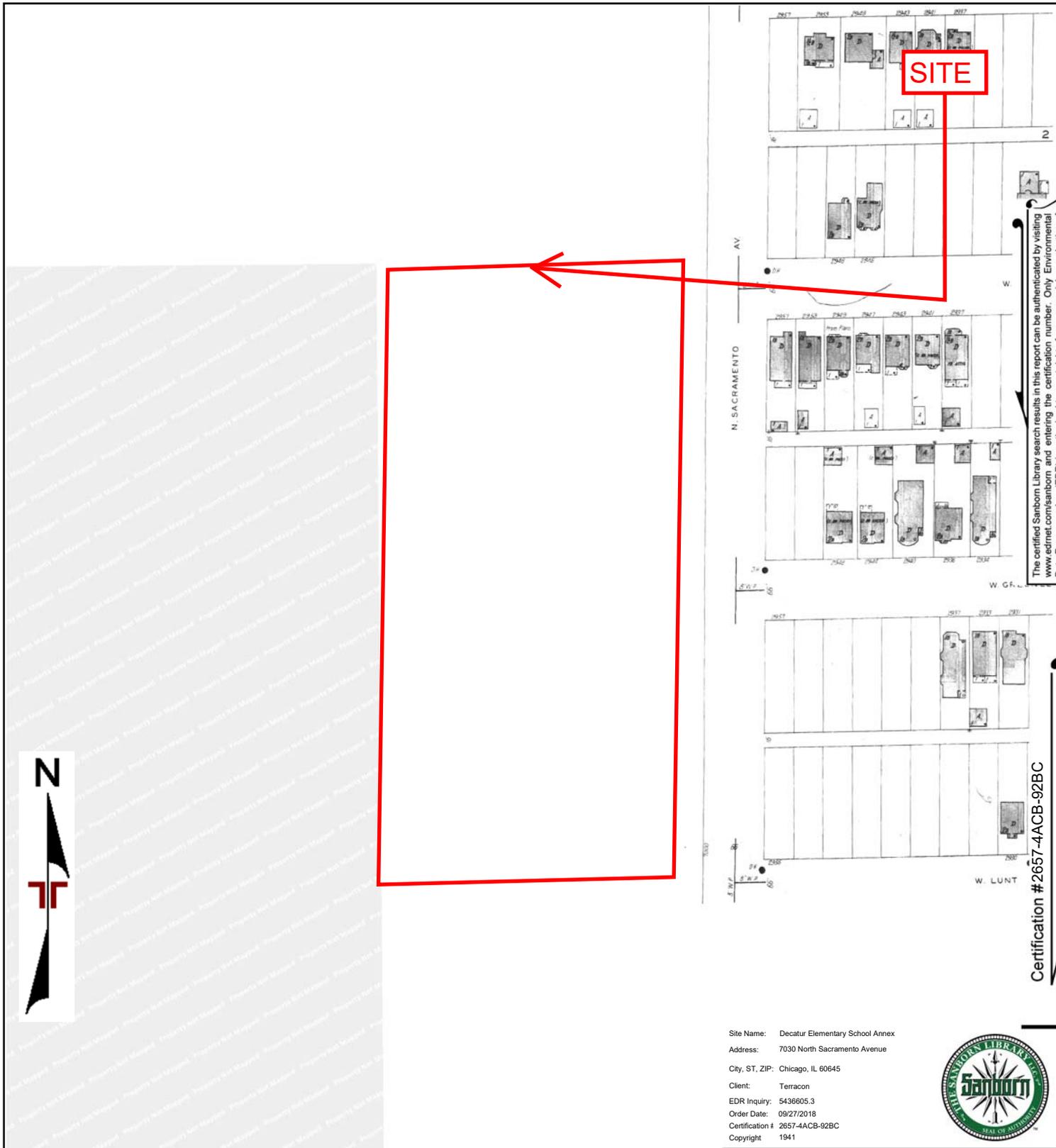


Project Manager	Project No:
Drawn By:	Scale: As Shown
Checked By:	File Name:
Approved By:	Date: 1950

192 Exchange Blvd.
Glendale Heights, IL 60139

1950 SANBORN MAP
Decatur Elementary School Annex
7030 North Sacramento Avenue
Chicago, IL 60645

Appendix C



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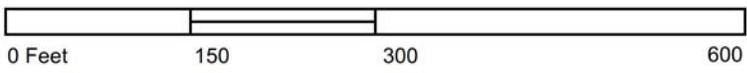
Certification # 2657-4ACB-92BC



Site Name: Decatur Elementary School Annex
 Address: 7030 North Sacramento Avenue
 City, ST, ZIP: Chicago, IL 60645
 Client: Terracon
 EDR Inquiry: 5436605.3
 Order Date: 09/27/2018
 Certification #: 2657-4ACB-92BC
 Copyright: 1941



Volume 44, Sheet 3



Project Manager	Project No:
Drawn By:	Scale: As Shown
Checked By:	File Name:
Approved By:	Date: 1941

192 Exchange Blvd.
 Glendale Heights, IL 60139

1941 SANBORN MAP
Decatur Elementary School Annex
 7030 North Sacramento Avenue
 Chicago, IL 60645

Appendix
C

APPENDIX D
ENVIRONMENTAL DATABASE INFORMATION

Decatur Elementary School Annex

7030 North Sacramento Avenue

Chicago, IL 60645

Inquiry Number: 5436605.2s

September 27, 2018

The EDR Radius Map™ Report with GeoCheck®



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TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	99
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	PSGR-1

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MAPPED SITES SUMMARY

Target Property Address:
7030 NORTH SACRAMENTO AVENUE
CHICAGO, IL 60645

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1		7030 N SACRAMENTO AV	IL CHICAGO ENV		TP
A2	BOARD OF EDUCATION	7030 N SACRAMENTO AV	IL TANKS		TP
A3	DECATUR SCHOOL	7030 N SACRAMENTO	IL AIRS, IL BOL		TP
A4	DECATUR SCHOOL-CHGO	7030 N SACRAMENTO	RCRA-SQG, FINDS, ECHO		TP
B5	ROSYL CORPORATION	2953 W TOUHY AVE	IL TANKS	Higher	613, 0.116, NNE
B6	JEWISH COMMUNITY CEN	3001 W TOUHY AVE	IL TANKS	Higher	614, 0.116, North
B7	MORRIS & HENRY GREEN	2941 W TOUHY AVE	IL TANKS	Higher	622, 0.118, NNE
B8	WINSTON CLNRS	2941 W TOUHY AVE	EDR Hist Cleaner	Higher	628, 0.119, NNE
B9	BHATNER GARY	2941 W TOUHY	IL UST	Higher	628, 0.119, NNE
B10	(VACANT)	2937 W TOUHY AVE	IL TANKS	Higher	634, 0.120, NNE
B11	MORRIS GREEN	2937 W TOUHY AVE	IL TANKS	Higher	634, 0.120, NNE
B12	MR J. FRIEDMAN	2949 W TOUHY AVE	IL TANKS	Higher	637, 0.121, NNE
C13	WINSTON GORDON	7061 N KEDZIE AVE	IL TANKS	Lower	679, 0.129, NW
B14	VACANT	2939 W TOUHY	IL UST	Higher	715, 0.135, NNE
B15	BA GIA THAN	2939 WEST TOUHY AVE.	IL LUST	Higher	715, 0.135, NNE
B16	FRANK AUSLANDER	2925 W TOUHY AVE	IL TANKS	Higher	716, 0.136, NNE
D17	TEMPLE BETH EL	3044 W TOUHY AVE	IL TANKS	Lower	735, 0.139, NNW
D18	CONGREGATION ADAS YE	3050 W TOUHY AVE	IL TANKS	Lower	736, 0.139, NNW
D19	CONGREGATION ADAS YE	3050 W. TOUHY AVENUE	IL UST	Lower	736, 0.139, NNW
B20	CHICAGO BOARD OF EDU	2940 W TOUHY AVE	IL TANKS	Higher	766, 0.145, NNE
E21	JACOB LEE	2919 W TOUHY AVE	IL TANKS	Higher	771, 0.146, NNE
E22	JACOB LEE	2919 W TOUHY AVE	IL TANKS	Higher	771, 0.146, NNE
B23	CHICAGO BOARD OF EDU	2930 W TOUHY AVE	IL TANKS	Higher	825, 0.156, NNE
F24	TOUHY AVENUE SEXTON	7033 N KEDZIE AVE	IL SWF/LF, FINDS, IL BOL	Lower	869, 0.165, West
F25	TOUHY AVE SEXTON	7033 N KEDZIE AVE	SEMS-ARCHIVE	Lower	869, 0.165, West
C26	CENTREX WINSTON	7133 N KEDZIE AVE	IL TANKS	Lower	912, 0.173, WNW
27	WINSTON GARDEN INCOR	6933 N KEDZIE AVE	IL TANKS	Lower	984, 0.186, SW
G28	STANDARD OIL	3122 W TOUHY AVE	IL TANKS	Lower	996, 0.189, NW
G29	STANDARD OIL	3122 W TOUHY AVE	IL TANKS	Lower	996, 0.189, NW
G30	STANDARD OIL	3122 W TOUHY AVE	IL TANKS	Lower	996, 0.189, NW
G31	STANDARD OIL	3122 W TOUHY AVE	IL TANKS	Lower	996, 0.189, NW
G32	STANDARD OIL	3122 W TOUHY AVE	IL TANKS	Lower	996, 0.189, NW
G33	STANDARD OIL	3122 W TOUHY AVE	IL TANKS	Lower	996, 0.189, NW
H34	WINSTON TOWER	6833 N KEDZIE AVE	IL TANKS	Lower	1140, 0.216, SSW
H35	WINSTON TOWER	6833 N KEDZIE AVE	IL TANKS	Lower	1140, 0.216, SSW
I36	JOSEPH CHAST	2817 W TOUHY AVE	IL TANKS	Higher	1276, 0.242, NE
I37	J. CHAET	2811 W TOUHY AVE	IL TANKS	Higher	1291, 0.245, NE
J38	CLARE CP CORP	3101 W PRATT AVE	SEMS-ARCHIVE, CORRACTS, RCRA NonGen / NLR, NY...	Lower	1416, 0.268, SSW
J39	CP CLARE	3101 WEST PRATT AVEN	IL ENG CONTROLS, IL INST CONTROL, IL SRP	Lower	1416, 0.268, SSW

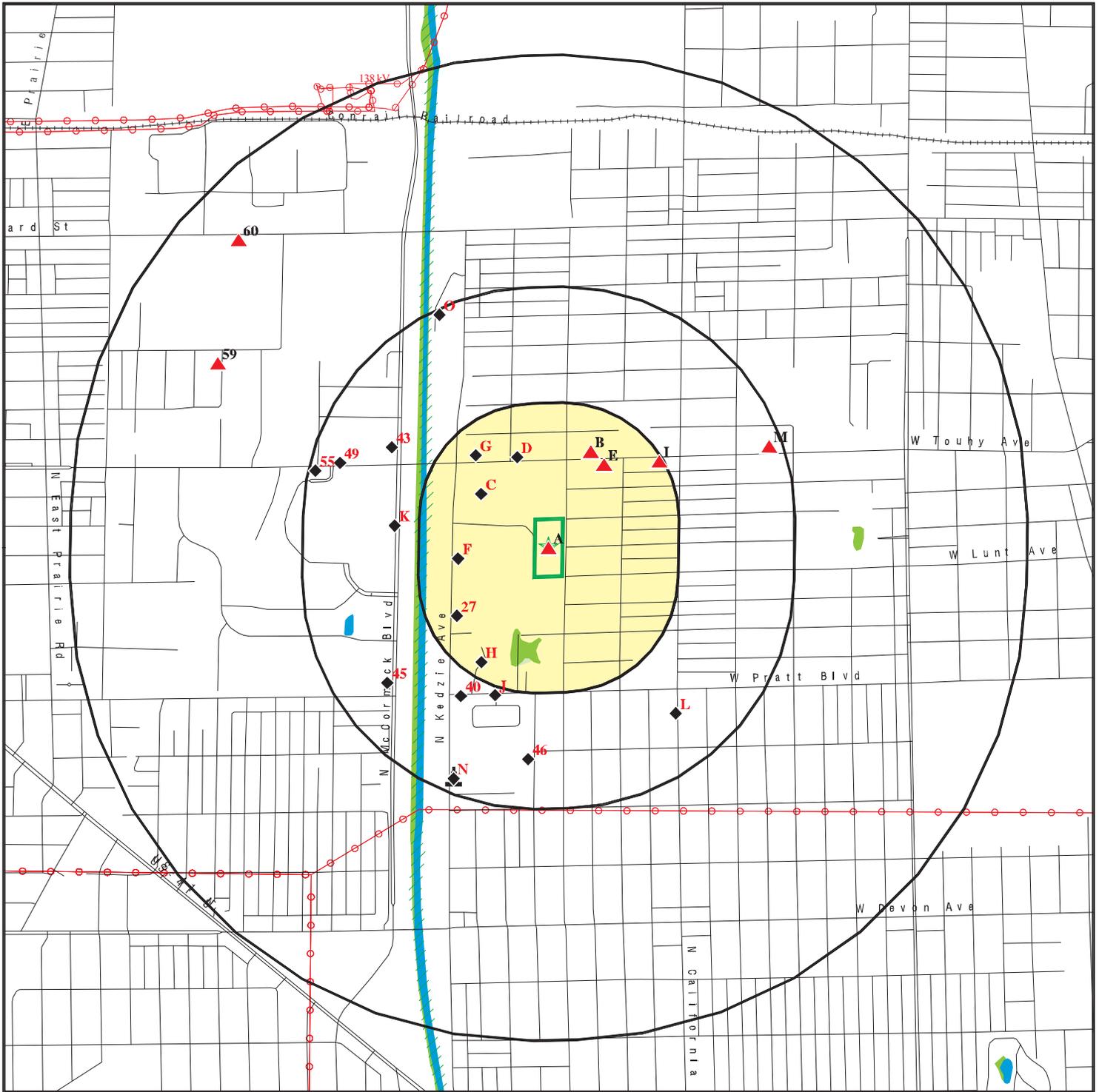
MAPPED SITES SUMMARY

Target Property Address:
 7030 NORTH SACRAMENTO AVENUE
 CHICAGO, IL 60645

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
40	KEDZIE PRATT INVESTM	3145 WEST PRATT BOUL	IL SRP, IL SPILLS	Lower	1590, 0.301, SSW
K41	GROSSINGER AUTOPLEX	7080 NORTH MCCORMICK	IL ENG CONTROLS, IL INST CONTROL, IL SRP	Lower	1597, 0.302, West
K42	GROSSINGER MOTORCORP	7080-90 MCCORMICK BL	IL LUST, IL UST	Lower	1597, 0.302, West
43	NRG TOUHY MCCORMICK	7200 N MCCORMICK BLV	IL LUST, IL ENG CONTROLS, IL INST CONTROL, IL SRP,...	Lower	1826, 0.346, WNW
L44	MARSHALLS CAR CASTLE	6758 N CALIFORNIA	RCRA-SQG, IL LUST	Lower	2025, 0.384, SE
45	BELL & HOWELL CO	6800 N MCCORMICK RD	RCRA-SQG, IL LUST, IL INST CONTROL, IL SRP	Lower	2060, 0.390, SW
46	ROGERS PARK SUB SHOP	6712 NORTH WHIPPLE S	IL SRP	Lower	2075, 0.393, South
L47	JAMAL, KHALID	6736 NORTH CALIFORNI	IL LUST	Lower	2098, 0.397, SE
M48	NORTHVIEW CLEANERS	2644 WEST TOUHY AVEN	IL ENG CONTROLS, IL INST CONTROL, IL SRP, IL...	Higher	2250, 0.426, ENE
49	AMERICAN NATIONAL BA	3250 WEST TOUHY AVE.	IL LUST	Lower	2309, 0.437, WNW
N50	PEOPLES GAS NORTH SH	6659 NORTH KEDZIE AV	IL LUST, IL INST CONTROL, IL SRP	Lower	2471, 0.468, SSW
N51	PEOPLES GAS NORTH SH	6659 NORTH KEDZIE AV	EDR MGP	Lower	2471, 0.468, SSW
N52	PEOPLES GAS NORTH SH	6659 NORTH KEDZIE AV	SEMS, PRP, ICIS	Lower	2471, 0.468, SSW
M53	CONGREGATION EZRA-HA	2620 WEST TOUHY AVE.	IL LUST	Higher	2485, 0.471, ENE
O54	CITY TANK & PUMP INC	7350 CHANNEL RD.	IL LUST	Lower	2538, 0.481, NNW
55	FEL-PRO INC.	3420 TOUHY AVE.	IL LUST, IL BOL	Lower	2560, 0.485, WNW
O56	SIGLER'S AUTOMOTIVE	7445 CHANNEL RD	IL LUST, IL UST, IL BOL	Lower	2572, 0.487, NNW
N57	PEOPLES GAS ROGERS P	6631 NORTH KEDZIE AV	IL SRP	Lower	2573, 0.487, SSW
O58	US MACHINERY MOVERS	7400 NORTH CHANNEL R	IL ENG CONTROLS, IL INST CONTROL, IL SRP	Lower	2574, 0.488, NNW
59	METAL TREATING INC	7346 CENTRAL PARK	SEMS-ARCHIVE, CORRACTS, RCRA NonGen / NLR, FINDS,...	Higher	4021, 0.762, WNW
60	JELMAR	3555 W HOWARD ST	CORRACTS, IL LUST, RCRA NonGen / NLR	Higher	4634, 0.878, NW

OVERVIEW MAP - 5436605.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Decatur Elementary School Annex
 ADDRESS: 7030 North Sacramento Avenue
 Chicago IL 60645
 LAT/LONG: 42.009246 / 87.705214

CLIENT: Terracon
 CONTACT: Patrick Moakley
 INQUIRY #: 5436605.2s
 DATE: September 27, 2018 9:20 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	1	NR	NR	1
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	1	1	NR	NR	2
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	1	2	NR	3
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250	1	0	0	NR	NR	NR	1
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
IL SSU	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
IL CCDD	0.500		0	0	0	NR	NR	0
IL SWF/LF	0.500		0	1	0	NR	NR	1
IL LF SPECIAL WASTE	0.500		0	0	0	NR	NR	0
IL NIPC	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
IL LUST	0.500		0	1	11	NR	NR	12

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
IL LUST TRUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
IL UST	0.250		1	2	NR	NR	NR	3
IL AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
IL TANKS	0.250	1	6	20	NR	NR	NR	27
<i>State and tribal institutional control / engineering control registries</i>								
IL ENG CONTROLS	0.500		0	0	5	NR	NR	5
IL INST CONTROL	0.500		0	0	7	NR	NR	7
<i>State and tribal voluntary cleanup sites</i>								
IL SRP	0.500		0	0	10	NR	NR	10
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
IL BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
IL CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	TP		NR	NR	NR	NR	NR	0
IL SPILLS	TP		NR	NR	NR	NR	NR	0
IL SPILLS 90	TP		NR	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
ECHO	TP	1	NR	NR	NR	NR	NR	1
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
IL AIRS	TP	1	NR	NR	NR	NR	NR	1
IL ASBESTOS	TP		NR	NR	NR	NR	NR	0
IL BOL	TP	1	NR	NR	NR	NR	NR	1
IL CHICAGO ENV	TP	1	NR	NR	NR	NR	NR	1
IL COAL ASH	0.500		0	0	0	NR	NR	0
IL DRYCLEANERS	0.250		0	0	NR	NR	NR	0
IL Financial Assurance	TP		NR	NR	NR	NR	NR	0
IL HWAR	TP		NR	NR	NR	NR	NR	0
IL IMPDMENT	0.500		0	0	0	NR	NR	0
NY MANIFEST	0.250		0	0	NR	NR	NR	0
IL NPDES	TP		NR	NR	NR	NR	NR	0
IL PIMW	0.250		0	0	NR	NR	NR	0
IL TIER 2	TP		NR	NR	NR	NR	NR	0
IL UIC	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	1	0	NR	1
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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
IL RGA HWS	TP		NR	NR	NR	NR	NR	0
IL RGA LF	TP		NR	NR	NR	NR	NR	0
IL RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		7	8	25	37	2	0	79

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property

**7030 N SACRAMENTO AVE
CHICAGO, IL**

**IL CHICAGO ENV S117523663
N/A**

Site 1 of 4 in cluster A

Actual:
597 ft.

CHICAGO ENV:
Map Location: 7030 N SACRAMENTO AVE CHICAGO, IL (42.009063, -87.704499)
Neshaps and Demolition Notices: Y
Permits: Y
Tanks: Y
Latitude: 42.009063
Longitude: -87.704499

A2
Target
Property

**BOARD OF EDUCATION
7030 N SACRAMENTO AVE
CHICAGO, IL**

**IL TANKS S121861904
N/A**

Site 2 of 4 in cluster A

Actual:
597 ft.

CHICAGO TANKS:
Facility ID: 7030SAC1957-08-06
Tank Type: UNDERGROUND STORAGE TANK
Install Date: 08/06/1957
Comments: WORK BY: B. YOUNG; INSTALL 1-8K GAL FUEL OIL TANK FINAL 5/20/58
Data Source: HISTORIC DEPT. OF BUILDINGS
Latitude: 42.009063
Longitude: -87.704499

A3
Target
Property

**DECATUR SCHOOL
7030 N SACRAMENTO
CHICAGO, IL 60645**

**IL AIRS S107741355
IL BOL N/A**

Site 3 of 4 in cluster A

Actual:
597 ft.

AIRS:
Facility ID: 3558
ID Number: 031600ELB
Cease Operation Date: 1/1/1901
SIC Code: 8211
Type Code: LOC

BOL:
Site Id: 170000052056
Inv Num: 0316025059
Interest Name: Decatur Classical
Interest Type: BOL
Media Code: LAND

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A4 **DECATUR SCHOOL-CHGO BD ED**
Target **7030 N SACRAMENTO**
Property **CHICAGO, IL 60645**

RCRA-SQG **1001116625**
FINDS **ILR000026500**
ECHO

Site 4 of 4 in cluster A

Actual:
597 ft.

RCRA-SQG:

Date form received by agency: 08/30/1996
Facility name: DECATUR CLASSICAL SCH
Facility address: 7030 N SACRAMENTO
 CHICAGO, IL 60645
EPA ID: ILR000026500
Mailing address: 1819 W PERSHING RD 6W N
 CHICAGO, IL 60609
Contact: JUNE SHACKTER
Contact address: 1819 W PERSHING RD 6W N
 CHICAGO, IL 60609
Contact country: US
Contact telephone: 312-534-2201
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CHICAGO PUBLIC SCHOOLS
Owner/operator address: 1819 W PERSHING RD 6W N
 CHICAGO, IL 60609
Owner/operator telephone: 312-535-7039
Legal status: District
Owner/Operator Type: Owner

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DECATUR SCHOOL-CHGO BD ED (Continued)

1001116625

Registry ID: 110009384246

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

AIR MINOR

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1001116625
 Registry ID: 110009384246
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110009384246>

B5
NNE
 < 1/8
 0.116 mi.
 613 ft.

ROSYL CORPORATION
2953 W TOUHY AVE
CHICAGO, IL
 Site 1 of 13 in cluster B

IL TANKS S121847183
N/A

Relative:
Higher
Actual:
597 ft.

CHICAGO TANKS:
 Facility ID: 2953TOU1959-10-08
 Tank Type: UNDERGROUND STORAGE TANK
 Install Date: 10/08/1959
 Comments: WORK BY: JOLCOEUR; INSTALL 2-285 GAL FUEL OIL TANK FINAL 4/20/60
 Data Source: HISTORIC DEPT. OF BUILDINGS
 Latitude: 42.011995
 Longitude: -87.704104

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
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B6 North < 1/8 0.116 mi. 614 ft.	JEWISH COMMUNITY CENTER OF CHICAGO 3001 W TOUHY AVE CHICAGO, IL Site 2 of 13 in cluster B Relative: CHICAGO TANKS: Higher Facility ID: 3001TOU1959-08-21 Tank Type: UNDERGROUND STORAGE TANK Actual: Install Date: 08/21/1959 597 ft. Comments: WORK BY: N/G; INSTALL 1-25K GAL FUEL OIL TANK FINAL 12/8/60 Data Source: HISTORIC DEPT. OF BUILDINGS Latitude: 42.011983 Longitude: -87.704445	IL TANKS	S121847450 N/A
B7 NNE < 1/8 0.118 mi. 622 ft.	MORRIS & HENRY GREEN 2941 W TOUHY AVE CHICAGO, IL Site 3 of 13 in cluster B Relative: CHICAGO TANKS: Higher Facility ID: 2941TOU1959-10-08 Tank Type: UNDERGROUND STORAGE TANK Actual: Install Date: 10/08/1959 598 ft. Comments: WORK BY: GREEN HOMES; INSTALL 2-285 GAL FUEL OIL TANK FINAL 2/20/60 Data Source: HISTORIC DEPT. OF BUILDINGS Latitude: 42.012011 Longitude: -87.703619	IL TANKS	S121847131 N/A
B8 NNE < 1/8 0.119 mi. 628 ft.	WINSTON CLNRS 2941 W TOUHY AVE CHICAGO, IL Site 4 of 13 in cluster B Relative: EDR Hist Cleaner Higher Actual: Year: Name: Type: 598 ft. 1981 WINSTON CLNRS CLEANERS 1988 WINSTON CLEANERS Drycleaning Plants, Except Rugs 1989 FORD BIRKLAND INTERIOR SVCS Carpet And Upholstery Cleaning 1989 WINSTON CLEANERS Drycleaning Plants, Except Rugs 1990 FORD BIRKLAND INTERIOR SVCS Carpet And Upholstery Cleaning 1990 WINSTON CLEANERS Drycleaning Plants, Except Rugs 1991 FORD BIRKLAND INTERIOR SVCS Carpet And Upholstery Cleaning 1991 WINSTON CLEANERS Drycleaning Plants, Except Rugs 1992 WINSTON CLEANERS Drycleaning Plants, Except Rugs 1993 WINSTON CLEANERS Drycleaning Plants, Except Rugs 1994 WINSTON CLEANERS Drycleaning Plants, Except Rugs 1995 WINSTON CLEANERS Drycleaning Plants, Except Rugs	EDR Hist Cleaner	1009187230 N/A

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

B9
NNE
< 1/8
0.119 mi.
628 ft.
BHATNER GARY
2941 W TOUHY
CHICAGO, IL 60645
Site 5 of 13 in cluster B

IL UST **U003042095**
N/A

Relative: UST:
Higher

Facility ID: 2034754
Facility Status: CLOSED
Actual: **Facility Type:** **NONE**
598 ft. Owner Id: U0024560
Owner Name: Bhatner Gary
Owner Address: 2941 W Touhy
Owner City,St,Zip: Chicago, IL 60645

Tank Number: 1
Tank Status: **Removed**
Tank Capacity: 275
Tank Substance: Heating Oil
Last Used Date: 12/1/1974
OSFM First Notify Date: 2/2/1996
Fee Due: \$500.00
Pending Nov: N
Removed Date: 1/8/1996

Tank Number: 2
Tank Status: **Removed**
Tank Capacity: 275
Tank Substance: Heating Oil
Last Used Date: 12/1/1974
OSFM First Notify Date: 2/2/1996
Fee Due: \$500.00
Pending Nov: N
Removed Date: 1/8/1996

B10
NNE
< 1/8
0.120 mi.
634 ft.
(VACANT)
2937 W TOUHY AVE
CHICAGO, IL
Site 6 of 13 in cluster B

IL TANKS **S121841626**
N/A

Relative: CHICAGO TANKS:
Higher

Facility ID: 2041525
Tank Type: UNDERGROUND STORAGE TANK
Actual: Owner: See Environmental Permit Dataset
598 ft. Tank ID: 2
Substance: FUEL OIL
Tank Capacity: 500
Last Used Date: 12/31/1974
Comments: 2939 W TOUHY, REMOVED 2/27/03, Historic data from former Dept. of
Environment [Associated Permit Numbers: 107229 107229;]
Data Source: DEPT. OF PUBLIC HEALTH
Latitude: 42.012014
Longitude: -87.703536

Facility ID: 2041525
Tank Type: UNDERGROUND STORAGE TANK
Owner: See Environmental Permit Dataset
Tank ID: 1

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(VACANT) (Continued)

S121841626

Substance: FUEL OIL
 Tank Capacity: 500
 Last Used Date: 12/31/1974
 Comments: 2939 W TOUHY, REMOVED 2/27/03, Historic data from former Dept. of Environment [Associated Permit Numbers: 107229 107229;]
 Data Source: DEPT. OF PUBLIC HEALTH
 Latitude: 42.012014
 Longitude: -87.703536

**B11
 NNE
 < 1/8
 0.120 mi.
 634 ft.**

**MORRIS GREEN
 2937 W TOUHY AVE
 CHICAGO, IL
 Site 7 of 13 in cluster B**

**IL TANKS S121847105
 N/A**

**Relative:
 Higher
 Actual:
 598 ft.**

CHICAGO TANKS:
 Facility ID: 2937TOU1959-04-07
 Tank Type: UNDERGROUND STORAGE TANK
 Install Date: 04/07/1959
 Comments: WORK BY: GREEN HOMES; INSTALL 2-285 GAL FUEL OIL TANKS FINAL 9/1/59
 Data Source: HISTORIC DEPT. OF BUILDINGS
 Latitude: 42.012014
 Longitude: -87.703536

**B12
 NNE
 < 1/8
 0.121 mi.
 637 ft.**

**MR J. FRIEDMAN
 2949 W TOUHY AVE
 CHICAGO, IL
 Site 8 of 13 in cluster B**

**IL TANKS S121847154
 N/A**

**Relative:
 Higher
 Actual:
 598 ft.**

CHICAGO TANKS:
 Facility ID: 2949TOU1956-04-17
 Tank Type: UNDERGROUND STORAGE TANK
 Install Date: 04/17/1956
 Comments: WORK BY: OWNER; INSTALL 1-1K GAL FUEL OIL TANK FINAL 3/11/57
 Data Source: HISTORIC DEPT. OF BUILDINGS
 Latitude: 42.012009
 Longitude: -87.703687

**C13
 NW
 1/8-1/4
 0.129 mi.
 679 ft.**

**WINSTON GORDON
 7061 N KEDZIE AVE
 CHICAGO, IL
 Site 1 of 2 in cluster C**

**IL TANKS S121862011
 N/A**

**Relative:
 Lower
 Actual:
 596 ft.**

CHICAGO TANKS:
 Facility ID: 7061KED1967-08-22
 Tank Type: UNDERGROUND STORAGE TANK
 Install Date: 08/22/1967
 Comments: WORK BY: MID WESCO; INSPECT 1-2K GAL FUEL OIL TANK FINAL 7/22/68
 Data Source: HISTORIC DEPT. OF BUILDINGS
 Latitude: 42.00919
 Longitude: -87.709232

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FRANK AUSLANDER (Continued)

S121847040

Latitude: 42.012025
 Longitude: -87.703027

**D17
 NNW
 1/8-1/4
 0.139 mi.
 735 ft.**

**TEMPLE BETH EL
 3044 W TOUHY AVE
 CHICAGO, IL
 Site 1 of 3 in cluster D**

**IL TANKS S121847687
 N/A**

**Relative:
 Lower
 Actual:
 596 ft.**

CHICAGO TANKS:
 Facility ID: 3044TOU1956-09-19
 Tank Type: UNDERGROUND STORAGE TANK
 Install Date: 09/19/1956
 Comments: WORK BY: C A THORNSTOM; INSTALL 1-3K GAL FUEL OIL TANK FINAL 3/27/58
 Data Source: HISTORIC DEPT. OF BUILDINGS
 Latitude: 42.01195
 Longitude: -87.706133

**D18
 NNW
 1/8-1/4
 0.139 mi.
 736 ft.**

**CONGREGATION ADAS YESHURUN
 3050 W TOUHY AVE
 CHICAGO, IL
 Site 2 of 3 in cluster D**

**IL TANKS S121842235
 N/A**

**Relative:
 Lower
 Actual:
 596 ft.**

CHICAGO TANKS:
 Facility ID: 2043170
 Tank Type: UNDERGROUND STORAGE TANK
 Owner: See Environmental Permit Dataset
 Tank ID: 1
 Tank Material: STEEL
 Substance: HEATING OI
 Tank Capacity: 1000
 Last Used Date: 12/31/1973
 Comments: ABANDONED 3/1/2006, Historic data from former Dept. of Environment [Associated Permit Numbers: 108756 108756;]
 Data Source: DEPT. OF PUBLIC HEALTH
 Latitude: 42.011948
 Longitude: -87.706211

**D19
 NNW
 1/8-1/4
 0.139 mi.
 736 ft.**

**CONGREGATION ADAS YESHURUN
 3050 W. TOUHY AVENUE
 CHICAGO, IL 60645
 Site 3 of 3 in cluster D**

**IL UST U004051799
 N/A**

**Relative:
 Lower
 Actual:
 596 ft.**

UST:
 Facility ID: 2043170
 Facility Status: EXEMPT
 Facility Type: NONE
 Owner Id: U0033285
 Owner Name: Congregation Adas Yeshurun
 Owner Address: 3050 W. Touhy Avenue
 Owner City,St,Zip: Chicago, IL 60645
 Tank Number: 1

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CONGREGATION ADAS YESHURUN (Continued)

U004051799

Tank Status:	Exempt from registration
Tank Capacity:	2500
Tank Substance:	Heating Oil
Last Used Date:	12/31/1973
OSFM First Notify Date:	3/27/2006
Pending Nov:	N
Abandoned Date:	3/1/2006

B20 CHICAGO BOARD OF EDUCATION
NNE 2940 W TOUHY AVE
1/8-1/4 CHICAGO, IL
0.145 mi.
766 ft.

IL TANKS S121847123
N/A

Site 12 of 13 in cluster B

Relative:	CHICAGO TANKS:	
Higher	Facility ID:	2940TOU1952-06-03
Actual:	Tank Type:	UNDERGROUND STORAGE TANK
598 ft.	Install Date:	06/03/1952
	Comments:	WORK BY: COATH & GASS; INSTALL 3-550 GAL FUEL OIL TANKS FINAL 9/4/52
	Data Source:	HISTORIC DEPT. OF BUILDINGS
	Latitude:	42.012005
	Longitude:	-87.703811

E21 JACOB LEE
NNE 2919 W TOUHY AVE
1/8-1/4 CHICAGO, IL
0.146 mi.
771 ft.

IL TANKS S121847013
N/A

Site 1 of 2 in cluster E

Relative:	CHICAGO TANKS:	
Higher	Facility ID:	2919TOU1956-02-07
Actual:	Tank Type:	UNDERGROUND STORAGE TANK
598 ft.	Install Date:	02/07/1956
	Comments:	WORK BY: A1 CONSTRUCTION; INSTALL 3-280 GAL FUEL OIL TANKS FINAL 9/5/56
	Data Source:	HISTORIC DEPT. OF BUILDINGS
	Latitude:	42.012029
	Longitude:	-87.70282

E22 JACOB LEE
NNE 2919 W TOUHY AVE
1/8-1/4 CHICAGO, IL
0.146 mi.
771 ft.

IL TANKS S121847014
N/A

Site 2 of 2 in cluster E

Relative:	CHICAGO TANKS:	
Higher	Facility ID:	2919TOU1983-08-12
Actual:	Tank Type:	UNDERGROUND STORAGE TANK
598 ft.	Install Date:	08/12/1983
	Comments:	WORK BY: MIDWEST WRECKING; REMOVE 3-275 GAL FUEL OIL TANKS FINAL 10/14/83
	Data Source:	HISTORIC DEPT. OF BUILDINGS
	Latitude:	42.012029
	Longitude:	-87.70282

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B23 CHICAGO BOARD OF EDUCATION
NNE 2930 W TOUHY AVE
1/8-1/4 CHICAGO, IL
0.156 mi.
825 ft. Site 13 of 13 in cluster B

IL TANKS S121847057
N/A

Relative: CHICAGO TANKS:
Higher Facility ID: 2930TOU1953-06-04
Tank Type: UNDERGROUND STORAGE TANK
Actual: Install Date: 06/04/1953
598 ft. Comments: WORK BY: ECONOMY P & H; INSTALL 1-550 GAL FUEL OIL TANK FINAL 1/5/54
Data Source: HISTORIC DEPT. OF BUILDINGS
Latitude: 42.012018
Longitude: -87.703346

F24 TOUHY AVENUE SEXTON
West 7033 N KEDZIE AVE
1/8-1/4 CHICAGO, IL 60645
0.165 mi.
869 ft. Site 1 of 2 in cluster F

IL SWF/LF 1008150923
FINDS N/A
IL BOL

Relative: IL WMRC_LF:
Lower Region: WMRC
Actual: IEPA ID Number: 316020002
595 ft. Owner Name: WINSTON TOWER ASSOCIATION
Operator: WINSTON TOWER ASSOCIATION
Lat/Long: 420034/874259
Unknown: X
IEPA: X
Operational Status: CLOSED
Permit Status: OTHER
IEPA Permit Date: 10165
GW Monitoring: NO
Leachate Collected: N
Landfill: X
Other: X

FINDS:

Registry ID: 110018477432

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

BOL:

Site Id: 170000497656
Inv Num: 0316020002
Interest Name: Touhy Avenue Sexton
Interest Type: BOL
Media Code: LAND

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TOUHY AVE SEXTON (Continued)

1003870064

Site Name: TOUHY AVE SEXTON
 NPL: N
 FF: N
 OU: 0
 Action Code: PA
 Action Name: PA
 SEQ: 1
 Finish Date: 1985-09-26 00:00:00
 Qual: L
 Current Action Lead: St Perf

**C26
 WNW
 1/8-1/4
 0.173 mi.
 912 ft.**

**CENTREX WINSTON
 7133 N KEDZIE AVE
 CHICAGO, IL
 Site 2 of 2 in cluster C**

**IL TANKS S121862189
 N/A**

**Relative:
 Lower
 Actual:
 595 ft.**

CHICAGO TANKS:
 Facility ID: 7133KED1971-08-09
 Tank Type: UNDERGROUND STORAGE TANK
 Install Date: 08/09/1971
 Comments: WORK BY: WESTERN HEATING; INSTALL 1-20K GAL FUEL OIL TANK FINAL
 8/31/72
 Data Source: HISTORIC DEPT. OF BUILDINGS
 Latitude: 42.010567
 Longitude: -87.709199

**27
 SW
 1/8-1/4
 0.186 mi.
 984 ft.**

**WINSTON GARDEN INCORPORATED
 6933 N KEDZIE AVE
 CHICAGO, IL**

**IL TANKS S121861657
 N/A**

**Relative:
 Lower
 Actual:
 595 ft.**

CHICAGO TANKS:
 Facility ID: 6933KED1964-09-21
 Tank Type: UNDERGROUND STORAGE TANK
 Install Date: 09/21/1964
 Comments: WORK BY: WINSTON CORPORATION; INSTALL 1-20K GAL FUEL OIL TANK FINAL
 5/24/66
 Data Source: HISTORIC DEPT. OF BUILDINGS
 Latitude: 42.007382
 Longitude: -87.709289

**G28
 NW
 1/8-1/4
 0.189 mi.
 996 ft.**

**STANDARD OIL
 3122 W TOUHY AVE
 CHICAGO, IL
 Site 1 of 6 in cluster G**

**IL TANKS S121848057
 N/A**

**Relative:
 Lower
 Actual:
 596 ft.**

CHICAGO TANKS:
 Facility ID: 3122TOU1969-04-21
 Tank Type: UNDERGROUND STORAGE TANK
 Install Date: 04/21/1969
 Comments: WORK BY: AETNA TANK & PUMP; REMOVE 2-2K & 1-1K INSTALL 3-4K GAL GSLN

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

STANDARD OIL (Continued)

S121848057

Data Source: FINAL 6/27/69
 HISTORIC DEPT. OF BUILDINGS
 Latitude: 42.011905
 Longitude: -87.708176

**G29
 NW
 1/8-1/4
 0.189 mi.
 996 ft.**

**STANDARD OIL
 3122 W TOUHY AVE
 CHICAGO, IL**

**IL TANKS S121848059
 N/A**

Site 2 of 6 in cluster G

**Relative:
 Lower
 Actual:
 596 ft.**

CHICAGO TANKS:

Facility ID: 3122TOU1972-07-21
 Tank Type: UNDERGROUND STORAGE TANK
 Install Date: 07/21/1972
 Comments: WORK BY: AETNA TANK & PUMP; REMOVE 3-4K GAL FBGLS TKS FINAL 8/22/72
 Data Source: HISTORIC DEPT. OF BUILDINGS
 Latitude: 42.011905
 Longitude: -87.708176

**G30
 NW
 1/8-1/4
 0.189 mi.
 996 ft.**

**STANDARD OIL
 3122 W TOUHY AVE
 CHICAGO, IL**

**IL TANKS S121848058
 N/A**

Site 3 of 6 in cluster G

**Relative:
 Lower
 Actual:
 596 ft.**

CHICAGO TANKS:

Facility ID: 3122TOU1972-04-05
 Tank Type: UNDERGROUND STORAGE TANK
 Install Date: 04/05/1972
 Comments: WORK BY: AETNA TANK & PUMP; SANDFILL 2-4K REMOVE 1-4K INSPECT 3-4K
 GSLN FIN 4/19/72
 Data Source: HISTORIC DEPT. OF BUILDINGS
 Latitude: 42.011905
 Longitude: -87.708176

**G31
 NW
 1/8-1/4
 0.189 mi.
 996 ft.**

**STANDARD OIL
 3122 W TOUHY AVE
 CHICAGO, IL**

**IL TANKS S121848060
 N/A**

Site 4 of 6 in cluster G

**Relative:
 Lower
 Actual:
 596 ft.**

CHICAGO TANKS:

Facility ID: 3122TOU1972-08-22
 Tank Type: UNDERGROUND STORAGE TANK
 Install Date: 08/22/1972
 Comments: WORK BY: AETNA TANK & PUMP; REMOVE 1-10K GAL GSLN TANK FINAL 10/2/72
 Data Source: HISTORIC DEPT. OF BUILDINGS
 Latitude: 42.011905
 Longitude: -87.708176

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
G32 NW 1/8-1/4 0.189 mi. 996 ft.	STANDARD OIL 3122 W TOUHY AVE CHICAGO, IL Site 5 of 6 in cluster G	IL TANKS	S121848056 N/A
Relative: Lower	CHICAGO TANKS: Facility ID: 3122TOU1965-05-05 Tank Type: UNDERGROUND STORAGE TANK Install Date: 05/05/1965 Comments: WORK BY: H. M. BOLES & SONS; INSTALL 1-10K GAL GSLN TANK FINAL N/G Data Source: HISTORIC DEPT. OF BUILDINGS Latitude: 42.011905 Longitude: -87.708176		
Actual: 596 ft.			
G33 NW 1/8-1/4 0.189 mi. 996 ft.	STANDARD OIL 3122 W TOUHY AVE CHICAGO, IL Site 6 of 6 in cluster G	IL TANKS	S121848055 N/A
Relative: Lower	CHICAGO TANKS: Facility ID: 3122TOU1957-01-29 Tank Type: UNDERGROUND STORAGE TANK Install Date: 01/29/1957 Comments: WORK BY: TIMES BUILDERS; INSTALL 1-1K & 2-2K GAL GSLN, 1-1K FUEL OIL TANKS Data Source: HISTORIC DEPT. OF BUILDINGS Latitude: 42.011905 Longitude: -87.708176		
Actual: 596 ft.			
H34 SSW 1/8-1/4 0.216 mi. 1140 ft.	WINSTON TOWER 6833 N KEDZIE AVE CHICAGO, IL Site 1 of 2 in cluster H	IL TANKS	S121861518 N/A
Relative: Lower	CHICAGO TANKS: Facility ID: 6833KED1965-09-10 Tank Type: UNDERGROUND STORAGE TANK Install Date: 09/10/1965 Comments: WORK BY: MIDWESCO ENTERPRISES; INSTALL 1-20K GAL FUEL OIL TANK FINAL N/G Data Source: HISTORIC DEPT. OF BUILDINGS Latitude: 42.005159 Longitude: -87.709345		
Actual: 595 ft.			

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

<p>H35 SSW 1/8-1/4 0.216 mi. 1140 ft.</p> <p>Relative: Lower</p> <p>Actual: 595 ft.</p>	<p>WINSTON TOWER 6833 N KEDZIE AVE CHICAGO, IL</p> <p>Site 2 of 2 in cluster H</p> <p>CHICAGO TANKS: Facility ID: 6833KED1972-09-25 Tank Type: UNDERGROUND STORAGE TANK Install Date: 09/25/1972 Comments: WORK BY: KENNY TANK; INSPECT 1-10K REMOVE 1-20K GAL FUEL OIL TKS FINAL 10/10/72 Data Source: HISTORIC DEPT. OF BUILDINGS Latitude: 42.005159 Longitude: -87.709345</p>	<p>IL TANKS</p> <p>S121861519 N/A</p>
<hr/>		
<p>I36 NE 1/8-1/4 0.242 mi. 1276 ft.</p> <p>Relative: Higher</p> <p>Actual: 599 ft.</p>	<p>JOSEPH CHAST 2817 W TOUHY AVE CHICAGO, IL</p> <p>Site 1 of 2 in cluster I</p> <p>CHICAGO TANKS: Facility ID: 2817TOU1953-11-24 Tank Type: UNDERGROUND STORAGE TANK Install Date: 11/24/1953 Comments: WORK BY: OWNER; INSTALL 5-275 GAL FUEL OIL TANKS FINAL 4/13/54 Data Source: HISTORIC DEPT. OF BUILDINGS Latitude: 42.01209 Longitude: -87.700403</p>	<p>IL TANKS</p> <p>S121846696 N/A</p>
<hr/>		
<p>I37 NE 1/8-1/4 0.245 mi. 1291 ft.</p> <p>Relative: Higher</p> <p>Actual: 599 ft.</p>	<p>J. CHAET 2811 W TOUHY AVE CHICAGO, IL</p> <p>Site 2 of 2 in cluster I</p> <p>CHICAGO TANKS: Facility ID: 2811TOU1953-06-03 Tank Type: UNDERGROUND STORAGE TANK Install Date: 06/03/1953 Comments: WORK BY: OWNER; INSTALL 5-275 GAL FUEL OIL TANKS FINAL 1/5/54 Data Source: HISTORIC DEPT. OF BUILDINGS Latitude: 42.01209 Longitude: -87.700406</p>	<p>IL TANKS</p> <p>S121846663 N/A</p>
<hr/>		
<p>J38 SSW 1/4-1/2 0.268 mi. 1416 ft.</p> <p>Relative: Lower</p> <p>Actual: 595 ft.</p>	<p>CLARE CP CORP 3101 W PRATT AVE CHICAGO, IL 60645</p> <p>Site 1 of 2 in cluster J</p> <p>SEMS Archive: Site ID: 507177 EPA ID: ILD000814780 Cong District: 9 FIPS Code: 17031</p>	<p>SEMS-ARCHIVE CORRACTS RCRA NonGen / NLR NY MANIFEST</p> <p>1000354971 ILD000814780</p>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLARE CP CORP (Continued)

1000354971

FF: N
NPL: Not on the NPL
Non NPL Status: Deferred to RCRA (Subtitle C)

SEMS Archive Detail:

Region: 5
Site ID: 507177
EPA ID: ILD000814780
Site Name: CP CLARE CORPORATION
NPL: N
FF: N
OU: 0
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Finish Date: 1995-12-01 00:00:00
Current Action Lead: EPA Perf In-Hse

Region: 5
Site ID: 507177
EPA ID: ILD000814780
Site Name: CP CLARE CORPORATION
NPL: N
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Finish Date: 1993-03-23 00:00:00
Qual: D
Current Action Lead: EPA Perf

Region: 5
Site ID: 507177
EPA ID: ILD000814780
Site Name: CP CLARE CORPORATION
NPL: N
FF: N
OU: 0
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1993-01-21 00:00:00
Finish Date: 1993-01-21 00:00:00
Current Action Lead: EPA Perf

CORRACTS:

EPA ID: ILD000814780
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 20090501
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): 339999
All Other Miscellaneous Manufacturing

EPA ID: ILD000814780

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLARE CP CORP (Continued)

1000354971

EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 19930331
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 339999
All Other Miscellaneous Manufacturing

RCRA NonGen / NLR:

Date form received by agency: 04/01/2006
Facility name: CLARE CP CORP
Facility address: 3101 W PRATT AVE
CHICAGO, IL 60645
EPA ID: ILD000814780
Contact: ENV COORDINATOR
Contact country: US
Contact telephone: 847-776-0350
EPA Region: 05
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: GENERAL INSTRUMENT CORP
Owner/operator address: 1775 BROADWAY
CITY NOT REPORTED, NY 99998
Owner/operator telephone: 212-974-8700
Legal status: Private
Owner/Operator Type: Operator

Owner/operator name: CLARE CP CORP
Owner/operator country: US
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900

Owner/operator name: CLARE CP CORP
Owner/operator country: US
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900

Owner/operator name: CLARE CP CORP
Owner/operator address: 1775 BROADWAY
NEW YORK, NY 10019
Owner/operator telephone: 212-974-8700
Legal status: Private
Owner/Operator Type: Owner

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLARE CP CORP (Continued)

1000354971

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/01/1998
Site name: CP CLARE CORP
Classification: Large Quantity Generator

Date form received by agency: 11/17/1980
Site name: CLARE CP CORP
Classification: Not a generator, verified

. Waste code: D002
. Waste name: 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.

. Waste code: U002
. Waste name: ACETONE (I)

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T)

. Waste code: U228
. Waste name: ETHENE, TRICHLORO-

Date form received by agency: 08/20/1980
Site name: CLARE CP CORP
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D002
. Waste name: 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.

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLARE CP CORP (Continued)

1000354971

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: P074
. Waste name: NICKEL CYANIDE

. Waste code: U002
. Waste name: ACETONE (I)

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T)

. Waste code: U151
. Waste name: MERCURY

. Waste code: U228
. Waste name: ETHENE, TRICHLORO-

Corrective Action Summary:

Event date: 03/31/1993
Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 05/01/2009
Event: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NOT NECESSARY

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 01/29/1998
Evaluation: FOCUSED COMPLIANCE INSPECTION
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLARE CP CORP (Continued)

1000354971

NY MANIFEST:

Country: USA
EPA ID: ILD000814780
Location Address 1: 3101 PRATT AVENUE
Code: BP
Location City: CHICAGO
Location State: IL
Location Zip: 60645

NY MANIFEST:

EPAID: ILD000814780
Mailing Name: C P CLARE CORPORATION
Mailing Contact: WILLIAM P. BELL
Mailing Address 1: 3101 PRATT AVENUE
Mailing City: CHICAGO
Mailing State: IL
Mailing Zip: 60645
Mailing Country: USA
Mailing Phone: 3122627700

NY MANIFEST:

Document ID: NYB7032978
Manifest Status: C
Year: 1995
Trans1 State ID: NY99758C
Generator Ship Date: 04/25/1995
Trans1 Recv Date: 04/25/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 04/26/1995
Part A Recv Date: 05/12/1995
Part B Recv Date: 05/08/1995
Generator EPA ID: ILD000814780
Trans1 EPA ID: ILD099202681
TSD ID 1: NYD049836679
Waste Code: F001 - UNKNOWN
Quantity: 24000
Units: P - Pounds
Number of Containers: 035
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

J39
SSW
1/4-1/2
0.268 mi.
1416 ft.

CP CLARE
3101 WEST PRATT AVENUE
CHICAGO, IL 60645
Site 2 of 2 in cluster J

IL ENG CONTROLS S104491506
IL INST CONTROL N/A
IL SRP

Relative:
Lower
Actual:
595 ft.

ENGINEERING CONTROLS:
Illinois Epa Id: 0316020001
NFR Letter: 10/16/2002
Date NFR Recorded: 11/05/2002
Comprehensive / Focused: Comprehensive

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CP CLARE (Continued)

S104491506

Remediation Applicant Name: Wayne Moretti
RA Company: Parkside Estates L.L.C.
RA Address: 1540 East Dundee Road
RA City,St,Zip: Palatine IL 1915
Worker Caution: Yes
Acres: 0.516
Land Use: Residential or Industrial/Commercial
Ground Water Use Restriction: Yes
Highway Authority Agreement: No
Ordinance: No
Industrial - Commercial: No
Slab on Grade: No
BCT: No
Building Slab: No
Asphalt Used: No
Concrete Used: No
Clean Soil 3ft: No
Clean Soil 10ft: Yes
Alternate Barrier: No

IL INSTUTIONAL CONTROL:

Illinois EPA Id: 0316020001
NFR Letter: 05/07/2002
Date NFR Recorded: 05/29/2002
Comprehensive / Focused: Comprehensive
Remediation Applicant Name: Wayne Moretti
RA Company: Parkside Estates L.L.C.
RA Address: 1540 East Dundee Road
RA City,St,Zip: Palatine IL 1915
Worker Caution: No
Acres: 5.401
Land Use: Residential or Industrial/Commercial
Ground Water Use Restriction: Yes
Highway Authority Agreement: No
Ordinance: No
Industrial - Commercial: No
Slab on Grade: No
BCT: No
Building Slab: No
Asphalt Used: No
Concrete Used: No
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No

Illinois EPA Id: 0316020001
NFR Letter: 10/16/2002
Date NFR Recorded: 11/05/2002
Comprehensive / Focused: Comprehensive
Remediation Applicant Name: Wayne Moretti
RA Company: Parkside Estates L.L.C.
RA Address: 1540 East Dundee Road
RA City,St,Zip: Palatine IL 1915
Worker Caution: Yes
Acres: 0.516
Land Use: Residential or Industrial/Commercial
Ground Water Use Restriction: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CP CLARE (Continued)

S104491506

Highway Authority Agreement: No
Ordinance: No
Industrial - Commercial: No
Slab on Grade: No
BCT: No
Building Slab: No
Asphalt Used: No
Concrete Used: No
Clean Soil 3ft: No
Clean Soil 10ft: Yes
Alternate Barrier: No

SRP:

IL EPA Id: 0316020001
US EPA Id: ILD000814780
Longitude: -87.708051
Latitude: 42.003476
Contact Name: Wayne Moretti
Contact Address: 1540 East Dundee Road
Contact City,St,Zip: Palatine 60007
Date Enrolled: 03/31/1999
Point Of Contact: Stanley J. Popelar
Consultant Company: Harding ESE Inc.
Consultant Address: 5440 North Cumberland Avenue
Consultant City,St,Zip: Chicago 60656
Proj Mgr Assigned: Tim Murphy
Active: No
Remediation Applicant Co: Parkside Estates L.L.C.

NFRDL:

Effective: True
Land Use: Residential or Industrial/Commercial
Ground Water Use Restriction: Yes
Highway Authority Agreement: No
Ordinance: No
Industrial - Commercial: No
Slab on Grade: No
BCT: No
Building Slab: No
Asphalt Used: No
Concrete Used: No
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No
Remediation Applicant Name: Wayne Moretti
Remediation Applicant Company: Parkside Estates L.L.C.
Remediation Applicant Address: 1540 East Dundee Road
Remediation Applicant City,St,Zip: Palatine IL 1915
Illinois EPA: 0316020001
Site Name: C.P. Clare
NFR Letter: 2002-05-07
NFR Letter Date Recorded: 2002-05-29
Comprehensive/Focused: Comprehensive
Worker Caution: N
Acres: 5.401

Effective: True

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CP CLARE (Continued)

S104491506

Land Use:	Residential or Industrial/Commercial
Ground Water Use Restriction:	Yes
Highway Authority A greement:	No
Ordinance:	No
Industrial - Commercial:	No
Slab on Grade:	No
BCT:	No
Building Slab:	No
Asphalt Used:	No
Concrete Used:	No
Clean Soil 3ft:	No
Clean Soil 10ft:	Yes
Alternate Barrier:	No
Remediation Applicant Name:	Wayne Moretti
Remediation Applicant Company:	Parkside Estates L.L.C.
Remediation Applicant Address:	1540 East Dundee Road
Remediation Applicant City,St,Zip:	Palatine IL 1915
Illinois EPA:	0316020001
Site Name:	Parkside Estates L.L.C.
NFR Letter:	2002-10-16
NFR Letter Date Recorded:	2002-11-05
Comprehensive/Focused:	Comprehensive
Worker Caution:	Y
Acres:	0.516

40
SSW
1/4-1/2
0.301 mi.
1590 ft.

KEDZIE PRATT INVESTMENTS LLC
3145 WEST PRATT BOULEVARD
CHICAGO, IL 60645

IL SRP S105212202
IL SPILLS N/A

Relative:
Lower
Actual:
595 ft.

SRP:	
IL EPA Id:	0316025082
Longitude:	-87.708811
Latitude:	42.003905
Contact Name:	Jeffrey Gumbiner
Contact Address:	400 Skokie Boulevard
Contact City,St,Zip:	Northbrook 60062
Date Enrolled:	02/13/2002
Point Of Contact:	Cynthia Bonczkiewicz
Consultant Company:	ENVIRON
Consultant Address:	740 Waukegan Road
Consultant City,St,Zip:	Deerfield 60015
Proj Mgr Assigned:	Tim Murphy
Active:	No
Remediation Applicant Co:	Kedzie Pratt Investments L.L.C.
NFRDL:	
Effective:	True
Land Use:	Residential or Industrial/Commercial
Ground Water Use Restriction:	No
Highway Authority A greement:	No
Ordinance:	No
Industrial - Commercial:	No
Slab on Grade:	No
BCT:	No
Building Slab:	No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

KEDZIE PRATT INVESTMENTS LLC (Continued)

S105212202

Asphalt Used: No
 Concrete Used: No
 Clean Soil 3ft: No
 Clean Soil 10ft: No
 Alternate Barrier: No
 Remediation Applicant Name: Jeffrey Gumbiner
 Remediation Applicant Company: Kedzie Pratt Investments L.L.C.
 Remediation Applicant Address: 400 Skokie Boulevard
 Remediation Applicant City,St,Zip: Northbrook IL 60062
 Illinois EPA: 0316025082
 Site Name: Kedzie Pratt Investments Inc.
 NFR Letter: 2002-03-29
 NFR Letter Date Recorded: 2002-04-25
 Comprehensive/Focused: Comprehensive
 Worker Caution: N
 Acres: 2

SPILLS:

Incident ID: NL830390
 Date Received: 05/25/1983
 Facility Address: 3145 WEST PRATT
 Facility City: CHICAGO
 PRP Name: UNKNOWN
 Source Table: dbo_OCIN_INDCIDENTHIS

K41
West
1/4-1/2
0.302 mi.
1597 ft.

GROSSINGER AUTOPLEX
7080 NORTH MCCORMICK BOULEVARD
LINCOLNWOOD, IL 60712

IL ENG CONTROLS **S107739212**
IL INST CONTROL **N/A**
IL SRP

Site 1 of 2 in cluster K

Relative:
Lower
Actual:
595 ft.

ENGINEERING CONTROLS:
 Illinois Epa Id: 0311655094
 NFR Letter: 02/29/2008
 Date NFR Recorded: 03/05/2008
 Comprehensive / Focused: Comprehensive
 Remediation Applicant Name: Sean Maher
 RA Company: CenterPoint Properties Trust
 RA Address: 1808 Swift Road
 RA City,St,Zip: Oak Brook IL 60523
 Worker Caution: Yes
 Acres: 8.3
 Land Use: Industrial/Commercial
 Ground Water Use Restriction: No
 Highway Authority Agreement: No
 Ordinance: Yes
 Industrial - Commercial: Yes
 Slab on Grade: No
 BCT: No
 Building Slab: No
 Asphalt Used: Yes
 Concrete Used: Yes
 Clean Soil 3ft: No
 Clean Soil 10ft: No
 Alternate Barrier: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROSSINGER AUTOPLEX (Continued)

S107739212

Illinois Epa Id: 0311655094
NFR Letter: 06/26/2013
Date NFR Recorded: 07/12/2013
Comprehensive / Focused: Comprehensive
Remediation Applicant Name: Mark Levin
RA Company: Lincolnwood Town Plaza I LLC
RA Address: 4 East Ohio Street
RA City,St,Zip: Chicago IL 60523
Worker Caution: Yes
Acres: 1.02
Land Use: Industrial/Commercial
Ground Water Use Restriction: No
Highway Authority Agreement: No
Ordinance: Yes
Industrial - Commercial: Yes
Slab on Grade: No
BCT: No
Building Slab: Yes
Asphalt Used: No
Concrete Used: No
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No

IL INSTUTIONAL CONTROL:

Illinois EPA Id: 0311655094
NFR Letter: 02/29/2008
Date NFR Recorded: 03/05/2008
Comprehensive / Focused: Comprehensive
Remediation Applicant Name: Sean Maher
RA Company: CenterPoint Properties Trust
RA Address: 1808 Swift Road
RA City,St,Zip: Oak Brook IL 60523
Worker Caution: Yes
Acres: 8.3
Land Use: Industrial/Commercial
Ground Water Use Restriction: No
Highway Authority Agreement: No
Ordinance: Yes
Industrial - Commercial: Yes
Slab on Grade: No
BCT: No
Building Slab: No
Asphalt Used: Yes
Concrete Used: Yes
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No

Illinois EPA Id: 0311655094
NFR Letter: 06/26/2013
Date NFR Recorded: 07/12/2013
Comprehensive / Focused: Comprehensive
Remediation Applicant Name: Mark Levin
RA Company: Lincolnwood Town Plaza I LLC
RA Address: 4 East Ohio Street
RA City,St,Zip: Chicago IL 60523

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROSSINGER AUTOPLEX (Continued)

S107739212

Worker Caution: Yes
Acres: 1.02
Land Use: Industrial/Commercial
Ground Water Use Restriction: No
Highway Authority Agreement: No
Ordinance: Yes
Industrial - Commercial: Yes
Slab on Grade: No
BCT: No
Building Slab: Yes
Asphalt Used: No
Concrete Used: No
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No

SRP:

IL EPA Id: 0311655094
Longitude: -87.717051
Latitude: 42.008683
Contact Name: Mark Levin
Contact Address: 4 East Ohio Street
Contact City,St,Zip: Chicago 60611
Date Enrolled: 02/15/2006
Point Of Contact: Joseph C. Kelly
Consultant Company: Pioneer Engineering & Environmental Services Inc.
Consultant Address: 700 North Sacramento Boulevard
Consultant City,St,Zip: Chicago 60612
Proj Mgr Assigned: Rhett Rossi
Active: No
Remediation Applicant Co: Lincolnwood Town Plaza I LLC

NFRDL:

Effective: True
Land Use: Industrial/Commercial
Ground Water Use Restriction: No
Highway Authority A greement: No
Ordinance: Yes
Industrial - Commercial: Yes
Slab on Grade: No
BCT: No
Building Slab: No
Asphalt Used: Yes
Concrete Used: Yes
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No
Remediation Applicant Name: Sean Maher
Remediation Applicant Company: CenterPoint Properties Trust
Remediation Applicant Address: 1808 Swift Road
Remediation Applicant City,St,Zip: Oak Brook IL 60523
Illinois EPA: 0311655094
Site Name: Grossinger Autoplex
NFR Letter: 2008-02-29
NFR Letter Date Recorded: 2008-03-05
Comprehensive/Focused: Comprehensive
Worker Caution: Y

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GROSSINGER AUTOPLEX (Continued)

S107739212

Acres: 8.3

Effective: True

Land Use: Industrial/Commercial

Ground Water Use Restriction: No

Highway Authority Agreement: No

Ordinance: Yes

Industrial - Commercial: Yes

Slab on Grade: No

BCT: No

Building Slab: Yes

Asphalt Used: No

Concrete Used: No

Clean Soil 3ft: No

Clean Soil 10ft: No

Alternate Barrier: No

Remediation Applicant Name: Mark Levin

Remediation Applicant Company: Lincolnwood Town Plaza I LLC

Remediation Applicant Address: 4 East Ohio Street

Remediation Applicant City,St,Zip: Chicago IL 60523

Illinois EPA: 0311655094

Site Name: Grossinger Autoplex

NFR Letter: 2013-06-26

NFR Letter Date Recorded: 2013-07-12

Comprehensive/Focused: Comprehensive

Worker Caution: Y

Acres: 1.02

K42
West
1/4-1/2
0.302 mi.
1597 ft.

GROSSINGER MOTORCORP, INC.
7080-90 MCCORMICK BLVD.
LINCOLNWOOD, IL 60645

IL LUST U000792803
IL UST N/A

Site 2 of 2 in cluster K

Relative:
Lower
Actual:
595 ft.

LUST:

Incident Num: 20061106

IL EPA Id: 311655094

Product: Gasoline

IEMA Date: 2006-08-30

Project Manager: Zuehlke

Project Manager Phone: (217) 557-6937

Email: Wayne.Zuehlke@illinois.gov

PRP Name: Grossinger Motor Corp.

PRP Contact: Ruby Mallorca

PRP Address: 7080 McCormick Boulevard

PRP City,St,Zip: Lincolnwood, IL 60712

PRP Phone: 8477454382

Section 57.5(g) Letter: 734

20 Report Received: 2008-01-25

45 Report Received: 2008-01-25

NFA/NFR Letter: 2008-07-02

NFR Date Recorded: 2009-09-17

UST:

Facility ID: 2029109

Facility Status: CLOSED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROSSINGER MOTORCORP, INC. (Continued)

U000792803

Facility Type: NONE
Owner Id: U0016974
Owner Name: Grossinger Motorcorp, Inc.
Owner Address: 7080-90 Mccarmick Blvd.
Owner City,St,Zip: Lincolnwood, IL 60645

Tank Number: 1
Tank Status: Removed
Tank Capacity: 10000
Tank Substance: Gasoline
OSFM First Notify Date: 7/23/1991
Green Tag Decal: H000451
Green Tag Issue Date: 5/15/2006
Green Tag Expire Date: 12/31/2009
Fee Due: \$0.00
Pending Nov: N
IEMA: 06-1106
Removed Date: 8/29/2006

43
WNW
1/4-1/2
0.346 mi.
1826 ft.

Relative:
Lower

Actual:
595 ft.

NRG TOUHY MCCORMICK LLC
7200 N MCCORMICK BLVD
SKOKIE, IL 60076

IL LUST S110153934
IL ENG CONTROLS N/A
IL INST CONTROL
IL SRP
IL BOL
IL HWAR
IL TIER 2

LUST:
Incident Num: 20140049
IL EPA Id: 316005491
Product: Diesel, Used Oil
IEMA Date: 2014-01-14
Project Manager: Not Assigned
PRP Name: NRG Touhy McCormick LLC
PRP Contact: Graham Palmer
PRP Address: 225 West Hubbard Street, 4th Floor
PRP City,St,Zip: Chicago, IL 60610
PRP Phone: 3122792692
Section 57.5(g) Letter: 734
20 Report Received: 2014-02-03
45 Report Received: 2014-02-24
NFA/NFR Letter: 2015-03-27

ENGINEERING CONTROLS:
Illinois Epa Id: 0316005491
NFR Letter: 03/27/2015
Date NFR Recorded: 04/07/2015
Comprehensive / Focused: Comprehensive
Remediation Applicant Name: Russell Winnie
RA Company: Klein Tool Company
RA Address: 450 Bond Street
RA City,St,Zip: Lincolnshire IL 60069
Worker Caution: Yes
Acres: 8.82
Land Use: Industrial/Commercial
Ground Water Use Restriction: No
Highway Authority Agreement: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

Ordinance: Yes
Industrial - Commercial: Yes
Slab on Grade: No
BCT: Yes
Building Slab: Yes
Asphalt Used: Yes
Concrete Used: Yes
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: Yes

Illinois Epa Id: 0316005491
NFR Letter: 04/15/2016
Date NFR Recorded: 05/04/2016
Comprehensive / Focused: Comprehensive
Remediation Applicant Name: Russell Winnie
RA Company: Klein Tool Company
RA Address: 450 Bond Street
RA City,St,Zip: Lincolnshire IL 60069
Worker Caution: Yes
Acres: 0.785
Land Use: Industrial/Commercial
Ground Water Use Restriction: No
Highway Authority Agreement: No
Ordinance: Yes
Industrial - Commercial: Yes
Slab on Grade: No
BCT: Yes
Building Slab: Yes
Asphalt Used: Yes
Concrete Used: Yes
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: Yes

IL INSTUTIONAL CONTROL:

Illinois EPA Id: 0316005491
NFR Letter: 03/27/2015
Date NFR Recorded: 04/07/2015
Comprehensive / Focused: Comprehensive
Remediation Applicant Name: Russell Winnie
RA Company: Klein Tool Company
RA Address: 450 Bond Street
RA City,St,Zip: Lincolnshire IL 60069
Worker Caution: Yes
Acres: 8.82
Land Use: Industrial/Commercial
Ground Water Use Restriction: No
Highway Authority Agreement: No
Ordinance: Yes
Industrial - Commercial: Yes
Slab on Grade: No
BCT: Yes
Building Slab: Yes
Asphalt Used: Yes
Concrete Used: Yes
Clean Soil 3ft: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

Clean Soil 10ft: No
Alternate Barrier: Yes

Illinois EPA Id: 0316005491
NFR Letter: 04/15/2016
Date NFR Recorded: 05/04/2016
Comprehensive / Focused: Comprehensive
Remediation Applicant Name: Russell Winnie
RA Company: Klein Tool Company
RA Address: 450 Bond Street
RA City,St,Zip: Lincolnshire IL 60069
Worker Caution: Yes
Acres: 0.785
Land Use: Industrial/Commercial
Ground Water Use Restriction: No
Highway Authority Agreement: No
Ordinance: Yes
Industrial - Commercial: Yes
Slab on Grade: No
BCT: Yes
Building Slab: Yes
Asphalt Used: Yes
Concrete Used: Yes
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: Yes

SRP:

IL EPA Id: 0316005491
US EPA Id: ILD005149141
Longitude: -87.713131
Latitude: 42.012675
Contact Name: Russell Winnie
Contact Address: 450 Bond Street
Contact City,St,Zip: Lincolnshire 60069
Date Enrolled: 10/03/2011
Point Of Contact: Eric Slater
Consultant Company: Environmental Resources Management
Consultant Address: 1701 Golf Road
Consultant City,St,Zip: Rolling Meadows 60008
Proj Mgr Assigned: Josh Rilying
Active: No
Remediation Applicant Co: Klein Tool Company

NFRDL:

Effective: True
Land Use: Industrial/Commercial
Ground Water Use Restriction: No
Highway Authority A greement: No
Ordinance: Yes
Industrial - Commercial: Yes
Slab on Grade: No
BCT: Yes
Building Slab: Yes
Asphalt Used: Yes
Concrete Used: Yes
Clean Soil 3ft: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

Clean Soil 10ft: No
Alternate Barrier: Yes
Remediation Applicant Name: Russell Winnie
Remediation Applicant Company: Klein Tool Company
Remediation Applicant Address: 450 Bond Street
Remediation Applicant City,St,Zip: Lincolnshire IL 60069
Illinois EPA: 0316005491
Site Name: Klein Tool Company (Bank Lot)
NFR Letter: 2016-04-15
NFR Letter Date Recorded: 2016-05-04
Comprehensive/Focused: Comprehensive
Worker Caution: Y
Acres: 0.785

Effective: True
Land Use: Industrial/Commercial
Ground Water Use Restriction: No
Highway Authority Agreement: No
Ordinance: Yes
Industrial - Commercial: Yes
Slab on Grade: No
BCT: Yes
Building Slab: Yes
Asphalt Used: Yes
Concrete Used: Yes
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: Yes
Remediation Applicant Name: Russell Winnie
Remediation Applicant Company: Klein Tool Company
Remediation Applicant Address: 450 Bond Street
Remediation Applicant City,St,Zip: Lincolnshire IL 60069
Illinois EPA: 0316005491
Site Name: Klein Tool Company
NFR Letter: 2015-03-27
NFR Letter Date Recorded: 2015-04-07
Comprehensive/Focused: Comprehensive
Worker Caution: Y
Acres: 8.82

BOL:

Site Id: 170000033452
Inv Num: 0316005491
Interest Name: NRG Touhy McCormick LLC
Interest Type: BOL
Media Code: LAND

HWAR:

USEPA Identification Number Of Company Submitting Report: ILD005149141
BOL Inventory Number Of Company Submitting Report: 0316005491
RCRA Generator Status 1=Lqg,2=Sqg,3=Cesqg,4=Nongenerator:1
Company Is Importer Of Hazardous Waste: N
Company Is A Mixed Waster Generator: N
Company Is A Transporter Of Hazardous Waste: N
Company Is A Treater, Storer Or Disposer Of Hazardous Waste: N

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

Company Is A Recycler Of Hazardous Waste: N
 Company Has A Small Quantity On-Site Burner Exemption: N
 Company Has A Smelting, Melting, Refining Furnace Exemption: N
 Company Involvement With Underground Injection Control: N
 Destination Facility For Universal Waste: N
 Company Is A Used Oil Transporter: N
 Company Is A Used Oil Transfer Facility: N
 Company Is A Used Oil Processor: N
 Company Is A Used Oil Re-Refiner: N
 Company Is An Off-Specification Used Oil Burner: N
 Company Is Marketer Who Directs Shipment Of Off-Spec Use Oil: N
 Company Is Marketer 1st Claims Used Oil Meets The Spaces: N
 North American Industrial Classification System Code 1: 332216
 Site Land Type [1-9 & Blank - See Book]: 1
 Owner Type [1-9 & Blank - See Book]: 1
 Date Company Became Owner: 01011857
 Operator Type [1-9 & Blank - See Book]: 1
 Date Company Became Operator: 01011857
 Comment Indicator Comments Not Part Of File: N
 Entry Date: 03/19/12
 Last Change Date: 00/00/00
 Previous Change Date: 00/00/00

Waste Generation and Management:

Year: 2013
 USEPA Id Number Of Company Submitting Report: ILD005149141
 BOL Inventory Num Of Company Submitting Report: 0316005491
 EPA Hazardous Waste Code: D007
 Source Code: G13
 Form Code: W002
 Waste Minimization Code (X,N,S,R,Y): N
 Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]: 2
 Density In Pounds Per Gallon [Assumed Decimal 999999999.9]: 10
 Quantity Generated In Current Reporting Year: 20
 On-Site Management Indicator: N
 On-Site Quantity 1 [Assumed Decimal 999999999.9]: 0
 On-Site Quantity 2 [Assumed Decimal 999999999.9]: 0
 Off-Site Shipment Indicator: Y
 USEPA Id Number Of Company Shipped To 1: MID000724831
 Off-Site Management Method 1 [Y Or N]: H110
 Quantity Shipped Off-Site 1 [Assumed Decimal 999999999.9]: 20
 Quantity Shipped Off-Site 2 [Assumed Decimal 999999999.9]: 0
 Quantity Shipped Off-Site 3 [Assumed Decimal 999999999.9]: 0
 Quantity Shipped Off-Site 4 [Assumed Decimal 999999999.9]: 0
 Quantity Shipped Off-Site 5 [Assumed Decimal 999999999.9]: 0
 Comment Indicator Comments No Part Of File: N
 Entry Date: 05/08/14
 Last Change Date: 00/00/00
 Previous Change Date: //

Year: 2012
 USEPA Id Number Of Company Submitting Report: ILD005149141
 BOL Inventory Num Of Company Submitting Report: 0316005491
 EPA Hazardous Waste Code: D001
 Source Code: G03
 Form Code: W105
 Waste Minimization Code (X,N,S,R,Y): Y
 Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]: 3

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

Density In Pounds Per Gallon [Assumed Decimal 999999999.9]:	0834
Quantity Generated In Current Reporting Year:	0000018270
On-Site Management Indicator:	N
On-Site Quantity 1 [Assumed Decimal 999999999.9]:	0000000000
On-Site Quantity 2 [Assumed Decimal 999999999.9]:	0000000000
Off-Site Shipment Indicator:	Y
USEPA Id Number Of Company Shipped To 1:	IND093219012
Off-Site Management Method 1 [Y Or N]:	H141
Quantity Shipped Off-Site 1 [Assumed Decimal 999999999.9]:	0000018270
Quantity Shipped Off-Site 2 [Assumed Decimal 999999999.9]:	0000000000
Quantity Shipped Off-Site 3 [Assumed Decimal 999999999.9]:	0000000000
Quantity Shipped Off-Site 4 [Assumed Decimal 999999999.9]:	0000000000
Quantity Shipped Off-Site 5 [Assumed Decimal 999999999.9]:	0000000000
Comment Indicator Comments No Part Of File:	N
Entry Date:	03/19/12
Last Change Date:	00/00/00
Previous Change Date:	00/00/00
Year:	2012
USEPA Id Number Of Company Submitting Report:	ILD005149141
BOL Inventory Num Of Company Submitting Report:	0316005491
EPA Hazardous Waste Code:	D007
Source Code:	G32
Form Code:	W310
Waste Minimization Code (X,N,S,R,Y):	Y
Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]:	3
Density In Pounds Per Gallon [Assumed Decimal 999999999.9]:	0836
Quantity Generated In Current Reporting Year:	0000002589
On-Site Management Indicator:	N
On-Site Quantity 1 [Assumed Decimal 999999999.9]:	0000000000
On-Site Quantity 2 [Assumed Decimal 999999999.9]:	0000000000
Off-Site Shipment Indicator:	Y
USEPA Id Number Of Company Shipped To 1:	IND093219012
Off-Site Management Method 1 [Y Or N]:	H129
Quantity Shipped Off-Site 1 [Assumed Decimal 999999999.9]:	0000002580
Quantity Shipped Off-Site 2 [Assumed Decimal 999999999.9]:	0000000000
Quantity Shipped Off-Site 3 [Assumed Decimal 999999999.9]:	0000000000
Quantity Shipped Off-Site 4 [Assumed Decimal 999999999.9]:	0000000000
Quantity Shipped Off-Site 5 [Assumed Decimal 999999999.9]:	0000000000
Comment Indicator Comments No Part Of File:	N
Entry Date:	05/16/11
Last Change Date:	00/00/00
Previous Change Date:	00/00/00
Year:	2013
USEPA Id Number Of Company Submitting Report:	ILD005149141
BOL Inventory Num Of Company Submitting Report:	0316005491
EPA Hazardous Waste Code:	D001
EPA Hazardous Waste Code:	D035
Source Code:	G11
Form Code:	W209
Waste Minimization Code (X,N,S,R,Y):	N
Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]:	3
Density In Pounds Per Gallon [Assumed Decimal 999999999.9]:	8.339999999999999
Quantity Generated In Current Reporting Year:	759
On-Site Management Indicator:	N
On-Site Quantity 1 [Assumed Decimal 999999999.9]:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

On-Site Quantity 2 [Assumed Decimal 99999999.9]: 0
Off-Site Shipment Indicator: Y
USEPA Id Number Of Company Shipped To 1: IND000646943
Off-Site Management Method 1 [Y Or N]: H141
Quantity Shipped Off-Site 1 [Assumed Decimal 99999999.9]: 759
Quantity Shipped Off-Site 2 [Assumed Decimal 99999999.9]: 0
Quantity Shipped Off-Site 3 [Assumed Decimal 99999999.9]: 0
Quantity Shipped Off-Site 4 [Assumed Decimal 99999999.9]: 0
Quantity Shipped Off-Site 5 [Assumed Decimal 99999999.9]: 0
Comment Indicator Comments No Part Of File: N
Entry Date: 05/08/14
Last Change Date: 00/00/00
Previous Change Date: //

Year: 2011
USEPA Id Number Of Company Submitting Report: ILD005149141
BOL Inventory Num Of Company Submitting Report: 0316005491
EPA Hazardous Waste Code: D001
Source Code: G03
Form Code: W105
Waste Minimization Code (X,N,S,R,Y): Y
Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]: 3
Density In Pounds Per Gallon [Assumed Decimal 99999999.9]: 0834
Quantity Generated In Current Reporting Year: 0000018270
On-Site Management Indicator: N
On-Site Quantity 1 [Assumed Decimal 99999999.9]: 0000000000
On-Site Quantity 2 [Assumed Decimal 99999999.9]: 0000000000
Off-Site Shipment Indicator: Y
USEPA Id Number Of Company Shipped To 1: IND093219012
Off-Site Management Method 1 [Y Or N]: H141
Quantity Shipped Off-Site 1 [Assumed Decimal 99999999.9]: 0000018270
Quantity Shipped Off-Site 2 [Assumed Decimal 99999999.9]: 0000000000
Quantity Shipped Off-Site 3 [Assumed Decimal 99999999.9]: 0000000000
Quantity Shipped Off-Site 4 [Assumed Decimal 99999999.9]: 0000000000
Quantity Shipped Off-Site 5 [Assumed Decimal 99999999.9]: 0000000000
Comment Indicator Comments No Part Of File: N
Entry Date: 03/19/12
Last Change Date: 00/00/00
Previous Change Date: 00/00/00

[Click this hyperlink](#) while viewing on your computer to access
20 additional IL Manifest Waste Mgmt: record(s) in the EDR Site Report.

Transporter Identification:

USEPA Identification Number Of Company Submitting Report: ILD005149141
Bol Inventory Number Of Company Submitting Report: 0316005491
USEPA Identification Number Of Hauler 1: IND058484114
Hauler Permit Number Of Hauler 1: UPW0314460OH
Comment Indicator [Comments Not Part Of File]: N
Entry Date: 05/16/11
Last Change Date: 00/00/00
Previous Change Date: 00/00/00

USEPA Identification Number Of Company Submitting Report: ILD005149141
Bol Inventory Number Of Company Submitting Report: 0316005491
USEPA Identification Number Of Hauler 1: IND058484114
Hauler Permit Number Of Hauler 1: UPW0314460OH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

Comment Indicator [Comments Not Part Of File]:	N
Entry Date:	03/19/12
Last Change Date:	00/00/00
Previous Change Date:	00/00/00
USEPA Identification Number Of Company Submitting Report:	ILD005149141
Bol Inventory Number Of Company Submitting Report:	0316005491
USEPA Identification Number Of Hauler 1:	IND058484114
Hauler Permit Number Of Hauler 1:	UPW0314460OH
Comment Indicator [Comments Not Part Of File]:	N
Entry Date:	04/19/10
Last Change Date:	00/00/00
Previous Change Date:	00/00/00
USEPA Identification Number Of Company Submitting Report:	ILD005149141
Bol Inventory Number Of Company Submitting Report:	0316005491
USEPA Identification Number Of Hauler 1:	MNS000110924
USEPA Identification Number Of Hauler 2:	MID021087275
USEPA Identification Number Of Hauler 3:	ILR000149146
Hauler Permit Number Of Hauler 1:	5228
Hauler Permit Number Of Hauler 2:	2495
Hauler Permit Number Of Hauler 3:	5193
Comment Indicator [Comments Not Part Of File]:	N
Error Flag:	A
Entry Date:	05/08/14
Last Change Date:	00/00/00
Previous Change Date:	//
USEPA Identification Number Of Company Submitting Report:	ILD005149141
Bol Inventory Number Of Company Submitting Report:	0316005491
USEPA Identification Number Of Hauler 1:	IND058484114
Hauler Permit Number Of Hauler 1:	UPW0314460OH
Comment Indicator [Comments Not Part Of File]:	N
Entry Date:	03/19/12
Last Change Date:	00/00/00
Previous Change Date:	00/00/00
USEPA Identification Number Of Company Submitting Report:	ILD005149141
BOL Inventory Number Of Company Submitting Report:	0316005491
RCRA Generator Status 1=Lqg,2=Sqg,3=Cesqg,4=Nongenerator4	
Company Is Importer Of Hazardous Waste:	N
Company Is A Mixed Waster Generator:	N
Company Is A Transporter Of Hazardous Waste:	N
Company Is A Treater, Storer Or Disposer Of Hazardous Waste:	N
Company Is A Recycler Of Hazardous Waste:	N
Company Has A Small Quantity On-Site Burner Exemption:	N
Company Has A Smelting, Melting, Refining Furnace Exemption:	N
Company Involvement With Underground Injection Control:	N
Destination Facility For Universal Waste:	N
Company Is A Used Oil Transporter:	N
Company Is A Used Oil Transfer Facility:	N
Company Is A Used Oil Processor:	N
Company Is A Used Oil Re-Refiner:	N
Company Is An Off-Specification Used Oil Burner:	N
Company Is Marketer Who Directs Shipment Of Off-Spec Use Oil:	N
Company Is Marketer 1st Claims Used Oil Meets The Spaces:	N

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

North American Industrial Classification System Code 1: 332211
 North American Industrial Classification System Code 2: 332111
 North American Industrial Classification System Code 3: 332212
 Site Land Type [1-9 & Blank - See Book]: 1
 Owner Type [1-9 & Blank - See Book]: 1
 Date Company Became Owner: 01011900
 Operator Type [1-9 & Blank - See Book]: 1
 Date Company Became Operator: 01011900
 Comment Indicator Comments Not Part Of File: N
 Error Flag: A
 Entry Date: 10/20/15
 Last Change Date: 00/00/00
 Previous Change Date: //

Waste Generation and Management:

Year: 2013
 USEPA Id Number Of Company Submitting Report: ILD005149141
 BOL Inventory Num Of Company Submitting Report: 0316005491
 EPA Hazardous Waste Code: D007
 Source Code: G13
 Form Code: W002
 Waste Minimization Code (X,N,S,R,Y): N
 Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]: 2
 Density In Pounds Per Gallon [Assumed Decimal 999999999.9]: 10
 Quantity Generated In Current Reporting Year: 20
 On-Site Management Indicator: N
 On-Site Quantity 1 [Assumed Decimal 999999999.9]: 0
 On-Site Quantity 2 [Assumed Decimal 999999999.9]: 0
 Off-Site Shipment Indicator: Y
 USEPA Id Number Of Company Shipped To 1: MID000724831
 Off-Site Management Method 1 [Y Or N]: H110
 Quantity Shipped Off-Site 1 [Assumed Decimal 999999999.9]: 20
 Quantity Shipped Off-Site 2 [Assumed Decimal 999999999.9]: 0
 Quantity Shipped Off-Site 3 [Assumed Decimal 999999999.9]: 0
 Quantity Shipped Off-Site 4 [Assumed Decimal 999999999.9]: 0
 Quantity Shipped Off-Site 5 [Assumed Decimal 999999999.9]: 0
 Comment Indicator Comments No Part Of File: N
 Entry Date: 05/08/14
 Last Change Date: 00/00/00
 Previous Change Date: //

Year: 2012
 USEPA Id Number Of Company Submitting Report: ILD005149141
 BOL Inventory Num Of Company Submitting Report: 0316005491
 EPA Hazardous Waste Code: D001
 Source Code: G03
 Form Code: W105
 Waste Minimization Code (X,N,S,R,Y): Y
 Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]: 3
 Density In Pounds Per Gallon [Assumed Decimal 999999999.9]: 0834
 Quantity Generated In Current Reporting Year: 0000018270
 On-Site Management Indicator: N
 On-Site Quantity 1 [Assumed Decimal 999999999.9]: 0000000000
 On-Site Quantity 2 [Assumed Decimal 999999999.9]: 0000000000
 Off-Site Shipment Indicator: Y
 USEPA Id Number Of Company Shipped To 1: IND093219012
 Off-Site Management Method 1 [Y Or N]: H141
 Quantity Shipped Off-Site 1 [Assumed Decimal 999999999.9]: 0000018270

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

Quantity Shipped Off-Site 2 [Assumed Decimal 999999999.9]: 0000000000
Quantity Shipped Off-Site 3 [Assumed Decimal 999999999.9]: 0000000000
Quantity Shipped Off-Site 4 [Assumed Decimal 999999999.9]: 0000000000
Quantity Shipped Off-Site 5 [Assumed Decimal 999999999.9]: 0000000000
Comment Indicator Comments No Part Of File: N
Entry Date: 03/19/12
Last Change Date: 00/00/00
Previous Change Date: 00/00/00

Year: 2012
USEPA Id Number Of Company Submitting Report: ILD005149141
BOL Inventory Num Of Company Submitting Report: 0316005491
EPA Hazardous Waste Code: D007
Source Code: G32
Form Code: W310
Waste Minimization Code (X,N,S,R,Y): Y
Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]: 3
Density In Pounds Per Gallon [Assumed Decimal 999999999.9]: 0836
Quantity Generated In Current Reporting Year: 0000002589
On-Site Management Indicator: N
On-Site Quantity 1 [Assumed Decimal 999999999.9]: 0000000000
On-Site Quantity 2 [Assumed Decimal 999999999.9]: 0000000000
Off-Site Shipment Indicator: Y
USEPA Id Number Of Company Shipped To 1: IND093219012
Off-Site Management Method 1 [Y Or N]: H129
Quantity Shipped Off-Site 1 [Assumed Decimal 999999999.9]: 0000002580
Quantity Shipped Off-Site 2 [Assumed Decimal 999999999.9]: 0000000000
Quantity Shipped Off-Site 3 [Assumed Decimal 999999999.9]: 0000000000
Quantity Shipped Off-Site 4 [Assumed Decimal 999999999.9]: 0000000000
Quantity Shipped Off-Site 5 [Assumed Decimal 999999999.9]: 0000000000
Comment Indicator Comments No Part Of File: N
Entry Date: 05/16/11
Last Change Date: 00/00/00
Previous Change Date: 00/00/00

Year: 2013
USEPA Id Number Of Company Submitting Report: ILD005149141
BOL Inventory Num Of Company Submitting Report: 0316005491
EPA Hazardous Waste Code: D001
EPA Hazardous Waste Code: D035
Source Code: G11
Form Code: W209
Waste Minimization Code (X,N,S,R,Y): N
Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]: 3
Density In Pounds Per Gallon [Assumed Decimal 999999999.9]: 8.339999999999999
Quantity Generated In Current Reporting Year: 759
On-Site Management Indicator: N
On-Site Quantity 1 [Assumed Decimal 999999999.9]: 0
On-Site Quantity 2 [Assumed Decimal 999999999.9]: 0
Off-Site Shipment Indicator: Y
USEPA Id Number Of Company Shipped To 1: IND000646943
Off-Site Management Method 1 [Y Or N]: H141
Quantity Shipped Off-Site 1 [Assumed Decimal 999999999.9]: 759
Quantity Shipped Off-Site 2 [Assumed Decimal 999999999.9]: 0
Quantity Shipped Off-Site 3 [Assumed Decimal 999999999.9]: 0
Quantity Shipped Off-Site 4 [Assumed Decimal 999999999.9]: 0
Quantity Shipped Off-Site 5 [Assumed Decimal 999999999.9]: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

Comment Indicator Comments No Part Of File: N
Entry Date: 05/08/14
Last Change Date: 00/00/00
Previous Change Date: //

Year: 2011
USEPA Id Number Of Company Submitting Report: ILD005149141
BOL Inventory Num Of Company Submitting Report: 0316005491
EPA Hazardous Waste Code: D001
Source Code: G03
Form Code: W105
Waste Minimization Code (X,N,S,R,Y): Y
Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]: 3
Density In Pounds Per Gallon [Assumed Decimal 999999999.9]: 0834
Quantity Generated In Current Reporting Year: 0000018270
On-Site Management Indicator: N
On-Site Quantity 1 [Assumed Decimal 999999999.9]: 0000000000
On-Site Quantity 2 [Assumed Decimal 999999999.9]: 0000000000
Off-Site Shipment Indicator: Y
USEPA Id Number Of Company Shipped To 1: IND093219012
Off-Site Management Method 1 [Y Or N]: H141
Quantity Shipped Off-Site 1 [Assumed Decimal 999999999.9]: 0000018270
Quantity Shipped Off-Site 2 [Assumed Decimal 999999999.9]: 0000000000
Quantity Shipped Off-Site 3 [Assumed Decimal 999999999.9]: 0000000000
Quantity Shipped Off-Site 4 [Assumed Decimal 999999999.9]: 0000000000
Quantity Shipped Off-Site 5 [Assumed Decimal 999999999.9]: 0000000000
Comment Indicator Comments No Part Of File: N
Entry Date: 03/19/12
Last Change Date: 00/00/00
Previous Change Date: 00/00/00

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20 additional IL Manifest Waste Mgmt: record(s) in the EDR Site Report.

Transporter Identification:

USEPA Identification Number Of Company Submitting Report: ILD005149141
Bol Inventory Number Of Company Submitting Report: 0316005491
USEPA Identification Number Of Hauler 1: IND058484114
Hauler Permit Number Of Hauler 1: UPW0314460OH
Comment Indicator [Comments Not Part Of File]: N
Entry Date: 05/16/11
Last Change Date: 00/00/00
Previous Change Date: 00/00/00

USEPA Identification Number Of Company Submitting Report: ILD005149141
Bol Inventory Number Of Company Submitting Report: 0316005491
USEPA Identification Number Of Hauler 1: IND058484114
Hauler Permit Number Of Hauler 1: UPW0314460OH
Comment Indicator [Comments Not Part Of File]: N
Entry Date: 03/19/12
Last Change Date: 00/00/00
Previous Change Date: 00/00/00

USEPA Identification Number Of Company Submitting Report: ILD005149141
Bol Inventory Number Of Company Submitting Report: 0316005491
USEPA Identification Number Of Hauler 1: IND058484114
Hauler Permit Number Of Hauler 1: UPW0314460OH

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

Comment Indicator [Comments Not Part Of File]:	N
Entry Date:	04/19/10
Last Change Date:	00/00/00
Previous Change Date:	00/00/00
USEPA Identification Number Of Company Submitting Report:	ILD005149141
Bol Inventory Number Of Company Submitting Report:	0316005491
USEPA Identification Number Of Hauler 1:	MNS000110924
USEPA Identification Number Of Hauler 2:	MID021087275
USEPA Identification Number Of Hauler 3:	ILR000149146
Hauler Permit Number Of Hauler 1:	5228
Hauler Permit Number Of Hauler 2:	2495
Hauler Permit Number Of Hauler 3:	5193
Comment Indicator [Comments Not Part Of File]:	N
Error Flag:	A
Entry Date:	05/08/14
Last Change Date:	00/00/00
Previous Change Date:	//
USEPA Identification Number Of Company Submitting Report:	ILD005149141
Bol Inventory Number Of Company Submitting Report:	0316005491
USEPA Identification Number Of Hauler 1:	IND058484114
Hauler Permit Number Of Hauler 1:	UPW0314460OH
Comment Indicator [Comments Not Part Of File]:	N
Entry Date:	03/19/12
Last Change Date:	00/00/00
Previous Change Date:	00/00/00
USEPA Identification Number Of Company Submitting Report:	ILD005149141
BOL Inventory Number Of Company Submitting Report:	0316005491
RCRA Generator Status 1=Lqg,2=Sqg,3=Cesqg,4=Nongenerator:	1
Company Is Importer Of Hazardous Waste:	N
Company Is A Mixed Waster Generator:	N
Company Is A Transporter Of Hazardous Waste:	N
Company Is A Treater, Storer Or Disposer Of Hazardous Waste:	N
Company Is A Recycler Of Hazardous Waste:	N
Company Has A Small Quantity On-Site Burner Exemption:	N
Company Has A Smelting, Melting, Refining Furnace Exemption:	N
Company Involvement With Underground Injection Control:	N
Destination Facility For Universal Waste:	N
Company Is A Used Oil Transporter:	N
Company Is A Used Oil Transfer Facility:	N
Company Is A Used Oil Processor:	N
Company Is A Used Oil Re-Refiner:	N
Company Is An Off-Specification Used Oil Burner:	N
Company Is Marketer Who Directs Shipment Of Off-Spec Use Oil:	N
Company Is Marketer 1st Claims Used Oil Meets The Spaces:	N
North American Industrial Classification System Code 1:	332211
Site Land Type [1-9 & Blank - See Book]:	1
Owner Type [1-9 & Blank - See Book]:	1
Date Company Became Owner:	01011857
Operator Type [1-9 & Blank - See Book]:	1
Date Company Became Operator:	01011857
Comment Indicator Comments Not Part Of File:	N
Entry Date:	05/16/11
Last Change Date:	00/00/00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

Previous Change Date: 00/00/00

Waste Generation and Management:

Year: 2013

USEPA Id Number Of Company Submitting Report: ILD005149141

BOL Inventory Num Of Company Submitting Report: 0316005491

EPA Hazardous Waste Code: D007

Source Code: G13

Form Code: W002

Waste Minimization Code (X,N,S,R,Y): N

Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]: 2

Density In Pounds Per Gallon [Assumed Decimal 999999999.9]: 10

Quantity Generated In Current Reporting Year: 20

On-Site Management Indicator: N

On-Site Quantity 1 [Assumed Decimal 999999999.9]: 0

On-Site Quantity 2 [Assumed Decimal 999999999.9]: 0

Off-Site Shipment Indicator: Y

USEPA Id Number Of Company Shipped To 1: MID000724831

Off-Site Management Method 1 [Y Or N]: H110

Quantity Shipped Off-Site 1 [Assumed Decimal 999999999.9]: 20

Quantity Shipped Off-Site 2 [Assumed Decimal 999999999.9]: 0

Quantity Shipped Off-Site 3 [Assumed Decimal 999999999.9]: 0

Quantity Shipped Off-Site 4 [Assumed Decimal 999999999.9]: 0

Quantity Shipped Off-Site 5 [Assumed Decimal 999999999.9]: 0

Comment Indicator Comments No Part Of File: N

Entry Date: 05/08/14

Last Change Date: 00/00/00

Previous Change Date: //

Year: 2012

USEPA Id Number Of Company Submitting Report: ILD005149141

BOL Inventory Num Of Company Submitting Report: 0316005491

EPA Hazardous Waste Code: D001

Source Code: G03

Form Code: W105

Waste Minimization Code (X,N,S,R,Y): Y

Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]: 3

Density In Pounds Per Gallon [Assumed Decimal 999999999.9]: 0834

Quantity Generated In Current Reporting Year: 0000018270

On-Site Management Indicator: N

On-Site Quantity 1 [Assumed Decimal 999999999.9]: 0000000000

On-Site Quantity 2 [Assumed Decimal 999999999.9]: 0000000000

Off-Site Shipment Indicator: Y

USEPA Id Number Of Company Shipped To 1: IND093219012

Off-Site Management Method 1 [Y Or N]: H141

Quantity Shipped Off-Site 1 [Assumed Decimal 999999999.9]: 0000018270

Quantity Shipped Off-Site 2 [Assumed Decimal 999999999.9]: 0000000000

Quantity Shipped Off-Site 3 [Assumed Decimal 999999999.9]: 0000000000

Quantity Shipped Off-Site 4 [Assumed Decimal 999999999.9]: 0000000000

Quantity Shipped Off-Site 5 [Assumed Decimal 999999999.9]: 0000000000

Comment Indicator Comments No Part Of File: N

Entry Date: 03/19/12

Last Change Date: 00/00/00

Previous Change Date: 00/00/00

Year: 2012

USEPA Id Number Of Company Submitting Report: ILD005149141

BOL Inventory Num Of Company Submitting Report: 0316005491

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

EPA Hazardous Waste Code:	D007
Source Code:	G32
Form Code:	W310
Waste Minimization Code (X,N,S,R,Y):	Y
Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]:	3
Density In Pounds Per Gallon [Assumed Decimal 999999999.9]:	0836
Quantity Generated In Current Reporting Year:	0000002589
On-Site Management Indicator:	N
On-Site Quantity 1 [Assumed Decimal 999999999.9]:	0000000000
On-Site Quantity 2 [Assumed Decimal 999999999.9]:	0000000000
Off-Site Shipment Indicator:	Y
USEPA Id Number Of Company Shipped To 1:	IND093219012
Off-Site Management Method 1 [Y Or N]:	H129
Quantity Shipped Off-Site 1 [Assumed Decimal 999999999.9]:	0000002580
Quantity Shipped Off-Site 2 [Assumed Decimal 999999999.9]:	0000000000
Quantity Shipped Off-Site 3 [Assumed Decimal 999999999.9]:	0000000000
Quantity Shipped Off-Site 4 [Assumed Decimal 999999999.9]:	0000000000
Quantity Shipped Off-Site 5 [Assumed Decimal 999999999.9]:	0000000000
Comment Indicator Comments No Part Of File:	N
Entry Date:	05/16/11
Last Change Date:	00/00/00
Previous Change Date:	00/00/00
Year:	2013
USEPA Id Number Of Company Submitting Report:	ILD005149141
BOL Inventory Num Of Company Submitting Report:	0316005491
EPA Hazardous Waste Code:	D001
EPA Hazardous Waste Code:	D035
Source Code:	G11
Form Code:	W209
Waste Minimization Code (X,N,S,R,Y):	N
Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]:	3
Density In Pounds Per Gallon [Assumed Decimal 999999999.9]:	8.339999999999999
Quantity Generated In Current Reporting Year:	759
On-Site Management Indicator:	N
On-Site Quantity 1 [Assumed Decimal 999999999.9]:	0
On-Site Quantity 2 [Assumed Decimal 999999999.9]:	0
Off-Site Shipment Indicator:	Y
USEPA Id Number Of Company Shipped To 1:	IND000646943
Off-Site Management Method 1 [Y Or N]:	H141
Quantity Shipped Off-Site 1 [Assumed Decimal 999999999.9]:	759
Quantity Shipped Off-Site 2 [Assumed Decimal 999999999.9]:	0
Quantity Shipped Off-Site 3 [Assumed Decimal 999999999.9]:	0
Quantity Shipped Off-Site 4 [Assumed Decimal 999999999.9]:	0
Quantity Shipped Off-Site 5 [Assumed Decimal 999999999.9]:	0
Comment Indicator Comments No Part Of File:	N
Entry Date:	05/08/14
Last Change Date:	00/00/00
Previous Change Date:	//
Year:	2011
USEPA Id Number Of Company Submitting Report:	ILD005149141
BOL Inventory Num Of Company Submitting Report:	0316005491
EPA Hazardous Waste Code:	D001
Source Code:	G03
Form Code:	W105
Waste Minimization Code (X,N,S,R,Y):	Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]: 3
Density In Pounds Per Gallon [Assumed Decimal 999999999.9]: 0834
Quantity Generated In Current Reporting Year: 0000018270
On-Site Management Indicator: N
On-Site Quantity 1 [Assumed Decimal 999999999.9]: 0000000000
On-Site Quantity 2 [Assumed Decimal 999999999.9]: 0000000000
Off-Site Shipment Indicator: Y
USEPA Id Number Of Company Shipped To 1: IND093219012
Off-Site Management Method 1 [Y Or N]: H141
Quantity Shipped Off-Site 1 [Assumed Decimal 999999999.9]: 0000018270
Quantity Shipped Off-Site 2 [Assumed Decimal 999999999.9]: 0000000000
Quantity Shipped Off-Site 3 [Assumed Decimal 999999999.9]: 0000000000
Quantity Shipped Off-Site 4 [Assumed Decimal 999999999.9]: 0000000000
Quantity Shipped Off-Site 5 [Assumed Decimal 999999999.9]: 0000000000
Comment Indicator Comments No Part Of File: N
Entry Date: 03/19/12
Last Change Date: 00/00/00
Previous Change Date: 00/00/00

[Click this hyperlink](#) while viewing on your computer to access
20 additional IL Manifest Waste Mgmt: record(s) in the EDR Site Report.

Transporter Identification:

USEPA Identification Number Of Company Submitting Report: ILD005149141
Bol Inventory Number Of Company Submitting Report: 0316005491
USEPA Identification Number Of Hauler 1: IND058484114
Hauler Permit Number Of Hauler 1: UPW0314460OH
Comment Indicator [Comments Not Part Of File]: N
Entry Date: 05/16/11
Last Change Date: 00/00/00
Previous Change Date: 00/00/00

USEPA Identification Number Of Company Submitting Report: ILD005149141
Bol Inventory Number Of Company Submitting Report: 0316005491
USEPA Identification Number Of Hauler 1: IND058484114
Hauler Permit Number Of Hauler 1: UPW0314460OH
Comment Indicator [Comments Not Part Of File]: N
Entry Date: 03/19/12
Last Change Date: 00/00/00
Previous Change Date: 00/00/00

USEPA Identification Number Of Company Submitting Report: ILD005149141
Bol Inventory Number Of Company Submitting Report: 0316005491
USEPA Identification Number Of Hauler 1: IND058484114
Hauler Permit Number Of Hauler 1: UPW0314460OH
Comment Indicator [Comments Not Part Of File]: N
Entry Date: 04/19/10
Last Change Date: 00/00/00
Previous Change Date: 00/00/00

USEPA Identification Number Of Company Submitting Report: ILD005149141
Bol Inventory Number Of Company Submitting Report: 0316005491
USEPA Identification Number Of Hauler 1: MNS000110924
USEPA Identification Number Of Hauler 2: MID021087275
USEPA Identification Number Of Hauler 3: ILR000149146
Hauler Permit Number Of Hauler 1: 5228
Hauler Permit Number Of Hauler 2: 2495

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

Hauler Permit Number Of Hauler 3: 5193
 Comment Indicator [Comments Not Part Of File]: N
 Error Flag: A
 Entry Date: 05/08/14
 Last Change Date: 00/00/00
 Previous Change Date: //

USEPA Identification Number Of Company Submitting Report: ILD005149141
 Bol Inventory Number Of Company Submitting Report: 0316005491
 USEPA Identification Number Of Hauler 1: IND058484114
 Hauler Permit Number Of Hauler 1: UPW0314460OH
 Comment Indicator [Comments Not Part Of File]: N
 Entry Date: 03/19/12
 Last Change Date: 00/00/00
 Previous Change Date: 00/00/00

USEPA Identification Number Of Company Submitting Report: ILD005149141
 BOL Inventory Number Of Company Submitting Report: 0316005491
 RCRA Generator Status 1=Lqg,2=Sqg,3=Cesqg,4=Nongenerator:1
 Company Is Importer Of Hazardous Waste: N
 Company Is A Mixed Waster Generator: N
 Company Is A Transporter Of Hazardous Waste: N
 Company Is A Treater, Storer Or Disposer Of Hazardous Waste: N
 Company Is A Recycler Of Hazardous Waste: N
 Company Has A Small Quantity On-Site Burner Exemption: N
 Company Has A Smelting, Melting, Refining Furnace Exemption: N
 Company Involvement With Underground Injection Control: N
 Destination Facility For Universal Waste: N
 Company Is A Used Oil Transporter: N
 Company Is A Used Oil Transfer Facility: N
 Company Is A Used Oil Processor: N
 Company Is A Used Oil Re-Refiner: N
 Company Is An Off-Specification Used Oil Burner: N
 Company Is Marketer Who Directs Shipment Of Off-Spec Use Oil: N
 Company Is Marketer 1st Claims Used Oil Meets The Spaces: N
 North American Industrial Classification System Code 1: 332216
 Site Land Type [1-9 & Blank - See Book]: 1
 Owner Type [1-9 & Blank - See Book]: 1
 Date Company Became Owner: 01011857
 Operator Type [1-9 & Blank - See Book]: 1
 Date Company Became Operator: 01011857
 Comment Indicator Comments Not Part Of File: N
 Entry Date: 05/08/14
 Last Change Date: 00/00/00
 Previous Change Date: //

Waste Generation and Management:

Year: 2013
 USEPA Id Number Of Company Submitting Report: ILD005149141
 BOL Inventory Num Of Company Submitting Report: 0316005491
 EPA Hazardous Waste Code: D007
 Source Code: G13
 Form Code: W002
 Waste Minimization Code (X,N,S,R,Y): N
 Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]: 2
 Density In Pounds Per Gallon [Assumed Decimal 999999999.9]: 10
 Quantity Generated In Current Reporting Year: 20

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

On-Site Management Indicator:	N
On-Site Quantity 1 [Assumed Decimal 99999999.9]:	0
On-Site Quantity 2 [Assumed Decimal 99999999.9]:	0
Off-Site Shipment Indicator:	Y
USEPA Id Number Of Company Shipped To 1:	MID000724831
Off-Site Management Method 1 [Y Or N]:	H110
Quantity Shipped Off-Site 1 [Assumed Decimal 99999999.9]:	20
Quantity Shipped Off-Site 2 [Assumed Decimal 99999999.9]:	0
Quantity Shipped Off-Site 3 [Assumed Decimal 99999999.9]:	0
Quantity Shipped Off-Site 4 [Assumed Decimal 99999999.9]:	0
Quantity Shipped Off-Site 5 [Assumed Decimal 99999999.9]:	0
Comment Indicator Comments No Part Of File:	N
Entry Date:	05/08/14
Last Change Date:	00/00/00
Previous Change Date:	//
Year:	2012
USEPA Id Number Of Company Submitting Report:	ILD005149141
BOL Inventory Num Of Company Submitting Report:	0316005491
EPA Hazardous Waste Code:	D001
Source Code:	G03
Form Code:	W105
Waste Minimization Code (X,N,S,R,Y):	Y
Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]:	3
Density In Pounds Per Gallon [Assumed Decimal 99999999.9]:	0834
Quantity Generated In Current Reporting Year:	0000018270
On-Site Management Indicator:	N
On-Site Quantity 1 [Assumed Decimal 99999999.9]:	0000000000
On-Site Quantity 2 [Assumed Decimal 99999999.9]:	0000000000
Off-Site Shipment Indicator:	Y
USEPA Id Number Of Company Shipped To 1:	IND093219012
Off-Site Management Method 1 [Y Or N]:	H141
Quantity Shipped Off-Site 1 [Assumed Decimal 99999999.9]:	0000018270
Quantity Shipped Off-Site 2 [Assumed Decimal 99999999.9]:	0000000000
Quantity Shipped Off-Site 3 [Assumed Decimal 99999999.9]:	0000000000
Quantity Shipped Off-Site 4 [Assumed Decimal 99999999.9]:	0000000000
Quantity Shipped Off-Site 5 [Assumed Decimal 99999999.9]:	0000000000
Comment Indicator Comments No Part Of File:	N
Entry Date:	03/19/12
Last Change Date:	00/00/00
Previous Change Date:	00/00/00
Year:	2012
USEPA Id Number Of Company Submitting Report:	ILD005149141
BOL Inventory Num Of Company Submitting Report:	0316005491
EPA Hazardous Waste Code:	D007
Source Code:	G32
Form Code:	W310
Waste Minimization Code (X,N,S,R,Y):	Y
Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]:	3
Density In Pounds Per Gallon [Assumed Decimal 99999999.9]:	0836
Quantity Generated In Current Reporting Year:	0000002589
On-Site Management Indicator:	N
On-Site Quantity 1 [Assumed Decimal 99999999.9]:	0000000000
On-Site Quantity 2 [Assumed Decimal 99999999.9]:	0000000000
Off-Site Shipment Indicator:	Y
USEPA Id Number Of Company Shipped To 1:	IND093219012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

Off-Site Management Method 1 [Y Or N]: H129
Quantity Shipped Off-Site 1 [Assumed Decimal 999999999.9]: 0000002580
Quantity Shipped Off-Site 2 [Assumed Decimal 999999999.9]: 0000000000
Quantity Shipped Off-Site 3 [Assumed Decimal 999999999.9]: 0000000000
Quantity Shipped Off-Site 4 [Assumed Decimal 999999999.9]: 0000000000
Quantity Shipped Off-Site 5 [Assumed Decimal 999999999.9]: 0000000000
Comment Indicator Comments No Part Of File: N
Entry Date: 05/16/11
Last Change Date: 00/00/00
Previous Change Date: 00/00/00

Year: 2013
USEPA Id Number Of Company Submitting Report: ILD005149141
BOL Inventory Num Of Company Submitting Report: 0316005491
EPA Hazardous Waste Code: D001
EPA Hazardous Waste Code: D035
Source Code: G11
Form Code: W209
Waste Minimization Code (X,N,S,R,Y): N
Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]: 3
Density In Pounds Per Gallon [Assumed Decimal 999999999.9]: 8.339999999999999
Quantity Generated In Current Reporting Year: 759
On-Site Management Indicator: N
On-Site Quantity 1 [Assumed Decimal 999999999.9]: 0
On-Site Quantity 2 [Assumed Decimal 999999999.9]: 0
Off-Site Shipment Indicator: Y
USEPA Id Number Of Company Shipped To 1: IND000646943
Off-Site Management Method 1 [Y Or N]: H141
Quantity Shipped Off-Site 1 [Assumed Decimal 999999999.9]: 759
Quantity Shipped Off-Site 2 [Assumed Decimal 999999999.9]: 0
Quantity Shipped Off-Site 3 [Assumed Decimal 999999999.9]: 0
Quantity Shipped Off-Site 4 [Assumed Decimal 999999999.9]: 0
Quantity Shipped Off-Site 5 [Assumed Decimal 999999999.9]: 0
Comment Indicator Comments No Part Of File: N
Entry Date: 05/08/14
Last Change Date: 00/00/00
Previous Change Date: //

Year: 2011
USEPA Id Number Of Company Submitting Report: ILD005149141
BOL Inventory Num Of Company Submitting Report: 0316005491
EPA Hazardous Waste Code: D001
Source Code: G03
Form Code: W105
Waste Minimization Code (X,N,S,R,Y): Y
Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]: 3
Density In Pounds Per Gallon [Assumed Decimal 999999999.9]: 0834
Quantity Generated In Current Reporting Year: 0000018270
On-Site Management Indicator: N
On-Site Quantity 1 [Assumed Decimal 999999999.9]: 0000000000
On-Site Quantity 2 [Assumed Decimal 999999999.9]: 0000000000
Off-Site Shipment Indicator: Y
USEPA Id Number Of Company Shipped To 1: IND093219012
Off-Site Management Method 1 [Y Or N]: H141
Quantity Shipped Off-Site 1 [Assumed Decimal 999999999.9]: 0000018270
Quantity Shipped Off-Site 2 [Assumed Decimal 999999999.9]: 0000000000
Quantity Shipped Off-Site 3 [Assumed Decimal 999999999.9]: 0000000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

Quantity Shipped Off-Site 4 [Assumed Decimal 999999999.9]: 0000000000
Quantity Shipped Off-Site 5 [Assumed Decimal 999999999.9]: 0000000000
Comment Indicator Comments No Part Of File: N
Entry Date: 03/19/12
Last Change Date: 00/00/00
Previous Change Date: 00/00/00

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20 additional IL Manifest Waste Mgmt: record(s) in the EDR Site Report.

Transporter Identification:

USEPA Identification Number Of Company Submitting Report: ILD005149141
Bol Inventory Number Of Company Submitting Report: 0316005491
USEPA Identification Number Of Hauler 1: IND058484114
Hauler Permit Number Of Hauler 1: UPW0314460OH
Comment Indicator [Comments Not Part Of File]: N
Entry Date: 05/16/11
Last Change Date: 00/00/00
Previous Change Date: 00/00/00

USEPA Identification Number Of Company Submitting Report: ILD005149141
Bol Inventory Number Of Company Submitting Report: 0316005491
USEPA Identification Number Of Hauler 1: IND058484114
Hauler Permit Number Of Hauler 1: UPW0314460OH
Comment Indicator [Comments Not Part Of File]: N
Entry Date: 03/19/12
Last Change Date: 00/00/00
Previous Change Date: 00/00/00

USEPA Identification Number Of Company Submitting Report: ILD005149141
Bol Inventory Number Of Company Submitting Report: 0316005491
USEPA Identification Number Of Hauler 1: IND058484114
Hauler Permit Number Of Hauler 1: UPW0314460OH
Comment Indicator [Comments Not Part Of File]: N
Entry Date: 04/19/10
Last Change Date: 00/00/00
Previous Change Date: 00/00/00

USEPA Identification Number Of Company Submitting Report: ILD005149141
Bol Inventory Number Of Company Submitting Report: 0316005491
USEPA Identification Number Of Hauler 1: MNS000110924
USEPA Identification Number Of Hauler 2: MID021087275
USEPA Identification Number Of Hauler 3: ILR000149146
Hauler Permit Number Of Hauler 1: 5228
Hauler Permit Number Of Hauler 2: 2495
Hauler Permit Number Of Hauler 3: 5193
Comment Indicator [Comments Not Part Of File]: N
Error Flag: A
Entry Date: 05/08/14
Last Change Date: 00/00/00
Previous Change Date: //

USEPA Identification Number Of Company Submitting Report: ILD005149141
Bol Inventory Number Of Company Submitting Report: 0316005491
USEPA Identification Number Of Hauler 1: IND058484114
Hauler Permit Number Of Hauler 1: UPW0314460OH
Comment Indicator [Comments Not Part Of File]: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

Entry Date: 03/19/12
Last Change Date: 00/00/00
Previous Change Date: 00/00/00

USEPA Identification Number Of Company Submitting Report: ILD005149141
BOL Inventory Number Of Company Submitting Report: 0316005491
RCRA Generator Status 1=Lqg,2=Sqg,3=Cesqg,4=Nongenerator:1
Company Is Importer Of Hazardous Waste: N
Company Is A Mixed Waster Generator: N
Company Is A Transporter Of Hazardous Waste: N
Company Is A Treater, Storer Or Disposer Of Hazardous Waste: N
Company Is A Recycler Of Hazardous Waste: N
Company Has A Small Quantity On-Site Burner Exemption: N
Company Has A Smelting, Melting, Refining Furnace Exemption: N
Company Involvement With Underground Injection Control: N
Destination Facility For Universal Waste: N
Company Is A Used Oil Transporter: N
Company Is A Used Oil Transfer Facility: N
Company Is A Used Oil Processor: N
Company Is A Used Oil Re-Refiner: N
Company Is An Off-Specification Used Oil Burner: N
Company Is Marketer Who Directs Shipment Of Off-Spec Use Oil: N
Company Is Marketer 1st Claims Used Oil Meets The Spaces: N
North American Industrial Classification System Code 1: 332211
Site Land Type [1-9 & Blank - See Book]: 1
Owner Type [1-9 & Blank - See Book]: 1
Date Company Became Owner: 01011857
Operator Type [1-9 & Blank - See Book]: 1
Date Company Became Operator: 01011857
Comment Indicator Comments Not Part Of File: N
Entry Date: 04/19/10
Last Change Date: 00/00/00
Previous Change Date: 00/00/00

Waste Generation and Management:

Year: 2013
USEPA Id Number Of Company Submitting Report: ILD005149141
BOL Inventory Num Of Company Submitting Report: 0316005491
EPA Hazardous Waste Code: D007
Source Code: G13
Form Code: W002
Waste Minimization Code (X,N,S,R,Y): N
Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]: 2
Density In Pounds Per Gallon [Assumed Decimal 999999999.9]: 10
Quantity Generated In Current Reporting Year: 20
On-Site Management Indicator: N
On-Site Quantity 1 [Assumed Decimal 999999999.9]: 0
On-Site Quantity 2 [Assumed Decimal 999999999.9]: 0
Off-Site Shipment Indicator: Y
USEPA Id Number Of Company Shipped To 1: MID000724831
Off-Site Management Method 1 [Y Or N]: H110
Quantity Shipped Off-Site 1 [Assumed Decimal 999999999.9]: 20
Quantity Shipped Off-Site 2 [Assumed Decimal 999999999.9]: 0
Quantity Shipped Off-Site 3 [Assumed Decimal 999999999.9]: 0
Quantity Shipped Off-Site 4 [Assumed Decimal 999999999.9]: 0
Quantity Shipped Off-Site 5 [Assumed Decimal 999999999.9]: 0
Comment Indicator Comments No Part Of File: N

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

Entry Date:	05/08/14
Last Change Date:	00/00/00
Previous Change Date:	//
Year:	2012
USEPA Id Number Of Company Submitting Report:	ILD005149141
BOL Inventory Num Of Company Submitting Report:	0316005491
EPA Hazardous Waste Code:	D001
Source Code:	G03
Form Code:	W105
Waste Minimization Code (X,N,S,R,Y):	Y
Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]:	3
Density In Pounds Per Gallon [Assumed Decimal 999999999.9]:	0834
Quantity Generated In Current Reporting Year:	0000018270
On-Site Management Indicator:	N
On-Site Quantity 1 [Assumed Decimal 999999999.9]:	0000000000
On-Site Quantity 2 [Assumed Decimal 999999999.9]:	0000000000
Off-Site Shipment Indicator:	Y
USEPA Id Number Of Company Shipped To 1:	IND093219012
Off-Site Management Method 1 [Y Or N]:	H141
Quantity Shipped Off-Site 1 [Assumed Decimal 999999999.9]:	0000018270
Quantity Shipped Off-Site 2 [Assumed Decimal 999999999.9]:	0000000000
Quantity Shipped Off-Site 3 [Assumed Decimal 999999999.9]:	0000000000
Quantity Shipped Off-Site 4 [Assumed Decimal 999999999.9]:	0000000000
Quantity Shipped Off-Site 5 [Assumed Decimal 999999999.9]:	0000000000
Comment Indicator Comments No Part Of File:	N
Entry Date:	03/19/12
Last Change Date:	00/00/00
Previous Change Date:	00/00/00
Year:	2012
USEPA Id Number Of Company Submitting Report:	ILD005149141
BOL Inventory Num Of Company Submitting Report:	0316005491
EPA Hazardous Waste Code:	D007
Source Code:	G32
Form Code:	W310
Waste Minimization Code (X,N,S,R,Y):	Y
Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]:	3
Density In Pounds Per Gallon [Assumed Decimal 999999999.9]:	0836
Quantity Generated In Current Reporting Year:	0000002589
On-Site Management Indicator:	N
On-Site Quantity 1 [Assumed Decimal 999999999.9]:	0000000000
On-Site Quantity 2 [Assumed Decimal 999999999.9]:	0000000000
Off-Site Shipment Indicator:	Y
USEPA Id Number Of Company Shipped To 1:	IND093219012
Off-Site Management Method 1 [Y Or N]:	H129
Quantity Shipped Off-Site 1 [Assumed Decimal 999999999.9]:	0000002580
Quantity Shipped Off-Site 2 [Assumed Decimal 999999999.9]:	0000000000
Quantity Shipped Off-Site 3 [Assumed Decimal 999999999.9]:	0000000000
Quantity Shipped Off-Site 4 [Assumed Decimal 999999999.9]:	0000000000
Quantity Shipped Off-Site 5 [Assumed Decimal 999999999.9]:	0000000000
Comment Indicator Comments No Part Of File:	N
Entry Date:	05/16/11
Last Change Date:	00/00/00
Previous Change Date:	00/00/00
Year:	2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

USEPA Id Number Of Company Submitting Report: ILD005149141
BOL Inventory Num Of Company Submitting Report: 0316005491
EPA Hazardous Waste Code: D001
EPA Hazardous Waste Code: D035
Source Code: G11
Form Code: W209
Waste Minimization Code (X,N,S,R,Y): N
Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]: 3
Density In Pounds Per Gallon [Assumed Decimal 999999999.9]: 8.339999999999999
Quantity Generated In Current Reporting Year: 759
On-Site Management Indicator: N
On-Site Quantity 1 [Assumed Decimal 999999999.9]: 0
On-Site Quantity 2 [Assumed Decimal 999999999.9]: 0
Off-Site Shipment Indicator: Y
USEPA Id Number Of Company Shipped To 1: IND000646943
Off-Site Management Method 1 [Y Or N]: H141
Quantity Shipped Off-Site 1 [Assumed Decimal 999999999.9]: 759
Quantity Shipped Off-Site 2 [Assumed Decimal 999999999.9]: 0
Quantity Shipped Off-Site 3 [Assumed Decimal 999999999.9]: 0
Quantity Shipped Off-Site 4 [Assumed Decimal 999999999.9]: 0
Quantity Shipped Off-Site 5 [Assumed Decimal 999999999.9]: 0
Comment Indicator Comments No Part Of File: N
Entry Date: 05/08/14
Last Change Date: 00/00/00
Previous Change Date: //

Year: 2011
USEPA Id Number Of Company Submitting Report: ILD005149141
BOL Inventory Num Of Company Submitting Report: 0316005491
EPA Hazardous Waste Code: D001
Source Code: G03
Form Code: W105
Waste Minimization Code (X,N,S,R,Y): Y
Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]: 3
Density In Pounds Per Gallon [Assumed Decimal 999999999.9]: 0834
Quantity Generated In Current Reporting Year: 0000018270
On-Site Management Indicator: N
On-Site Quantity 1 [Assumed Decimal 999999999.9]: 0000000000
On-Site Quantity 2 [Assumed Decimal 999999999.9]: 0000000000
Off-Site Shipment Indicator: Y
USEPA Id Number Of Company Shipped To 1: IND093219012
Off-Site Management Method 1 [Y Or N]: H141
Quantity Shipped Off-Site 1 [Assumed Decimal 999999999.9]: 0000018270
Quantity Shipped Off-Site 2 [Assumed Decimal 999999999.9]: 0000000000
Quantity Shipped Off-Site 3 [Assumed Decimal 999999999.9]: 0000000000
Quantity Shipped Off-Site 4 [Assumed Decimal 999999999.9]: 0000000000
Quantity Shipped Off-Site 5 [Assumed Decimal 999999999.9]: 0000000000
Comment Indicator Comments No Part Of File: N
Entry Date: 03/19/12
Last Change Date: 00/00/00
Previous Change Date: 00/00/00

[Click this hyperlink](#) while viewing on your computer to access
20 additional IL Manifest Waste Mgmt: record(s) in the EDR Site Report.

Transporter Identification:

USEPA Identification Number Of Company Submitting Report: ILD005149141

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

Bol Inventory Number Of Company Submitting Report: 0316005491
USEPA Identification Number Of Hauler 1: IND058484114
Hauler Permit Number Of Hauler 1: UPW0314460OH
Comment Indicator [Comments Not Part Of File]: N
Entry Date: 05/16/11
Last Change Date: 00/00/00
Previous Change Date: 00/00/00

USEPA Identification Number Of Company Submitting Report: ILD005149141
Bol Inventory Number Of Company Submitting Report: 0316005491
USEPA Identification Number Of Hauler 1: IND058484114
Hauler Permit Number Of Hauler 1: UPW0314460OH
Comment Indicator [Comments Not Part Of File]: N
Entry Date: 03/19/12
Last Change Date: 00/00/00
Previous Change Date: 00/00/00

USEPA Identification Number Of Company Submitting Report: ILD005149141
Bol Inventory Number Of Company Submitting Report: 0316005491
USEPA Identification Number Of Hauler 1: IND058484114
Hauler Permit Number Of Hauler 1: UPW0314460OH
Comment Indicator [Comments Not Part Of File]: N
Entry Date: 04/19/10
Last Change Date: 00/00/00
Previous Change Date: 00/00/00

USEPA Identification Number Of Company Submitting Report: ILD005149141
Bol Inventory Number Of Company Submitting Report: 0316005491
USEPA Identification Number Of Hauler 1: MNS000110924
USEPA Identification Number Of Hauler 2: MID021087275
USEPA Identification Number Of Hauler 3: ILR000149146
Hauler Permit Number Of Hauler 1: 5228
Hauler Permit Number Of Hauler 2: 2495
Hauler Permit Number Of Hauler 3: 5193
Comment Indicator [Comments Not Part Of File]: N
Error Flag: A
Entry Date: 05/08/14
Last Change Date: 00/00/00
Previous Change Date: //

USEPA Identification Number Of Company Submitting Report: ILD005149141
Bol Inventory Number Of Company Submitting Report: 0316005491
USEPA Identification Number Of Hauler 1: IND058484114
Hauler Permit Number Of Hauler 1: UPW0314460OH
Comment Indicator [Comments Not Part Of File]: N
Entry Date: 03/19/12
Last Change Date: 00/00/00
Previous Change Date: 00/00/00

USEPA Identification Number Of Company Submitting Report: ILD005149141
BOL Inventory Number Of Company Submitting Report: 0316005491
RCRA Generator Status 1=Lqg,2=Sqg,3=Cesqg,4=Nongenerator:1
Company Is Importer Of Hazardous Waste: N
Company Is A Mixed Waster Generator: N
Company Is A Transporter Of Hazardous Waste: N
Company Is A Treater, Storer Or Disposer Of Hazardous Waste: N

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

Company Is A Recycler Of Hazardous Waste: N
 Company Has A Small Quantity On-Site Burner Exemption: N
 Company Has A Smelting, Melting, Refining Furnace Exemption: N
 Company Involvement With Underground Injection Control: N
 Destination Facility For Universal Waste: N
 Company Is A Used Oil Transporter: N
 Company Is A Used Oil Transfer Facility: N
 Company Is A Used Oil Processor: N
 Company Is A Used Oil Re-Refiner: N
 Company Is An Off-Specification Used Oil Burner: N
 Company Is Marketer Who Directs Shipment Of Off-Spec Use Oil: N
 Company Is Marketer 1st Claims Used Oil Meets The Spaces: N
 North American Industrial Classification System Code 1: 332216
 Site Land Type [1-9 & Blank - See Book]: 1
 Owner Type [1-9 & Blank - See Book]: 1
 Date Company Became Owner: 01011857
 Operator Type [1-9 & Blank - See Book]: 1
 Date Company Became Operator: 01011857
 Comment Indicator Comments Not Part Of File: N
 Entry Date: 03/19/12
 Last Change Date: 00/00/00
 Previous Change Date: 00/00/00

Waste Generation and Management:

Year: 2013
 USEPA Id Number Of Company Submitting Report: ILD005149141
 BOL Inventory Num Of Company Submitting Report: 0316005491
 EPA Hazardous Waste Code: D007
 Source Code: G13
 Form Code: W002
 Waste Minimization Code (X,N,S,R,Y): N
 Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]: 2
 Density In Pounds Per Gallon [Assumed Decimal 999999999.9]: 10
 Quantity Generated In Current Reporting Year: 20
 On-Site Management Indicator: N
 On-Site Quantity 1 [Assumed Decimal 999999999.9]: 0
 On-Site Quantity 2 [Assumed Decimal 999999999.9]: 0
 Off-Site Shipment Indicator: Y
 USEPA Id Number Of Company Shipped To 1: MID000724831
 Off-Site Management Method 1 [Y Or N]: H110
 Quantity Shipped Off-Site 1 [Assumed Decimal 999999999.9]: 20
 Quantity Shipped Off-Site 2 [Assumed Decimal 999999999.9]: 0
 Quantity Shipped Off-Site 3 [Assumed Decimal 999999999.9]: 0
 Quantity Shipped Off-Site 4 [Assumed Decimal 999999999.9]: 0
 Quantity Shipped Off-Site 5 [Assumed Decimal 999999999.9]: 0
 Comment Indicator Comments No Part Of File: N
 Entry Date: 05/08/14
 Last Change Date: 00/00/00
 Previous Change Date: //

Year: 2012
 USEPA Id Number Of Company Submitting Report: ILD005149141
 BOL Inventory Num Of Company Submitting Report: 0316005491
 EPA Hazardous Waste Code: D001
 Source Code: G03
 Form Code: W105
 Waste Minimization Code (X,N,S,R,Y): Y
 Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

Density In Pounds Per Gallon [Assumed Decimal 999999999.9]: 0834
Quantity Generated In Current Reporting Year: 0000018270
On-Site Management Indicator: N
On-Site Quantity 1 [Assumed Decimal 999999999.9]: 0000000000
On-Site Quantity 2 [Assumed Decimal 999999999.9]: 0000000000
Off-Site Shipment Indicator: Y
USEPA Id Number Of Company Shipped To 1: IND093219012
Off-Site Management Method 1 [Y Or N]: H141
Quantity Shipped Off-Site 1 [Assumed Decimal 999999999.9]: 0000018270
Quantity Shipped Off-Site 2 [Assumed Decimal 999999999.9]: 0000000000
Quantity Shipped Off-Site 3 [Assumed Decimal 999999999.9]: 0000000000
Quantity Shipped Off-Site 4 [Assumed Decimal 999999999.9]: 0000000000
Quantity Shipped Off-Site 5 [Assumed Decimal 999999999.9]: 0000000000
Comment Indicator Comments No Part Of File: N
Entry Date: 03/19/12
Last Change Date: 00/00/00
Previous Change Date: 00/00/00

Year: 2012
USEPA Id Number Of Company Submitting Report: ILD005149141
BOL Inventory Num Of Company Submitting Report: 0316005491
EPA Hazardous Waste Code: D007
Source Code: G32
Form Code: W310
Waste Minimization Code (X,N,S,R,Y): Y
Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]: 3
Density In Pounds Per Gallon [Assumed Decimal 999999999.9]: 0836
Quantity Generated In Current Reporting Year: 0000002589
On-Site Management Indicator: N
On-Site Quantity 1 [Assumed Decimal 999999999.9]: 0000000000
On-Site Quantity 2 [Assumed Decimal 999999999.9]: 0000000000
Off-Site Shipment Indicator: Y
USEPA Id Number Of Company Shipped To 1: IND093219012
Off-Site Management Method 1 [Y Or N]: H129
Quantity Shipped Off-Site 1 [Assumed Decimal 999999999.9]: 0000002580
Quantity Shipped Off-Site 2 [Assumed Decimal 999999999.9]: 0000000000
Quantity Shipped Off-Site 3 [Assumed Decimal 999999999.9]: 0000000000
Quantity Shipped Off-Site 4 [Assumed Decimal 999999999.9]: 0000000000
Quantity Shipped Off-Site 5 [Assumed Decimal 999999999.9]: 0000000000
Comment Indicator Comments No Part Of File: N
Entry Date: 05/16/11
Last Change Date: 00/00/00
Previous Change Date: 00/00/00

Year: 2013
USEPA Id Number Of Company Submitting Report: ILD005149141
BOL Inventory Num Of Company Submitting Report: 0316005491
EPA Hazardous Waste Code: D001
EPA Hazardous Waste Code: D035
Source Code: G11
Form Code: W209
Waste Minimization Code (X,N,S,R,Y): N
Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]: 3
Density In Pounds Per Gallon [Assumed Decimal 999999999.9]: 8.339999999999999
Quantity Generated In Current Reporting Year: 759
On-Site Management Indicator: N
On-Site Quantity 1 [Assumed Decimal 999999999.9]: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

On-Site Quantity 2 [Assumed Decimal 99999999.9]: 0
Off-Site Shipment Indicator: Y
USEPA Id Number Of Company Shipped To 1: IND000646943
Off-Site Management Method 1 [Y Or N]: H141
Quantity Shipped Off-Site 1 [Assumed Decimal 99999999.9]: 759
Quantity Shipped Off-Site 2 [Assumed Decimal 99999999.9]: 0
Quantity Shipped Off-Site 3 [Assumed Decimal 99999999.9]: 0
Quantity Shipped Off-Site 4 [Assumed Decimal 99999999.9]: 0
Quantity Shipped Off-Site 5 [Assumed Decimal 99999999.9]: 0
Comment Indicator Comments No Part Of File: N
Entry Date: 05/08/14
Last Change Date: 00/00/00
Previous Change Date: //

Year: 2011
USEPA Id Number Of Company Submitting Report: ILD005149141
BOL Inventory Num Of Company Submitting Report: 0316005491
EPA Hazardous Waste Code: D001
Source Code: G03
Form Code: W105
Waste Minimization Code (X,N,S,R,Y): Y
Unit Of Measure[1-Gallon, 2-Cubic Yards, 3-Pounds]: 3
Density In Pounds Per Gallon [Assumed Decimal 99999999.9]: 0834
Quantity Generated In Current Reporting Year: 0000018270
On-Site Management Indicator: N
On-Site Quantity 1 [Assumed Decimal 99999999.9]: 0000000000
On-Site Quantity 2 [Assumed Decimal 99999999.9]: 0000000000
Off-Site Shipment Indicator: Y
USEPA Id Number Of Company Shipped To 1: IND093219012
Off-Site Management Method 1 [Y Or N]: H141
Quantity Shipped Off-Site 1 [Assumed Decimal 99999999.9]: 0000018270
Quantity Shipped Off-Site 2 [Assumed Decimal 99999999.9]: 0000000000
Quantity Shipped Off-Site 3 [Assumed Decimal 99999999.9]: 0000000000
Quantity Shipped Off-Site 4 [Assumed Decimal 99999999.9]: 0000000000
Quantity Shipped Off-Site 5 [Assumed Decimal 99999999.9]: 0000000000
Comment Indicator Comments No Part Of File: N
Entry Date: 03/19/12
Last Change Date: 00/00/00
Previous Change Date: 00/00/00

[Click this hyperlink](#) while viewing on your computer to access
20 additional IL Manifest Waste Mgmt: record(s) in the EDR Site Report.

Transporter Identification:

USEPA Identification Number Of Company Submitting Report: ILD005149141
Bol Inventory Number Of Company Submitting Report: 0316005491
USEPA Identification Number Of Hauler 1: IND058484114
Hauler Permit Number Of Hauler 1: UPW0314460OH
Comment Indicator [Comments Not Part Of File]: N
Entry Date: 05/16/11
Last Change Date: 00/00/00
Previous Change Date: 00/00/00

USEPA Identification Number Of Company Submitting Report: ILD005149141
Bol Inventory Number Of Company Submitting Report: 0316005491
USEPA Identification Number Of Hauler 1: IND058484114
Hauler Permit Number Of Hauler 1: UPW0314460OH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

Comment Indicator [Comments Not Part Of File]:	N
Entry Date:	03/19/12
Last Change Date:	00/00/00
Previous Change Date:	00/00/00
USEPA Identification Number Of Company Submitting Report:	ILD005149141
Bol Inventory Number Of Company Submitting Report:	0316005491
USEPA Identification Number Of Hauler 1:	IND058484114
Hauler Permit Number Of Hauler 1:	UPW0314460OH
Comment Indicator [Comments Not Part Of File]:	N
Entry Date:	04/19/10
Last Change Date:	00/00/00
Previous Change Date:	00/00/00
USEPA Identification Number Of Company Submitting Report:	ILD005149141
Bol Inventory Number Of Company Submitting Report:	0316005491
USEPA Identification Number Of Hauler 1:	MNS000110924
USEPA Identification Number Of Hauler 2:	MID021087275
USEPA Identification Number Of Hauler 3:	ILR000149146
Hauler Permit Number Of Hauler 1:	5228
Hauler Permit Number Of Hauler 2:	2495
Hauler Permit Number Of Hauler 3:	5193
Comment Indicator [Comments Not Part Of File]:	N
Error Flag:	A
Entry Date:	05/08/14
Last Change Date:	00/00/00
Previous Change Date:	//
USEPA Identification Number Of Company Submitting Report:	ILD005149141
Bol Inventory Number Of Company Submitting Report:	0316005491
USEPA Identification Number Of Hauler 1:	IND058484114
Hauler Permit Number Of Hauler 1:	UPW0314460OH
Comment Indicator [Comments Not Part Of File]:	N
Entry Date:	03/19/12
Last Change Date:	00/00/00
Previous Change Date:	00/00/00

TIER 2:

Year:	2014
Corporate Name:	Klein Tools, Inc.
Latitude:	42.0118
Longitude:	-87.7115
Facility Fax:	8476777197
LEPC:	Cook Suburban
Owner:	Klein Tools, Inc
Owner Phone:	8478215500
Owner Street:	450 Bond Street
Owner City/State/ZipCode:	Lincolnshire, IL 60069
Mailing Name:	Klein Tools, Inc
Mailing Street:	450 Bond Street
Mailing City/State/ZipCode:	Lincolnshire, IL 60069
Chemical Name:	PERCHEM 1511
CAS Number:	N/A
Chemical EHS:	No
Chemical Contents:	Mixture
Chemical Health Hazards:	Liquid

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

Chemical Avg Daily Amount(pounds): Immediate

Year: 2014
Corporate Name: Klein Tools, Inc.
Latitude: 42.0118
Longitude: -87.7115
Facility Fax: 8476777197
LEPC: Cook Suburban
Owner: Klein Tools, Inc
Owner Phone: 8478215500
Owner Street: 450 Bond Street
Owner City/State/ZipCode: Lincolnshire, IL 60069
Mailing Name: Klein Tools, Inc
Mailing Street: 450 Bond Street
Mailing City/State/ZipCode: Lincolnshire, IL 60069
Chemical Name: USED OIL/WATER
CAS Number: N/A
Chemical EHS: No
Chemical Contents: Mixture
Chemical Health Hazards: Liquid
Chemical Avg Daily Amount(pounds): Immediate

Year: 2014
Corporate Name: Klein Tools, Inc.
Latitude: 42.0118
Longitude: -87.7115
Facility Fax: 8476777197
LEPC: Cook Suburban
Owner: Klein Tools, Inc
Owner Phone: 8478215500
Owner Street: 450 Bond Street
Owner City/State/ZipCode: Lincolnshire, IL 60069
Mailing Name: Klein Tools, Inc
Mailing Street: 450 Bond Street
Mailing City/State/ZipCode: Lincolnshire, IL 60069
Chemical Name: PERKUT 363
CAS Number: N/A
Chemical EHS: No
Chemical Contents: Mixture
Chemical Health Hazards: Liquid
Chemical Avg Daily Amount(pounds): Immediate

Year: 2014
Corporate Name: Klein Tools, Inc.
Latitude: 42.0118
Longitude: -87.7115
Facility Fax: 8476777197
LEPC: Cook Suburban
Owner: Klein Tools, Inc
Owner Phone: 8478215500
Owner Street: 450 Bond Street
Owner City/State/ZipCode: Lincolnshire, IL 60069
Mailing Name: Klein Tools, Inc
Mailing Street: 450 Bond Street
Mailing City/State/ZipCode: Lincolnshire, IL 60069
Chemical Name: DIESEL FUEL, NO. 2
CAS Number: 68476302

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

Chemical EHS:	No
Chemical Contents:	Mixture
Chemical Health Hazards:	Liquid
Chemical Avg Daily Amount(pounds):	Fire
Year:	2014
Corporate Name:	Klein Tools, Inc.
Latitude:	42.0118
Longitude:	-87.7115
Facility Fax:	8476777197
LEPC:	Cook Suburban
Owner:	Klein Tools, Inc
Owner Phone:	8478215500
Owner Street:	450 Bond Street
Owner City/State/ZipCode:	Lincolnshire, IL 60069
Mailing Name:	Klein Tools, Inc
Mailing Street:	450 Bond Street
Mailing City/State/ZipCode:	Lincolnshire, IL 60069
Chemical Name:	VINYL COMPOUND-PLASTISOL
CAS Number:	N/A
Chemical EHS:	No
Chemical Contents:	Mixture
Chemical Health Hazards:	Liquid
Chemical Avg Daily Amount(pounds):	Immediate
Year:	2014
Corporate Name:	Klein Tools, Inc.
Latitude:	42.0118
Longitude:	-87.7115
Facility Fax:	8476777197
LEPC:	Cook Suburban
Owner:	Klein Tools, Inc
Owner Phone:	8478215500
Owner Street:	450 Bond Street
Owner City/State/ZipCode:	Lincolnshire, IL 60069
Mailing Name:	Klein Tools, Inc
Mailing Street:	450 Bond Street
Mailing City/State/ZipCode:	Lincolnshire, IL 60069
Chemical Name:	VINYL COMPOUND-PLASTISOL
CAS Number:	N/A
Chemical EHS:	Yes
Chemical Contents:	Mixture
Chemical Health Hazards:	Liquid
Chemical Avg Daily Amount(pounds):	Immediate
Year:	2014
Corporate Name:	Klein Tools, Inc.
Latitude:	42.0118
Longitude:	-87.7115
Facility Fax:	8476777197
LEPC:	Cook Suburban
Owner:	Klein Tools, Inc
Owner Phone:	8478215500
Owner Street:	450 Bond Street
Owner City/State/ZipCode:	Lincolnshire, IL 60069
Mailing Name:	Klein Tools, Inc
Mailing Street:	450 Bond Street

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

Mailing City/State/ZipCode: Lincolnshire, IL 60069
Chemical Name: PERKUT 363
CAS Number: N/A
Chemical EHS: Yes
Chemical Contents: Mixture
Chemical Health Hazards: Liquid
Chemical Avg Daily Amount(pounds): Immediate

Year: 2014
Corporate Name: Klein Tools, Inc.
Latitude: 42.0118
Longitude: -87.7115
Facility Fax: 8476777197
LEPC: Cook Suburban
Owner: Klein Tools, Inc
Owner Phone: 8478215500
Owner Street: 450 Bond Street
Owner City/State/ZipCode: Lincolnshire, IL 60069
Mailing Name: Klein Tools, Inc
Mailing Street: 450 Bond Street
Mailing City/State/ZipCode: Lincolnshire, IL 60069
Chemical Name: PERCHEM 1511
CAS Number: N/A
Chemical EHS: Yes
Chemical Contents: Mixture
Chemical Health Hazards: Liquid
Chemical Avg Daily Amount(pounds): Immediate

Year: 2014
Corporate Name: Klein Tools, Inc.
Latitude: 42.0118
Longitude: -87.7115
Facility Fax: 8476777197
LEPC: Cook Suburban
Owner: Klein Tools, Inc
Owner Phone: 8478215500
Owner Street: 450 Bond Street
Owner City/State/ZipCode: Lincolnshire, IL 60069
Mailing Name: Klein Tools, Inc
Mailing Street: 450 Bond Street
Mailing City/State/ZipCode: Lincolnshire, IL 60069
Chemical Name: USED OIL/WATER
CAS Number: N/A
Chemical EHS: Yes
Chemical Contents: Mixture
Chemical Health Hazards: Liquid
Chemical Avg Daily Amount(pounds): Immediate

Year: 2012
Corporate Name: Klein Tools, Inc.
Chemical Name: ANHYDROUS AMMONIA
CAS Number: 7664417

Year: 2012
Corporate Name: Klein Tools, Inc.
Chemical Name: Zero Ice Snow & Ice Melt

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

Year:	2012
Corporate Name:	Klein Tools, Inc.
Chemical Name:	USED OIL/WATER
Year:	2012
Corporate Name:	Klein Tools, Inc.
Chemical Name:	VINYL COMPOUND-PLASTISOL
CAS Number:	N/A
Year:	2012
Corporate Name:	Klein Tools, Inc.
Chemical Name:	Amasteel Shot
Year:	2012
Corporate Name:	Klein Tools, Inc.
Chemical Name:	PERCHEM 1511
CAS Number:	N/A
Year:	2012
Corporate Name:	Klein Tools, Inc.
Chemical Name:	DIESEL FUEL, NO. 2
CAS Number:	68476302
Year:	2012
Corporate Name:	Klein Tools, Inc.
Chemical Name:	ILOCUT 5456M & 5468
CAS Number:	N/A
Year:	2012
Corporate Name:	Klein Tools, Inc.
Chemical Name:	Ilocut 5456M, 5468 & 5603
Year:	2012
Corporate Name:	Klein Tools, Inc.
Chemical Name:	RUST VETO 2215-B
CAS Number:	N/A
Year:	2012
Corporate Name:	Klein Tools, Inc.
Chemical Name:	Steel Stock
Year:	2012
Corporate Name:	Klein Tools, Inc.
Chemical Name:	Used Oil/Water
Year:	2012
Corporate Name:	Klein Tools, Inc.
Chemical Name:	Zerolce
CAS Number:	N/A
Year:	2012
Corporate Name:	Klein Tools, Inc.
Year:	2012
Corporate Name:	Klein Tools, Inc.
Chemical Name:	METCO AW 2,4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

Year:	2012
Corporate Name:	Klein Tools, Inc.
Chemical Name:	MOBIL VACTRA 2
Year:	2012
Corporate Name:	Klein Tools, Inc.
Chemical Name:	PERCHEM 1511
Year:	2012
Corporate Name:	Klein Tools, Inc.
Chemical Name:	PERKUT 363
CAS Number:	N/A
Year:	2012
Corporate Name:	Klein Tools, Inc.
Chemical Name:	Used Oil/Water
Year:	2012
Corporate Name:	Klein Tools, Inc.
Chemical Name:	VINYL COMPOUND - PLASTISOL
Year:	2012
Corporate Name:	Klein Tools, Inc.
Chemical Name:	Anhydrous Ammonia
Year:	2012
Corporate Name:	Klein Tools, Inc.
Chemical Name:	Vinyl Compound-Plastisol
Year:	2012
Corporate Name:	Klein Tools, Inc.
Chemical Name:	USED OIL/WATER
CAS Number:	N/A
Year:	2012
Corporate Name:	Klein Tools, Inc.
Chemical Name:	Perchem 1511
Year:	2012
Corporate Name:	Klein Tools, Inc.
Chemical Name:	Amasteel Shot
Year:	2012
Corporate Name:	Klein Tools, Inc.
Chemical Name:	ILOCUT 5456M
Year:	2012
Corporate Name:	Klein Tools, Inc.
Chemical Name:	Diesel Fuel, No. 2
CAS Number:	68476-30-2
Year:	2012
Corporate Name:	Klein Tools, Inc.
Chemical Name:	DIESEL FUEL NO. 2
CAS Number:	68476302
Year:	2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

Corporate Name:	Klein Tools, Inc.
Chemical Name:	CALCIUM CHLORIDE
CAS Number:	10043524
Year:	2012
Corporate Name:	Klein Tools, Inc.
Chemical Name:	TELLUS OIL 68
Year:	2011
Corporate Name:	Klein Tools, Inc.
Chemical Name:	Used Oil/Water
Year:	2011
Corporate Name:	Klein Tools, Inc.
Chemical Name:	RUST VETO 2215-B
CAS Number:	N/A
Year:	2011
Corporate Name:	Klein Tools, Inc.
Chemical Name:	Amasteel Shot
Year:	2011
Corporate Name:	Klein Tools, Inc.
Chemical Name:	Perchem 1511
Year:	2011
Corporate Name:	Klein Tools, Inc.
Chemical Name:	USED OIL/WATER
CAS Number:	N/A
Year:	2011
Corporate Name:	Klein Tools, Inc.
Chemical Name:	Vinyl Compound-Plastisol
Year:	2011
Corporate Name:	Klein Tools, Inc.
Chemical Name:	CALCIUM CHLORIDE
CAS Number:	10043524
Year:	2011
Corporate Name:	Klein Tools, Inc.
Chemical Name:	DIESEL FUEL NO. 2
CAS Number:	68476302
Year:	2011
Corporate Name:	Klein Tools, Inc.
Chemical Name:	Ilocut 5456M, 5468 & 5603
Year:	2011
Corporate Name:	Klein Tools, Inc.
Chemical Name:	Steel Stock
Year:	2011
Corporate Name:	Klein Tools, Inc.
Chemical Name:	ZEROICE
CAS Number:	N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

Year:	2011
Corporate Name:	Klein Tools, Inc.
Chemical Name:	ILOCUT 5456M
Year:	2011
Corporate Name:	Klein Tools, Inc.
Chemical Name:	PERCHEM 1511
Year:	2011
Corporate Name:	Klein Tools, Inc.
Chemical Name:	PERKUT 363
CAS Number:	N/A
Year:	2011
Corporate Name:	Klein Tools, Inc.
Chemical Name:	Used Oil/Water
Year:	2011
Corporate Name:	Klein Tools, Inc.
Chemical Name:	VINYL COMPOUND - PLASTISOL
Year:	2011
Corporate Name:	Klein Tools, Inc.
Chemical Name:	Zero Ice Snow & Ice Melt
Year:	2011
Corporate Name:	Klein Tools, Inc.
Year:	2011
Corporate Name:	Klein Tools, Inc.
Chemical Name:	Diesel Fuel, No. 2
CAS Number:	68476-30-2
Year:	2011
Corporate Name:	Klein Tools, Inc.
Chemical Name:	Perchem 1511
CAS Number:	N/A
Year:	2011
Corporate Name:	Klein Tools, Inc.
Chemical Name:	Amasteel Shot
Year:	2011
Corporate Name:	Klein Tools, Inc.
Chemical Name:	ILOCUT 5456M & 5468
CAS Number:	N/A
Year:	2011
Corporate Name:	Klein Tools, Inc.
Chemical Name:	METCO AW 2,4
Year:	2011
Corporate Name:	Klein Tools, Inc.
Chemical Name:	TELLUS OIL 68
Year:	2011
Corporate Name:	Klein Tools, Inc.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

Chemical Name:	Anhydrous Ammonia
Year:	2011
Corporate Name:	Klein Tools, Inc.
Chemical Name:	ANHYDROUS AMMONIA
CAS Number:	7664417
Year:	2011
Corporate Name:	Klein Tools, Inc.
Chemical Name:	MOBIL VACTRA 2
Year:	2011
Corporate Name:	Klein Tools, Inc.
Chemical Name:	USED OIL/WATER
Year:	2011
Corporate Name:	Klein Tools, Inc.
Chemical Name:	VINYL COMPOUND-PLASTISOL
CAS Number:	N/A
Year:	2011
Corporate Name:	Klein Tools, Inc.
Chemical Name:	DIESEL FUEL, NO. 2
CAS Number:	68476302
Year:	2010
Corporate Name:	Klein Tools, Inc.
Latitude:	42.011830000000003
Longitude:	-87.711479999999895
Chemical Name:	PERCHEM 1511
Max Daily Range:	10,000-99,9999
Year:	2010
Corporate Name:	Klein Tools, Inc.
Latitude:	42.011830000000003
Longitude:	-87.711479999999895
Chemical Name:	PERKUT 363
Max Daily Range:	10,000-99,9999
Year:	2010
Corporate Name:	Klein Tools, Inc.
Latitude:	42.011830000000003
Longitude:	-87.711479999999895
Chemical Name:	USED OIL/WATER
Max Daily Range:	100,000-999,999
Year:	2010
Corporate Name:	Klein Tools, Inc.
Latitude:	42.011830000000003
Longitude:	-87.711479999999895
Chemical Name:	DIESEL FUEL, NO. 2
CAS Number:	68476302
Max Daily Range:	10,000-99,9999
Year:	2010
Corporate Name:	Klein Tools, Inc.
Latitude:	42.011830000000003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

Longitude: -87.711479999999895
Chemical Name: VINYL COMPOUND-PLASTISOL
Max Daily Range: 10,000-99,9999

Year: 2009
Corporate Name: Klein Tools, Inc.
Latitude: 42.011830000000003
Longitude: -87.711479999999895
Chemical Name: VINYL COMPOUND-PLASTISOL
Max Daily Range: 10,000 - 99,999

Year: 2009
Corporate Name: Klein Tools, Inc.
Latitude: 42.011830000000003
Longitude: -87.711479999999895
Chemical Name: PERKUT 363
Max Daily Range: 10,000 - 99,999

Year: 2009
Corporate Name: Klein Tools, Inc.
Latitude: 42.011830000000003
Longitude: -87.711479999999895
Chemical Name: CALCIUM CHLORIDE
CAS Number: 10043524
Max Daily Range: 10,000 - 99,999

Year: 2009
Corporate Name: Klein Tools, Inc.
Latitude: 42.011830000000003
Longitude: -87.711479999999895
Chemical Name: DIESEL FUEL, NO. 2
CAS Number: 68476302
Max Daily Range: 10,000 - 99,999

Year: 2009
Corporate Name: Klein Tools, Inc.
Latitude: 42.011830000000003
Longitude: -87.711479999999895
Chemical Name: USED OIL/WATER
Max Daily Range: 100,000 - 999,999

Year: 2009
Corporate Name: Klein Tools, Inc.
Latitude: 42.011830000000003
Longitude: -87.711479999999895
Chemical Name: PERCHEM 1511
Max Daily Range: 10,000 - 99,999

Year: 2008
Corporate Name: Klein Tools, Inc.
Latitude: 42.011830000000003
Longitude: -87.711479999999895
Chemical Name: PERKUT 363
Max Daily Range: 10,000 - 99,999

Year: 2008
Corporate Name: Klein Tools, Inc.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NRG TOUHY MCCORMICK LLC (Continued)

S110153934

Latitude:	42.011830000000003
Longitude:	-87.711479999999895
Chemical Name:	PERCHEM 1511
Max Daily Range:	10,000 - 99,999
Year:	2008
Corporate Name:	Klein Tools, Inc.
Latitude:	42.011830000000003
Longitude:	-87.711479999999895
Chemical Name:	VINYL COMPOUND-PLASTISOL
Max Daily Range:	10,000 - 99,999
Year:	2008
Corporate Name:	Klein Tools, Inc.
Latitude:	42.011830000000003
Longitude:	-87.711479999999895
Chemical Name:	CALCIUM CHLORIDE
CAS Number:	10043524
Max Daily Range:	10,000 - 99,999
Year:	2008
Corporate Name:	Klein Tools, Inc.
Latitude:	42.011830000000003
Longitude:	-87.711479999999895
Chemical Name:	DIESEL FUEL, NO. 2
CAS Number:	68476302
Max Daily Range:	10,000 - 99,999
Year:	2008
Corporate Name:	Klein Tools, Inc.
Latitude:	42.011830000000003
Longitude:	-87.711479999999895
Chemical Name:	USED OIL/WATER
Max Daily Range:	100,000 - 999,999

L44
SE
 1/4-1/2
 0.384 mi.
 2025 ft.

MARSHALLS CAR CASTLE
6758 N CALIFORNIA
60645, IL 60645
 Site 1 of 2 in cluster L

RCRA-SQG 1001218834
IL LUST ILR000049510

Relative:
Lower
Actual:
595 ft.

RCRA-SQG:
 Date form received by agency: 03/31/1998
 Facility name: MARSHALLS CAR CASTLE
 Facility address: 6758 N CALIFORNIA
 60645, IL 60645
 EPA ID: ILR000049510
 Contact: MARSHALL CASTLE
 Contact address: 6758 N CALIFORNIA
 60645, IL 60645
 Contact country: US
 Contact telephone: 773-761-1202
 EPA Region: 05
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSHALLS CAR CASTLE (Continued)

1001218834

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: MARSHALLS CAR CASTLE
Owner/operator address: 6758 N CALIFORNIA
CHICAGO, IL 60645
Owner/operator telephone: 773-761-1202
Legal status: Private
Owner/Operator Type: Owner

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

LUST:

Incident Num: 940757
IL EPA Id: 316025050
Product: Gasoline
IEMA Date: 1994-04-11
Project Manager: Kuhlman
Project Manager Phone: (217) 785-5715
Email: Eric.Kuhlman@illinois.gov
PRP Name: Mason & Mildred Gunther
PRP Contact: Albert Weinbert
PRP Address: 3853 West Fullerton
PRP City,St,Zip: Chicago, IL 60647
Section 57.5(g) Letter: 732
20 Report Received: 2010-05-26
45 Report Received: 2010-05-26
NFA/NFR Letter: 2010-07-28
NFR Date Recorded: 2010-11-19

Incident Num: 980352

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSHALLS CAR CASTLE (Continued)

1001218834

IL EPA Id: 316025050
Product: Gasoline
IEMA Date: 1998-02-18
Project Manager: Kuhlman
Project Manager Phone: (217) 785-5715
Email: Eric.Kuhlman@illinois.gov
PRP Name: Marshall's Car Castle, Inc.
PRP Contact: Marshall Castle
PRP Address: 6758 North California Ave.
PRP City,St,Zip: Chicago, IL 60645
PRP Phone: 7737611202
Site Classification: HIGH
Section 57.5(g) Letter: 732
20 Report Received: 1998-03-09
45 Report Received: 1998-07-30
NFA/NFR Letter: 2009-11-13
NFR Date Recorded: 2010-04-14

45
SW
1/4-1/2
0.390 mi.
2060 ft.

BELL & HOWELL CO
6800 N MCCORMICK RD
LINCOLNWOOD, IL 60645

RCRA-SQG 1000273569
IL LUST ILD042533166
IL INST CONTROL
IL SRP

Relative:
Lower
Actual:
595 ft.

RCRA-SQG:
Date form received by agency: 04/01/2006
Facility name: BELL & HOWELL CO
Facility address: 6800 N MCCORMICK RD
LINCOLNWOOD, IL 60645
EPA ID: ILD042533166
Contact: ENV COORDINATOR
Contact country: US
Contact telephone: 847-675-7600
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: BELL & HOWELL CO
Owner/operator country: US
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900

Owner/operator name: BELL & HOWELL CO
Owner/operator country: US
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELL & HOWELL CO (Continued)

1000273569

Owner/operator telephone: 312-555-1212
Legal status: Private
Owner/Operator Type: Owner

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Owner/operator telephone: 312-555-1212
Legal status: Private
Owner/Operator Type: Operator

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 04/10/1990
Site name: BELL & HOWELL CO
Classification: Large Quantity Generator

Date form received by agency: 10/17/1984
Site name: BELL & HOWELL CO
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELL & HOWELL CO (Continued)

1000273569

Violation Status: No violations found

LUST:

Incident Num: 930910
IL EPA Id: 311655012
Product: Used Oil
IEMA Date: 1993-04-14
Project Manager: Jones
PRP Name: Bell & Howell
PRP Contact: Bob Matthews
PRP Address: 6800 North McCormick
PRP City,St,Zip: Lincolnwood, IL 60645
Section 57.5(g) Letter: 731
20 Report Received: 2005-08-16
45 Report Received: 2005-08-16
NFA/NFR Letter: 2005-09-06
NFR Date Recorded: 2005-10-18

IL INSTUTIONAL CONTROL:

Illinois EPA Id: 0311655012
NFR Letter: 07/03/2008
Date NFR Recorded: 07/09/2008
Comprehensive / Focused: Comprehensive
Remediation Applicant Name: Laura Artus
RA Company: CenterPoint Properties Trust
RA Address: 1808 Swift Road
RA City,St,Zip: Oak Brook IL 60523
Worker Caution: No
Acres: 14
Land Use: Residential or Industrial/Commercial
Ground Water Use Restriction: No
Highway Authority Agreement: No
Ordinance: Yes
Industrial - Commercial: No
Slab on Grade: No
BCT: No
Building Slab: No
Asphalt Used: No
Concrete Used: No
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No

Illinois EPA Id: 0311655012
NFR Letter: 03/28/2016
Date NFR Recorded: 04/07/2016
Comprehensive / Focused: Comprehensive
Remediation Applicant Name: Mark Castro
RA Company: CenterPoint Properties Trust
RA Address: 1808 Swift Drive
RA City,St,Zip: Oak Brook IL 60523-1501
Worker Caution: No
Acres: 7
Land Use: Residential or Industrial/Commercial
Ground Water Use Restriction: No
Highway Authority Agreement: No
Ordinance: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELL & HOWELL CO (Continued)

1000273569

Industrial - Commercial: No
Slab on Grade: Yes
BCT: No
Building Slab: No
Asphalt Used: No
Concrete Used: No
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No

Illinois EPA Id: 0311655012
NFR Letter: 06/15/2016
Date NFR Recorded: 07/08/2016
Comprehensive / Focused: Comprehensive
Remediation Applicant Name: Mark Castro
RA Company: CenterPoint Properties Trust
RA Address: 1808 Swift Drive
RA City,St,Zip: Oak Brook IL 60523-1501
Worker Caution: No
Acres: 13.2
Land Use: Residential or Industrial/Commercial
Ground Water Use Restriction: No
Highway Authority Agreement: No
Ordinance: Yes
Industrial - Commercial: No
Slab on Grade: Yes
BCT: No
Building Slab: No
Asphalt Used: No
Concrete Used: No
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No

SRP:

IL EPA Id: 0311655012
US EPA Id: ILD042533166
Longitude: -87.715655
Latitude: 42.005703
Contact Name: Rick Mathews
Contact Address: 1808 Swift Drive
Contact City,St,Zip: Oak Brook 60523-1501
Date Enrolled: 05/25/2000
Point Of Contact: Edward Garske
Consultant Company: Carlson Environmental Inc.
Consultant Address: 65 East Wacker Place
Consultant City,St,Zip: Chicago 60601
Proj Mgr Assigned: Rhett Rossi
Active: No
Remediation Applicant Co: CenterPoint Properties Trust

NFRDL:

Effective: True
Land Use: Residential or Industrial/Commercial
Ground Water Use Restriction: No
Highway Authority Agreement: No
Ordinance: Yes

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BELL & HOWELL CO (Continued)

1000273569

Industrial - Commercial:	No
Slab on Grade:	Yes
BCT:	No
Building Slab:	No
Asphalt Used:	No
Concrete Used:	No
Clean Soil 3ft:	No
Clean Soil 10ft:	No
Alternate Barrier:	No
Remediation Applicant Name:	Mark Castro
Remediation Applicant Company:	CenterPoint Properties Trust
Remediation Applicant Address:	1808 Swift Drive
Remediation Applicant City,St,Zip:	Oak Brook IL 60523-1501
Illinois EPA:	0311655012
Site Name:	Bell & Howell Company
NFR Letter:	2016-03-28
NFR Letter Date Recorded:	2016-04-07
Comprehensive/Focused:	Comprehensive
Worker Caution:	N
Acres:	7
Effective:	True
Land Use:	Residential or Industrial/Commercial
Ground Water Use Restriction:	No
Highway Authority A greement:	No
Ordinance:	Yes
Industrial - Commercial:	No
Slab on Grade:	Yes
BCT:	No
Building Slab:	No
Asphalt Used:	No
Concrete Used:	No
Clean Soil 3ft:	No
Clean Soil 10ft:	No
Alternate Barrier:	No
Remediation Applicant Name:	Mark Castro
Remediation Applicant Company:	CenterPoint Properties Trust
Remediation Applicant Address:	1808 Swift Drive
Remediation Applicant City,St,Zip:	Oak Brook IL 60523-1501
Illinois EPA:	0311655012
Site Name:	Bell & Howell Company
NFR Letter:	2016-06-15
NFR Letter Date Recorded:	2016-07-08
Comprehensive/Focused:	Comprehensive
Worker Caution:	N
Acres:	13.2
Effective:	True
Land Use:	Residential or Industrial/Commercial
Ground Water Use Restriction:	No
Highway Authority A greement:	No
Ordinance:	Yes
Industrial - Commercial:	No
Slab on Grade:	No
BCT:	No
Building Slab:	No
Asphalt Used:	No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BELL & HOWELL CO (Continued)

1000273569

Concrete Used: No
 Clean Soil 3ft: No
 Clean Soil 10ft: No
 Alternate Barrier: No
 Remediation Applicant Name: Laura Artus
 Remediation Applicant Company: CenterPoint Properties Trust
 Remediation Applicant Address: 1808 Swift Road
 Remediation Applicant City,St,Zip: Oak Brook IL 60523
 Illinois EPA: 0311655012
 Site Name: Bell & Howell Company
 NFR Letter: 2008-07-03
 NFR Letter Date Recorded: 2008-07-09
 Comprehensive/Focused: Comprehensive
 Worker Caution: N
 Acres: 14

46
 South
 1/4-1/2
 0.393 mi.
 2075 ft.

**ROGERS PARK SUB SHOP EAST PARCEL
 6712 NORTH WHIPPLE STREET
 CHICAGO, IL 60645**

**IL SRP S105212164
 N/A**

**Relative:
 Lower
 Actual:
 595 ft.**

SRP:
 IL EPA Id: 0316025089
 Longitude: -87.706353
 Latitude: 42.002693
 Contact Name: Steven Matuszak
 Contact Address: 200 East Randolph Drive
 Contact City,St,Zip: Chicago 60601
 Date Enrolled: 02/01/2002
 Point Of Contact: Margaret H. Kelley P.E.
 Consultant Company: Burns & McDonnell Engineering Company Inc.
 Consultant Address: 2601 West 22nd Street
 Consultant City,St,Zip: Oak Brook 60523-1229
 Proj Mgr Assigned: Jennifer Seul
 Active: No
 Remediation Applicant Co: The Peoples Gas Light and Coke Company

NFRDL:
 Effective: True
 Land Use: Residential or Industrial/Commercial
 Ground Water Use Restriction: No
 Highway Authority Agreement: No
 Ordinance: No
 Industrial - Commercial: No
 Slab on Grade: No
 BCT: No
 Building Slab: No
 Asphalt Used: No
 Concrete Used: No
 Clean Soil 3ft: No
 Clean Soil 10ft: No
 Alternate Barrier: No
 Remediation Applicant Name: Charles Thompson
 Remediation Applicant Company: The Peoples Gas Light and Coke Company
 Remediation Applicant Address: 130 East Randolph Drive
 Remediation Applicant City,St,Zip: Chicago IL 60601

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ROGERS PARK SUB SHOP EAST PARCEL (Continued)

S105212164

Illinois EPA: 0316025089
 Site Name: Rogers Park Sub-Shop East Parcel
 NFR Letter: 2002-10-08
 NFR Letter Date Recorded: 2002-10-28
 Comprehensive/Focused: Comprehensive
 Worker Caution: N
 Acres: 2.8

**L47
 SE
 1/4-1/2
 0.397 mi.
 2098 ft.**

**JAMAL, KHALID
 6736 NORTH CALIFORNIA
 CHICAGO, IL 60645
 Site 2 of 2 in cluster L**

**IL LUST S104529002
 N/A**

**Relative:
 Lower
 Actual:
 595 ft.**

LUST:
 Incident Num: 982130
 IL EPA Id: 316025069
 Product: Used Oil
 IEMA Date: 1998-08-26
 Project Manager: Hamilton
 PRP Name: Khalid Jamal
 PRP Address: 3037 Howard
 PRP City,St,Zip: Chicago, IL 60645
 PRP Phone: 7732745923
 Section 57.5(g) Letter: 732
 20 Report Received: 1998-09-14
 45 Report Received: 1998-10-02
NFA/NFR Letter: 1999-01-05
 NFR Date Recorded: 1999-02-02

**M48
 ENE
 1/4-1/2
 0.426 mi.
 2250 ft.**

**NORTHVIEW CLEANERS
 2644 WEST TOUHY AVENUE
 CHICAGO, IL 60645
 Site 1 of 2 in cluster M**

**IL ENG CONTROLS S108536303
 IL INST CONTROL N/A
 IL SRP
 IL DRYCLEANERS**

**Relative:
 Higher
 Actual:
 602 ft.**

ENGINEERING CONTROLS:
 Illinois Epa Id: 0316025019
 NFR Letter: 05/27/2016
 Date NFR Recorded: 06/24/2016
 Comprehensive / Focused: Focused
 Remediation Applicant Name: Yonhi Kim
 RA Company: Northview Cleaners Inc.
 RA Address: 2644 West Touhy Avenue
 RA City,St,Zip: Chicago IL 60645
 Worker Caution: Yes
 Acres: 0.15
 Land Use: Residential or Industrial/Commercial
 Ground Water Use Restriction: No
 Highway Authority Agreement: No
 Ordinance: Yes
 Industrial - Commercial: No
 Slab on Grade: No
 BCT: Yes
 Building Slab: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHVIEW CLEANERS (Continued)

S108536303

Asphalt Used: Yes
Concrete Used: No
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No

IL INSTUTIONAL CONTROL:

Illinois EPA Id: 0316025019
NFR Letter: 05/27/2016
Date NFR Recorded: 06/24/2016
Comprehensive / Focused: Focused
Remediation Applicant Name: Yonhi Kim
RA Company: Northview Cleaners Inc.
RA Address: 2644 West Touhy Avenue
RA City,St,Zip: Chicago IL 60645
Worker Caution: Yes
Acres: 0.15
Land Use: Residential or Industrial/Commercial
Ground Water Use Restriction: No
Highway Authority Agreement: No
Ordinance: Yes
Industrial - Commercial: No
Slab on Grade: No
BCT: Yes
Building Slab: Yes
Asphalt Used: Yes
Concrete Used: No
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No

SRP:

IL EPA Id: 0316025019
US EPA Id: ILD025248071
Longitude: -87.696732
Latitude: 42.012414
Contact Name: Yonhi Kim
Contact Address: 2644 West Touhy Avenue
Contact City,St,Zip: Chicago 60645
Date Enrolled: 06/15/2005
Point Of Contact: Minghuan Wan P.E.
Consultant Company: Hydrodynamics Consultants Inc.
Consultant Address: 5403 Patton Drive
Consultant City,St,Zip: Lisle 60532
Proj Mgr Assigned: Jeff Guy
Active: No
Remediation Applicant Co: Northview Cleaners Inc.

NFRDL:

Effective: True
Land Use: Residential or Industrial/Commercial
Ground Water Use Restriction: No
Highway Authority Agreement: No
Ordinance: Yes
Industrial - Commercial: No
Slab on Grade: No
BCT: Yes

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NORTHVIEW CLEANERS (Continued)

S108536303

Building Slab:	Yes
Asphalt Used:	Yes
Concrete Used:	No
Clean Soil 3ft:	No
Clean Soil 10ft:	No
Alternate Barrier:	No
Remediation Applicant Name:	Yonhi Kim
Remediation Applicant Company:	Northview Cleaners Inc.
Remediation Applicant Address:	2644 West Touhy Avenue
Remediation Applicant City,St,Zip:	Chicago IL 60645
Illinois EPA:	0316025019
Site Name:	Northview Cleaners
NFR Letter:	2016-05-27
NFR Letter Date Recorded:	2016-06-24
Comprehensive/Focused:	Focused
Worker Caution:	Y
Acres:	0.15

DRYCLEANERS:

Facility Id:	5552-6187-01
DC No:	DC-00219
Facility Contact:	YONHI S KIM
License Expires:	12/31/2018

49
WNW
 1/4-1/2
 0.437 mi.
 2309 ft.

AMERICAN NATIONAL BANK & TRUST
3250 WEST TOUHY AVE.
SKOKIE, IL 60076

IL LUST S103690209
N/A

Relative:
Lower
Actual:
595 ft.

LUST:

Incident Num:	892463
IL EPA Id:	312885145
Product:	Gasoline, Non-Petroleum Product
IEMA Date:	1989-11-28
Project Manager:	NOT ASSIGNED
PRP Name:	North Suburban Development Corp.
PRP Contact:	Jean Kelly
PRP Address:	55 East Monroe, Suite 4100
PRP City,St,Zip:	Chicago, IL 60603
Section 57.5(g) Letter:	731
NFA/NFR Letter:	1990-03-30

N50
SSW
 1/4-1/2
 0.468 mi.
 2471 ft.

PEOPLES GAS NORTH SHORE AVENUE STATION
6659 NORTH KEDZIE AVENUE
CHICAGO, IL 60645
Site 1 of 4 in cluster N

IL LUST S104526438
IL INST CONTROL N/A
IL SRP

Relative:
Lower
Actual:
595 ft.

LUST:

Incident Num:	903469
IL EPA Id:	316025027
Product:	Diesel
IEMA Date:	1990-11-21
Project Manager:	NOT ASSIGNED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEOPLES GAS NORTH SHORE AVENUE STATION (Continued)

S104526438

PRP Name: Peoples Gas Light & Coal
PRP Contact: John Jones
PRP Address: 122 South Michigan Ave.
PRP City,St,Zip: Chicago, IL 60603
Section 57.5(g) Letter: 731
NFA/NFR Letter: 2003-07-18
NFR Date Recorded: 2003-07-28

IL INSTUTIONAL CONTROL:

Illinois EPA Id: 0316025027
NFR Letter: 10/08/2002
Date NFR Recorded: 10/28/2002
Comprehensive / Focused: Comprehensive
Remediation Applicant Name: Charles Thompson
RA Company: The Peoples Gas Light and Coke Company
RA Address: 130 East Randolph Drive
RA City,St,Zip: Chicago IL 60601
Worker Caution: No
Acres: 5.4
Land Use: Industrial/Commercial
Ground Water Use Restriction: No
Highway Authority Agreement: No
Ordinance: Yes
Industrial - Commercial: Yes
Slab on Grade: No
BCT: No
Building Slab: No
Asphalt Used: No
Concrete Used: No
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No

Illinois EPA Id: 0316025027
NFR Letter: 07/18/2003
Date NFR Recorded: 07/28/2003
Comprehensive / Focused: Focused
Remediation Applicant Name: Diane Denman
RA Company: Clare Corporation
RA Address: 78 Cherry Hill Drive
RA City,St,Zip: Beverly MA 60601
Worker Caution: No
Acres: 0.15
Land Use: Industrial/Commercial
Ground Water Use Restriction: No
Highway Authority Agreement: No
Ordinance: Yes
Industrial - Commercial: Yes
Slab on Grade: No
BCT: No
Building Slab: No
Asphalt Used: No
Concrete Used: No
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEOPLES GAS NORTH SHORE AVENUE STATION (Continued)

S104526438

SRP:

IL EPA Id: 0316025027
US EPA Id: ILD984870139
Longitude: -87.707685
Latitude: 42.002862
Contact Name: Steven Matuszak
Contact Address: 200 East Randolph Drive
Contact City,St,Zip: Chicago 60601
Date Enrolled: 06/19/2000
Point Of Contact: Kevin M. Axe
Consultant Company: Roy F. Weston Inc.
Consultant Address: 750 East Bunker Court
Consultant City,St,Zip: Vernon Hills 60061-1450
Proj Mgr Assigned: Jennifer Seul
Active: No
Remediation Applicant Co: The Peoples Gas Light and Coke Company

NFRDL:

Effective: True
Land Use: Industrial/Commercial
Ground Water Use Restriction: No
Highway Authority A greement: No
Ordinance: Yes
Industrial - Commercial: Yes
Slab on Grade: No
BCT: No
Building Slab: No
Asphalt Used: No
Concrete Used: No
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No
Remediation Applicant Name: Charles Thompson
Remediation Applicant Company: The Peoples Gas Light and Coke Company
Remediation Applicant Address: 130 East Randolph Drive
Remediation Applicant City,St,Zip: Chicago IL 60601
Illinois EPA: 0316025027
Site Name: Peoples Gas North Shore Avenue Station
NFR Letter: 2002-10-08
NFR Letter Date Recorded: 2002-10-28
Comprehensive/Focused: Comprehensive
Worker Caution: N
Acres: 5.4

Effective: True
Land Use: Industrial/Commercial
Ground Water Use Restriction: No
Highway Authority A greement: No
Ordinance: Yes
Industrial - Commercial: Yes
Slab on Grade: No
BCT: No
Building Slab: No
Asphalt Used: No
Concrete Used: No
Clean Soil 3ft: No
Clean Soil 10ft: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PEOPLES GAS NORTH SHORE AVENUE STATION (Continued)

S104526438

Alternate Barrier: No
 Remediation Applicant Name: Diane Denman
 Remediation Applicant Company: Clare Corporation
 Remediation Applicant Address: 78 Cherry Hill Drive
 Remediation Applicant City,St,Zip: Beverly MA 60601
 Illinois EPA: 0316025027
 Site Name: Peoples Gas North Shore Avenue Station
 NFR Letter: 2003-07-18
 NFR Letter Date Recorded: 2003-07-28
 Comprehensive/Focused: Focused
 Worker Caution: N
 Acres: 0.15

N51
SSW
 1/4-1/2
 0.468 mi.
 2471 ft.

Relative:
Lower

Actual:
 595 ft.

PEOPLES GAS NORTH SHORE AVENUE STATION
6659 NORTH KEDZIE AVENUE
CHICAGO, IL 60645

EDR MGP 1008407351
N/A

Site 2 of 4 in cluster N

Manufactured Gas Plants:
 No additional information available

N52
SSW
 1/4-1/2
 0.468 mi.
 2471 ft.

Relative:
Lower

Actual:
 595 ft.

PEOPLES GAS NORTH SHORE AVENUE STATION FORMER MGP
6659 NORTH KEDZIE AVENUE
CHICAGO, IL 60645

SEMS 1010417087
PRP ILN000510193
ICIS

Site 3 of 4 in cluster N

SEMS:
 Site ID: 510193
 EPA ID: ILN000510193
 Cong District: 9
 FIPS Code: 17031
 FF: N
 NPL: Not on the NPL
 Non NPL Status: Remedial Activities Under EPA Enforcement

SEMS Detail:

Region: 5
 Site ID: 510193
 EPA ID: ILN000510193
 Site Name: PEOPLES GAS NORTH SHORE AVENUE STATION FORMER MGP
 NPL: N
 FF: N
 OU: 0
 Action Code: DS
 Action Name: DISCVRY
 SEQ: 1
 Start Date: 2007-04-12 00:00:00
 Current Action Lead: EPA Perf

Region: 5
 Site ID: 510193
 EPA ID: ILN000510193

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEOPLES GAS NORTH SHORE AVENUE STATION FORMER MGP (Continued)

1010417087

Site Name: PEOPLES GAS NORTH SHORE AVENUE STATION FORMER MGP
NPL: N
FF: N
OU: 1
Action Code: BD
Action Name: PRP RI/FS
SEQ: 1
Start Date: 2008-03-31 00:00:00
Current Action Lead: EPA Ovrsght

Region: 5
Site ID: 510193
EPA ID: ILN000510193
Site Name: PEOPLES GAS NORTH SHORE AVENUE STATION FORMER MGP
NPL: N
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 2007-04-12 00:00:00
Qual: W
Current Action Lead: St Perf

PRP:

PRP name: PEOPLES GAS COMPANY
PEOPLES GAS COMPANY

ICIS:

Enforcement Action ID: 05-2009-1001
FRS ID: 110030434340
Action Name: PEOPLES GAS ADMIN ORDER ON CONSENT RI/FS 11 SITES (CERCLA)
Facility Name: PEOPLES GAS NORTH SHORE AVENUE STATION FORMER MGP
Facility Address: 6659 NORTH KEDZIE AVENUE
CHICAGO, IL 60645-4161

Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: COOK
Program System Acronym: CERCLIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 122/104
Latitude in Decimal Degrees: 42.002207
Longitude in Decimal Degrees: -87.70934
Program System Acronym: ILN000510193

Enforcement Action ID: 05-2007-0824
FRS ID: 110030434340
Action Name: PEOPLES GAS ADMIN ORDER ON CONSENT (CERCLA) FOR EE/CA AT 11 SITES
Facility Name: PEOPLES GAS NORTH SHORE AVENUE STATION FORMER MGP
Facility Address: 6659 NORTH KEDZIE AVENUE
CHICAGO, IL 60645-4161
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: COOK
Program System Acronym: CERCLIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 106

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PEOPLES GAS NORTH SHORE AVENUE STATION FORMER MGP (Continued)

1010417087

Latitude in Decimal Degrees: 42.002207
 Longitude in Decimal Degrees: -87.70934
 Program System Acronym: ILN000510193

Facility Name: PEOPLES GAS NORTH SHORE AVENUE STATION FORMER MGP
 Address: 6659 NORTH KEDZIE AVENUE
 Tribal Indicator: N
 Fed Facility: No

Facility Name: PEOPLES GAS NORTH SHORE AVENUE STATION FORMER MGP
 Address: 6659 NORTH KEDZIE AVENUE
 Tribal Indicator: N
 Fed Facility: No

Facility Name: PEOPLES GAS NORTH SHORE AVENUE STATION FORMER MGP
 Address: 6659 NORTH KEDZIE AVENUE
 Tribal Indicator: N
 Fed Facility: No

Facility Name: PEOPLES GAS NORTH SHORE AVENUE STATION FORMER MGP
 Address: 6659 NORTH KEDZIE AVENUE
 Tribal Indicator: N
 Fed Facility: No

Facility Name: PEOPLES GAS NORTH SHORE AVENUE STATION FORMER MGP
 Address: 6659 NORTH KEDZIE AVENUE
 Tribal Indicator: N
 Fed Facility: No

Facility Name: PEOPLES GAS NORTH SHORE AVENUE STATION FORMER MGP
 Address: 6659 NORTH KEDZIE AVENUE
 Tribal Indicator: N
 Fed Facility: No

M53
ENE
 1/4-1/2
 0.471 mi.
 2485 ft.

CONGREGATION EZRA-HABONIM
2620 WEST TOUHY AVE.
CHICAGO, IL 60645

IL LUST S104528225
N/A

Site 2 of 2 in cluster M

Relative:
Higher
Actual:
605 ft.

LUST:
 Incident Num: 971819
 IL EPA Id: 316025067
 Product: Other Petroleum
 IEMA Date: 1997-09-25
 Project Manager: Putrich
 Project Manager Phone: (217) 524-4827
 Email: Steve.Putrich@illinois.gov
 PRP Name: Congregation Ezra-Habonim
 PRP Contact: Harry Eiler
 PRP Address: 1121 North Main St..
 PRP City,St,Zip: Lombard, IL 60148
 PRP Phone: 6309161697
 Section 57.5(g) Letter: 732
 20 Report Received: 1997-11-03
 45 Report Received: 1997-11-03
NFA/NFR Letter: 1998-04-24

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CONGREGATION EZRA-HABONIM (Continued)

S104528225

NFR Date Recorded: 1999-04-19

O54
NNW
 1/4-1/2
 0.481 mi.
 2538 ft.

CITY TANK & PUMP INC.
7350 CHANNEL RD.
SKOKIE, IL 60076
 Site 1 of 3 in cluster O

IL LUST S103690225
N/A

Relative: LUST:
Lower Incident Num: 901284
 IL EPA Id: 312885163
Actual: Product: Gasoline
 IEMA Date: 1990-05-14
 Project Manager: Brockamp
 PRP Name: City Tank & Pump Inc.
 PRP Contact: John Huhl
 PRP Address: 7350 Channel Rd.
 PRP City,St,Zip: Skokie, IL 60076
 Section 57.5(g) Letter: 731
 20 Report Received: 1992-02-29
 45 Report Received: 1992-02-29
NFA/NFR Letter: 1991-07-23

55
WNW
 1/4-1/2
 0.485 mi.
 2560 ft.

FEL-PRO INC.
3420 TOUHY AVE.
SKOKIE, IL 60076

IL LUST S104525456
IL BOL N/A

Relative: LUST:
Lower Incident Num: 913196
 IL EPA Id: 312885217
Actual: Product: Diesel
 IEMA Date: 1991-11-06
 Project Manager: Davison
 PRP Name: Fel-Pro Inc.
 PRP Contact: Rich Majka
 PRP Address: 7450 North McCormick Blvd.
 PRP City,St,Zip: Skokie, IL 60076
 Section 57.5(g) Letter: 731
 20 Report Received: 1992-01-13
 45 Report Received: 1993-09-27
NFA/NFR Letter: 1995-04-17

BOL:
 Site Id: 170000478775
 Inv Num: 0312885217
 Interest Name: Fel-pro Inc
 Interest Type: BOL
 Media Code: LAND

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O56
NNW
1/4-1/2
0.487 mi.
2572 ft.

SIGLER'S AUTOMOTIVE
7445 CHANNEL RD
SKOKIE, IL 60076

Site 2 of 3 in cluster O

IL LUST **U002112925**
IL UST **N/A**
IL BOL

Relative:
Lower

Actual:
595 ft.

LUST:
Incident Num: 950457
IL EPA Id: 312885122
Product: Gasoline
IEMA Date: 1995-03-03
Project Manager: Putrich
Project Manager Phone: (217) 524-4827
Email: Steve.Putrich@illinois.gov
PRP Name: Sigler's Automotive
PRP Contact: Jacob Sigler
PRP Address: 7445 Channel Rd.
PRP City,St,Zip: Skokie, IL 60076
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: 1995-03-27

UST:
Facility ID: 2033685
Facility Status: EXEMPT
Facility Type: COMMERCIAL / RETAIL
Owner Id: U0023536
Owner Name: Sigler'S Automotive
Owner Address: 7445 Channel Rd
Owner City,St,Zip: Skokie, IL 60076

Tank Number: 1
Tank Status: Exempt from registration
Tank Capacity: 9000
Last Used Date: 12/1/1973
OSFM First Notify Date: 3/14/1995
Pending Nov: N

BOL:
Site Id: 170000251885
Inv Num: 0312885122
Interest Name: Siglers Automotive
Interest Type: BOL
Media Code: LAND

N57
SSW
1/4-1/2
0.487 mi.
2573 ft.

PEOPLES GAS ROGERS PARK POND
6631 NORTH KEDZIE AVENUE
CHICAGO, IL 60645

Site 4 of 4 in cluster N

IL SRP **S105151687**
N/A

Relative:
Lower

Actual:
595 ft.

SRP:
IL EPA Id: 0316025088
Longitude: -87.709099
Latitude: 42.000484
Contact Name: Steven Matuszak
Contact Address: 200 East Randolph Drive
Contact City,St,Zip: Chicago 60601
Date Enrolled: 10/25/2001
Point Of Contact: Margaret Kelly P.E.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PEOPLES GAS ROGERS PARK POND (Continued)

S105151687

Consultant Company:	Burns & McDonnell Engineering Company Inc.
Consultant Address:	2601 West 22nd Street
Consultant City,St,Zip:	Oak Brook 60523-1229
Proj Mgr Assigned:	Jennifer Seul
Active:	No
Remediation Applicant Co:	The Peoples Gas Light and Coke Company
NFRDL:	
Effective:	True
Land Use:	Residential or Industrial/Commercial
Ground Water Use Restriction:	No
Highway Authority A greement:	No
Ordinance:	No
Industrial - Commercial:	No
Slab on Grade:	No
BCT:	No
Building Slab:	No
Asphalt Used:	No
Concrete Used:	No
Clean Soil 3ft:	No
Clean Soil 10ft:	No
Alternate Barrier:	No
Remediation Applicant Name:	Charles Thompson
Remediation Applicant Company:	The Peoples Gas Light and Coke Company
Remediation Applicant Address:	130 East Randolph Drive
Remediation Applicant City,St,Zip:	Chicago IL 60601
Illinois EPA:	0316025088
Site Name:	Rogers Park Sub Shop Pond Parcel
NFR Letter:	2002-03-01
NFR Letter Date Recorded:	2002-03-22
Comprehensive/Focused:	Comprehensive
Worker Caution:	N
Acres:	2

O58
NNW
1/4-1/2
0.488 mi.
2574 ft.

US MACHINERY MOVERS
7400 NORTH CHANNEL ROAD
SKOKIE, IL 60076
Site 3 of 3 in cluster O

IL ENG CONTROLS **S117679222**
IL INST CONTROL **N/A**
IL SRP

Relative:	ENGINEERING CONTROLS:
Lower	Illinois Epa Id: 0312885332
	NFR Letter: 06/17/2016
Actual:	Date NFR Recorded: 07/22/2016
595 ft.	Comprehensive / Focused: Focused
	Remediation Applicant Name: Thomas Kraemer
	RA Company: US Machinery Movers
	RA Address: 7400 North Kedzie Avenue
	RA City,St,Zip: Skokie IL 60076
	Worker Caution: No
	Acres: 4.6
	Land Use: Industrial/Commercial
	Ground Water Use Restriction: Yes
	Highway Authority Agreement: No
	Ordinance: No
	Industrial - Commercial: Yes
	Slab on Grade: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US MACHINERY MOVERS (Continued)

S117679222

BCT: No
Building Slab: No
Asphalt Used: No
Concrete Used: Yes
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No

IL INSTUTIONAL CONTROL:

Illinois EPA Id: 0312885332
NFR Letter: 06/17/2016
Date NFR Recorded: 07/22/2016
Comprehensive / Focused: Focused
Remediation Applicant Name: Thomas Kraemer
RA Company: US Machinery Movers
RA Address: 7400 North Kedzie Avenue
RA City,St,Zip: Skokie IL 60076
Worker Caution: No
Acres: 4.6
Land Use: Industrial/Commercial
Ground Water Use Restriction: Yes
Highway Authority Agreement: No
Ordinance: No
Industrial - Commercial: Yes
Slab on Grade: Yes
BCT: No
Building Slab: No
Asphalt Used: No
Concrete Used: Yes
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No

SRP:

IL EPA Id: 0312885332
Longitude: -87.709303
Latitude: 42.015387
Contact Name: Thomas Kraemer
Contact Address: 7400 North Kedzie Avenue
Contact City,St,Zip: Skokie 60076
Date Enrolled: 03/17/2015
Point Of Contact: Steven Anderson
Consultant Company: Anderson Environmental Consulting Inc.
Consultant Address: 5120 Belmont Road
Consultant City,St,Zip: Downers Grove 60515
Proj Mgr Assigned: Tammy Smith
Active: No
Remediation Applicant Co: US Machinery Movers

NFRDL:

Effective: True
Land Use: Industrial/Commercial
Ground Water Use Restriction: Yes
Highway Authority Agreement: No
Ordinance: No
Industrial - Commercial: Yes
Slab on Grade: Yes

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

US MACHINERY MOVERS (Continued)

S117679222

BCT: No
 Building Slab: No
 Asphalt Used: No
 Concrete Used: Yes
 Clean Soil 3ft: No
 Clean Soil 10ft: No
 Alternate Barrier: No
 Remediation Applicant Name: Thomas Kraemer
 Remediation Applicant Company: US Machinery Movers
 Remediation Applicant Address: 7400 North Kedzie Avenue
 Remediation Applicant City,St,Zip: Skokie IL 60076
 Illinois EPA: 0312885332
 Site Name: US Machinery Movers
 NFR Letter: 2016-06-17
 NFR Letter Date Recorded: 2016-07-22
 Comprehensive/Focused: Focused
 Worker Caution: N
 Acres: 4.6

59
WNW
1/2-1
0.762 mi.
4021 ft.

METAL TREATING INC
7346 CENTRAL PARK
SKOKIE, IL 60076

SEMS-ARCHIVE 1000148458
CORRACTS ILD005084009
RCRA NonGen / NLR
FINDS
ECHO

Relative:
Higher
Actual:
598 ft.

SEMS Archive:
 Site ID: 507358
 EPA ID: ILD005084009
 Cong District: 9
 FIPS Code: 17031
 FF: N
 NPL: Not on the NPL
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 5
 Site ID: 507358
 EPA ID: ILD005084009
 Site Name: FORMER METAL TREATING & ENG INC FACILITY
 NPL: N
 FF: N
 OU: 0
 Action Code: VS
 Action Name: ARCH SITE
 SEQ: 1
 Finish Date: 1995-12-01 00:00:00
 Current Action Lead: EPA Perf In-Hse

Region: 5
 Site ID: 507358
 EPA ID: ILD005084009
 Site Name: FORMER METAL TREATING & ENG INC FACILITY
 NPL: N
 FF: N
 OU: 0
 Action Code: PA
 Action Name: PA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METAL TREATING INC (Continued)

1000148458

SEQ: 1
Finish Date: 1993-11-04 00:00:00
Qual: D
Current Action Lead: EPA Perf

Region: 5
Site ID: 507358
EPA ID: ILD005084009
Site Name: FORMER METAL TREATING & ENG INC FACILITY
NPL: N
FF: N
OU: 0
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1993-05-20 00:00:00
Finish Date: 1993-05-20 00:00:00
Current Action Lead: EPA Perf

Region: 5
Site ID: 507358
EPA ID: ILD005084009
Site Name: FORMER METAL TREATING & ENG INC FACILITY
NPL: N
FF: N
OU: 0
Action Code: OO
Action Name: SITE REASS
SEQ: 1
Finish Date: 2001-09-04 00:00:00
Qual: N
Current Action Lead: St Perf

CORRACTS:

EPA ID: ILD005084009
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 19940331
Action: CA225IN - Stabilization Measures Evaluation, This facility is not, amenable to stabilization activity because of, a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available

NAICS Code(s): 332811
Metal Heat Treating

EPA ID: ILD005084009
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 19930930
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority

NAICS Code(s): 332811
Metal Heat Treating

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METAL TREATING INC (Continued)

1000148458

RCRA NonGen / NLR:

Date form received by agency: 10/20/1980
Facility name: METAL TREATING AND ENG INC
Facility address: 7346 CENTRAL PARK
SKOKIE, IL 60076
EPA ID: ILD005084009
Contact: EDWIN STONE
Contact address: 7346 CENTRAL PARK
SKOKIE, IL 60076
Contact country: US
Contact telephone: 312-674-5745
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: METAL TREATING AND ENGINEERING INC
Owner/operator address: 7346 CENTRAL PARK
SKOKIE, IL 60076
Owner/operator telephone: 312-674-5745
Legal status: Private
Owner/Operator Type: Owner

Owner/operator name: METAL TREATING AND ENGINEERING INC
Owner/operator address: 7346 CENTRAL PARK
CITY NOT REPORTED, IL 99998
Owner/operator telephone: 312-674-5745
Legal status: Private
Owner/Operator Type: Operator

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: F010
. Waste name: QUENCHING BATH RESIDUES FROM OIL BATHS FROM METAL HEAT TREATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F011
. Waste name: SPENT CYANIDE SOLUTIONS FROM SALT BATH POT CLEANING FROM METAL HEAT TREATING OPERATIONS.

. Waste code: F012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METAL TREATING INC (Continued)

1000148458

. Waste name: QUENCHING WASTE WATER TREATMENT SLUDGES FROM METAL HEAT TREATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Historical Generators:

Date form received by agency: 08/18/1980

Site name: METAL TREATING AND ENG INC

Classification: Not a generator, verified

. Waste code: D000

. Waste name: Not Defined

. Waste code: D003

. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: F010

. Waste name: QUENCHING BATH RESIDUES FROM OIL BATHS FROM METAL HEAT TREATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F011

. Waste name: SPENT CYANIDE SOLUTIONS FROM SALT BATH POT CLEANING FROM METAL HEAT TREATING OPERATIONS.

. Waste code: F012

. Waste name: QUENCHING WASTE WATER TREATMENT SLUDGES FROM METAL HEAT TREATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Corrective Action Summary:

Event date: 09/30/1993

Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 03/31/1994

Event: STABILIZATION MEASURES EVALUATION-FURTHER INVESTIGATION NECESSARY

Violation Status: No violations found

FINDS:

Registry ID: 110009366426

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METAL TREATING INC (Continued)

1000148458

ECHO:

Envid: 1000148458
Registry ID: 110009366426
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110009366426>

**60
NW
1/2-1
0.878 mi.
4634 ft.**

**JELMAR
3555 W HOWARD ST
SKOKIE, IL 60076**

**CORRACTS 1000162021
IL LUST ILD094760253
RCRA NonGen / NLR**

**Relative:
Higher
Actual:
603 ft.**

CORRACTS:

EPA ID: ILD094760253
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 20090501
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): 335911
Storage Battery Manufacturing

EPA ID: ILD094760253
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 19980505
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 335911
Storage Battery Manufacturing

EPA ID: ILD094760253
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 19980505
Action: CA050 - RFA Completed
NAICS Code(s): 335911
Storage Battery Manufacturing

EPA ID: ILD094760253
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 19980505
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): 335911
Storage Battery Manufacturing

LUST:

Incident Num: 931546
IL EPA Id: 312885053
Product: Non-Petroleum Product
IEMA Date: 1993-06-09
Project Manager: Nickell
PRP Name: KW Battery Co.
PRP Contact: Janice Edwards
PRP Address: 227 West Monroe St., Suite 3100
PRP City,St,Zip: Chicago, IL 60606
Section 57.5(g) Letter: 731
20 Report Received: 1993-07-02

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JELMAR (Continued)

1000162021

45 Report Received: 1993-07-26
NFA/NFR Letter: 1994-03-11

RCRA NonGen / NLR:

Date form received by agency: 03/01/2006
Facility name: JELMAR
Facility address: 3555 W HOWARD ST
SKOKIE, IL 60076
EPA ID: ILD094760253
Mailing address: 5550 W TOUHY AVE
SKOKIE, IL 60077
Contact: TIM ZIEKER
Contact country: US
Contact telephone: 847-763-0333
EPA Region: 05
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: JELMAR
Owner/operator address: 5550 W TOUHY AVE
SKOKIE, IL 60077
Owner/operator country: US
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900

Owner/operator name: JELMAR
Owner/operator address: 3555 HOWARD ST
SKOKIE, IL 60076
Owner/operator country: US
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/21/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JELMAR (Continued)

1000162021

Site name: JELMAR
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: 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.

Date form received by agency: 03/01/1994
Site name: K W BATTERY CO
Classification: Large Quantity Generator

Date form received by agency: 03/01/1992
Site name: K W BATTERY CO
Classification: Large Quantity Generator

Date form received by agency: 02/14/1990
Site name: K W BATTERY CO
Classification: Large Quantity Generator

Date form received by agency: 11/17/1980
Site name: KW BATTERY CO
Classification: Not a generator, verified

Date form received by agency: 08/18/1980
Site name: KW BATTERY CO
Classification: Not a generator, verified

. Waste code: D000
. Waste name: Not Defined

. Waste code: D002
. Waste name: 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.

Corrective Action Summary:

Event date: 05/05/1998
Event: RFA COMPLETED

Event date: 05/05/1998
Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 05/05/1998
Event: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NOT NECESSARY

Event date: 05/01/2009
Event: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NOT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JELMAR (Continued)

1000162021

NECESSARY

Facility Has Received Notices of Violations:

Regulation violated: SR - 722.141(a)
Area of violation: Generators - Records/Reporting
Date violation determined: 05/13/2005
Date achieved compliance: 06/02/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/18/2005
Enforcement lead agency: State

Evaluation Action Summary:

Evaluation date: 07/09/2007
Evaluation: FINANCIAL RECORD REVIEW
Evaluation lead agency: State

Evaluation date: 06/02/2005
Evaluation: NON-FINANCIAL RECORD REVIEW
Evaluation lead agency: State

Evaluation date: 05/13/2005
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Records/Reporting
Date achieved compliance: 06/02/2005
Evaluation lead agency: State

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
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NO SITES FOUND

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov. Date	Arvl. Date	Active Date
IL	AIRS	Air Inventory Listing	Illinois EPA	04/20/2018	07/17/2018	08/07/2018
IL	ASBESTOS	ASBESTOS	Illinois EPA	07/31/2018	08/02/2018	09/11/2018
IL	AST	Above Ground Storage Tanks	State Fire Marshal	07/02/2018	08/22/2018	09/11/2018
IL	BOL	Bureau of Land Inventory Database	Illinois Environmental Protection Agency	03/08/2018	03/22/2018	05/22/2018
IL	BROWNFIELDS	Municipal Brownfields Redevelopment Grant Program Project De	Illinois Environmental Protection Agency	02/11/2010	07/31/2014	09/08/2014
IL	BROWNFIELDS	Redevelopment Assessment Database	Illinois Environmental Protection Agency	07/23/2018	07/25/2018	08/07/2018
IL	CCDD	Clean Construction or Demolition Debris	Illinois EPA	04/11/2018	05/01/2018	05/30/2018
IL	CDL	Meth Drug Lab Site Listing	Department of Public Health	07/17/2018	07/24/2018	08/07/2018
IL	CHICAGO ENV	Environmental Records Dataset	Chicago Department of Public Health	06/13/2018	06/20/2018	08/07/2018
IL	CHICAGO TANKS	CDPH Storage Tanks Listing	Department of Public Health	03/14/2018	03/21/2018	06/22/2018
IL	COAL ASH	Coal Ash Site Listing	Illinois EPA	10/01/2011	03/09/2012	04/10/2012
IL	DRYCLEANERS	Illinois Licensed Drycleaners	Drycleaner Environmental Response Trust Fund	08/19/2018	08/21/2018	09/11/2018
IL	ENG CONTROLS	Sites with Engineering Controls	Illinois Environmental Protection Agency	07/02/2018	07/05/2018	08/07/2018
IL	Financial Assurance	Financial Assurance Information Listing	Illinois Environmental Protection Agency	12/14/2017	02/22/2018	03/12/2018
IL	HWAR	Hazard Waste Annual Report	Illinois EPA	12/31/2016	04/03/2018	05/22/2018
IL	IEMA SPILLS	Illinois Emergency Management Agency Spills	Illinois Emergency Management Agency	07/30/2018	08/01/2018	09/11/2018
IL	IL NIPC	Solid Waste Landfill Inventory	Northeastern Illinois Planning Commission	08/01/1988	08/01/1994	08/12/1994
IL	IMPDMNT	Surface Impoundment Inventory	Illinois Waste Management & Research Center	12/31/1980	03/08/2002	06/03/2002
IL	Inst Control	Institutional Controls	Illinois Environmental Protection Agency	07/02/2018	07/05/2018	08/07/2018
IL	LF SPECIAL WASTE	Special Waste Site List	Illinois EPA	01/01/1990	06/17/2009	07/15/2009
IL	LF WMRC	Waste Management & Research Center Landfill Database	Department of Natural Resources	12/31/2001	10/06/2006	11/06/2006
IL	LUST	Leaking Underground Storage Tank Sites	Illinois Environmental Protection Agency	07/23/2018	07/25/2018	08/07/2018
IL	LUST TRUST	Underground Storage Tank Fund Payment Priority List	Illinois EPA	06/06/2016	07/27/2016	10/18/2016
IL	NPDES	A Listing of Active Permits	Illinois EPA	04/16/2014	04/18/2014	05/20/2014
IL	PIMW	Potentially Infectious Medical Waste	Illinois EPA	06/18/2018	06/21/2018	08/07/2018
IL	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Natural Resources			
IL	RGA LF	Recovered Government Archive Solid Waste Facilities List	Illinois Environmental Protection Agency	07/01/2013	07/01/2013	12/30/2013
IL	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	Illinois Environmental Protection Agency	07/01/2013	07/01/2013	01/10/2014
IL	SPILLS	State spills	Illinois EPA	07/02/2018	07/05/2018	12/30/2013
IL	SPILLS 90	SPILLS90 data from FirstSearch	Illinois EPA	06/20/2018	07/17/2018	08/07/2018
IL	SRP	Site Remediation Program Database	FirstSearch	07/18/2012	01/03/2013	03/15/2013
IL	SSU	State Sites Unit Listing	Illinois Environmental Protection Agency	07/02/2018	07/05/2018	08/07/2018
IL	SWF/LF	Available Disposal for Solid Waste in Illinois - Solid Waste	Illinois Environmental Protection Agency	05/02/2018	05/02/2018	05/10/2018
IL	TIER 2	Tier 2 Information Listing	Illinois Environmental Protection Agency	12/31/2017	07/26/2018	08/07/2018
IL	UIC	Underground Injection Wells	Illinois Emergency Management Agency	12/31/2017	08/10/2018	09/11/2018
IL	UST	Underground Storage Tank Facility List	Illinois EPA	06/25/2018	09/04/2018	09/11/2018
US	2020 COR ACTION	2020 Corrective Action Program List	Illinois State Fire Marshal	07/23/2018	07/25/2018	08/10/2018
US	ABANDONED MINES	Abandoned Mines	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	BRS	Biennial Reporting System	Department of Interior	09/10/2018	09/11/2018	09/14/2018
US	COAL ASH DOE	Steam-Electric Plant Operation Data	EPAN/TIS	12/31/2015	02/22/2017	09/28/2017
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Department of Energy	12/31/2005	08/07/2009	10/22/2009
US	CONSENT	Superfund (CERCLA) Consent Decrees	Environmental Protection Agency	07/01/2014	09/10/2014	10/20/2014
US	CORRACTS	Corrective Action Report	Department of Justice, Consent Decree Library	03/31/2018	04/16/2018	06/29/2018
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA	03/01/2018	03/28/2018	06/22/2018
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOD	Department of Defense Sites	Environmental Protection Agency	01/04/2018	01/19/2018	04/13/2018
US	DOT OPS	Incident and Accident Data	USGS	12/31/2005	11/10/2006	01/11/2007
US			Department of Transportation, Office of Pipeli	07/31/2012	08/07/2012	09/18/2012

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov. Date	Arvl. Date	Active Date
US	Delisted NPL	National Priority List Deletions	EPA	07/17/2018	08/09/2018	09/07/2018
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	09/02/2018	09/05/2018	09/14/2018
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	06/18/2018	06/27/2018	09/14/2018
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	11/07/2016	01/05/2017	04/07/2017
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	12/31/2005	02/06/2006	01/11/2007
US	FEMA UST	Underground Storage Tank Listing	FEMA	05/15/2017	05/30/2017	10/13/2017
US	FINDS	Facility Index System/Facility Registry System	EPA	02/21/2018	02/23/2018	03/23/2018
US	FTTS	FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	01/31/2015	07/08/2015	10/13/2015
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	05/21/2018	05/23/2018	09/07/2018
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	08/08/2017	09/11/2018	09/14/2018
US	HIST FITTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FITTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	03/26/2018	03/27/2018	06/08/2018
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Services, Indian	04/01/2014	08/06/2014	01/29/2015
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/13/2018	05/18/2018	07/20/2018
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	04/12/2018	05/18/2018	07/20/2018
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	05/08/2018	05/18/2018	07/20/2018
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/12/2018	05/18/2018	07/20/2018
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	04/01/2018	05/18/2018	07/20/2018
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	04/24/2018	05/18/2018	07/20/2018
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	04/25/2018	05/18/2018	07/20/2018
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	04/10/2018	05/18/2018	07/20/2018
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	04/13/2018	05/18/2018	07/20/2018
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	04/12/2018	05/18/2018	07/20/2018
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	05/08/2018	05/18/2018	07/20/2018
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/12/2018	05/18/2018	07/20/2018
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/01/2018	05/18/2018	07/20/2018
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	04/24/2018	05/18/2018	07/20/2018
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	04/25/2018	05/18/2018	07/20/2018
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	04/10/2018	05/18/2018	07/20/2018
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Listing	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	05/13/2018	05/30/2018	06/29/2018
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	05/13/2018	05/30/2018	06/29/2018
US	LUCIS	Land Use Control Information System	Department of the Navy	05/14/2018	05/18/2018	07/20/2018
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	08/30/2016	09/08/2016	10/21/2016
US	NPL	National Priority List	EPA	07/17/2018	08/09/2018	09/07/2018

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl Date	Active Date
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	06/01/2017	06/09/2017	10/13/2017
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	05/24/2017	11/30/2017	12/15/2017
US	PRP	Potentially Responsible Parties	EPA	10/25/2013	10/17/2014	10/20/2014
US	Proposed NPL	Proposed National Priority List Sites	EPA	07/17/2018	08/09/2018	09/07/2018
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	04/03/2018	04/05/2018	06/29/2018
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generators	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RMP	Risk Management Plans	Environmental Protection Agency	05/01/2018	05/17/2018	09/07/2018
US	ROD	Records Of Decision	EPA	05/13/2018	05/30/2018	06/29/2018
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	SEMS	Superfund Enterprise Management System	EPA	07/17/2018	08/09/2018	09/07/2018
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	07/17/2018	08/09/2018	09/07/2018
US	SSTS	Section 7 Tracking Systems	EPA	12/31/2009	12/10/2010	02/25/2011
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2016	01/10/2018	01/12/2018
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/21/2017	01/05/2018
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	06/23/2017	10/11/2017	11/03/2017
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	06/18/2018	06/20/2018	09/14/2018
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	05/18/2018	06/20/2018	09/14/2018
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	07/31/2018	08/28/2018	09/14/2018
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	03/01/2018	03/27/2018	06/22/2018
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	05/18/2018	06/20/2018	09/14/2018
US	US INST CONTROL	Sites with Institutional Controls	Environmental Protection Agency	07/31/2018	08/28/2018	09/14/2018
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	05/03/2018	05/31/2018	06/29/2018
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	12/05/2005	02/29/2008	04/18/2008
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UXO	Unexploded Ordnance Sites	Department of Defense	09/30/2017	06/19/2018	09/14/2018

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov. Date	Arvl. Date	Active Date
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protection	08/10/2018	08/10/2018	09/10/2018
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2017	07/13/2018	08/01/2018
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	07/01/2018	08/01/2018	08/31/2018
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2016	07/25/2017	09/25/2017
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2017	02/23/2018	04/09/2018
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	12/31/2017	06/15/2018	07/09/2018
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
IL	Daycare Centers	Sensitive Receptor: Homes & Centers Listing	Department of Children & Family Services			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
IL	State Wetlands	Wetland Inventory	Illinois State Geological Survey			
US	Topographic Map	Current USGS 7.5 Minute Topographic Map	U.S. Geological Survey			
US	Oil/Gas Pipelines		PennWell Corporation			
US	Electric Power Transmission Line Data		PennWell Corporation			

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

DECATUR ELEMENTARY SCHOOL ANNEX
7030 NORTH SACRAMENTO AVENUE
CHICAGO, IL 60645

TARGET PROPERTY COORDINATES

Latitude (North): 42.009246 - 42° 0' 33.29"
Longitude (West): 87.705214 - 87° 42' 18.77"
Universal Tranverse Mercator: Zone 16
UTM X (Meters): 441602.5
UTM Y (Meters): 4650830.0
Elevation: 597 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5681634 EVANSTON, IL
Version Date: 2012

South Map: 5681444 CHICAGO LOOP, IL
Version Date: 2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION 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, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

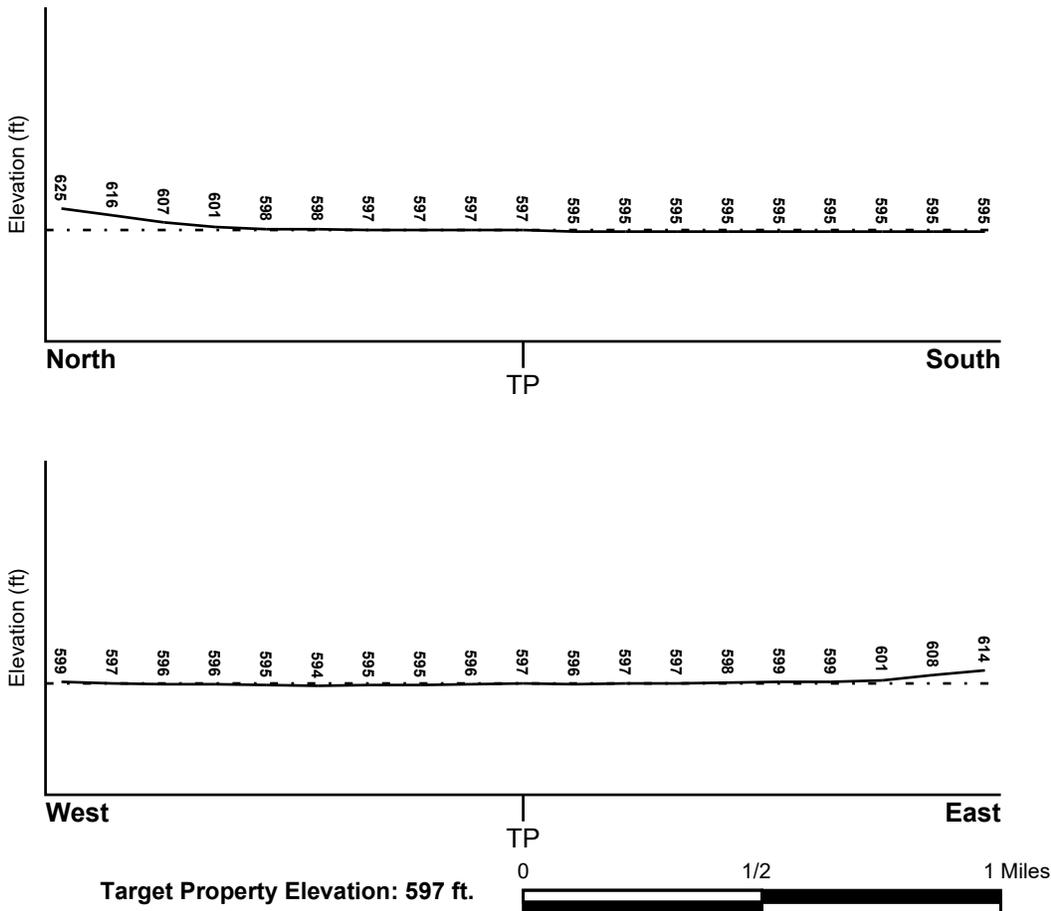
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' 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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
17031C0265J	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
17031C0270J	FEMA FIRM Flood data
17031C0402J	FEMA FIRM Flood data
17031C0401J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
EVANSTON	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
24	1/2 - 1 Mile SSE	Not Reported
25	1/2 - 1 Mile WSW	Not Reported
31	1/2 - 1 Mile ESE	Not Reported
2G	1/2 - 1 Mile WSW	Not Reported
3G	1/2 - 1 Mile ESE	Not Reported
4G	1/2 - 1 Mile SSE	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Paleozoic
System:	Silurian
Series:	Middle Silurian (Niagoaran)
Code:	S2 (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBANLAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	60 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
fine sandy loam
loam
fine sand

Surficial Soil Types: silt loam
fine sandy loam
loam
fine sand

Shallow Soil Types: sandy loam

Deeper Soil Types: silt loam
sand
loamy sand
loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

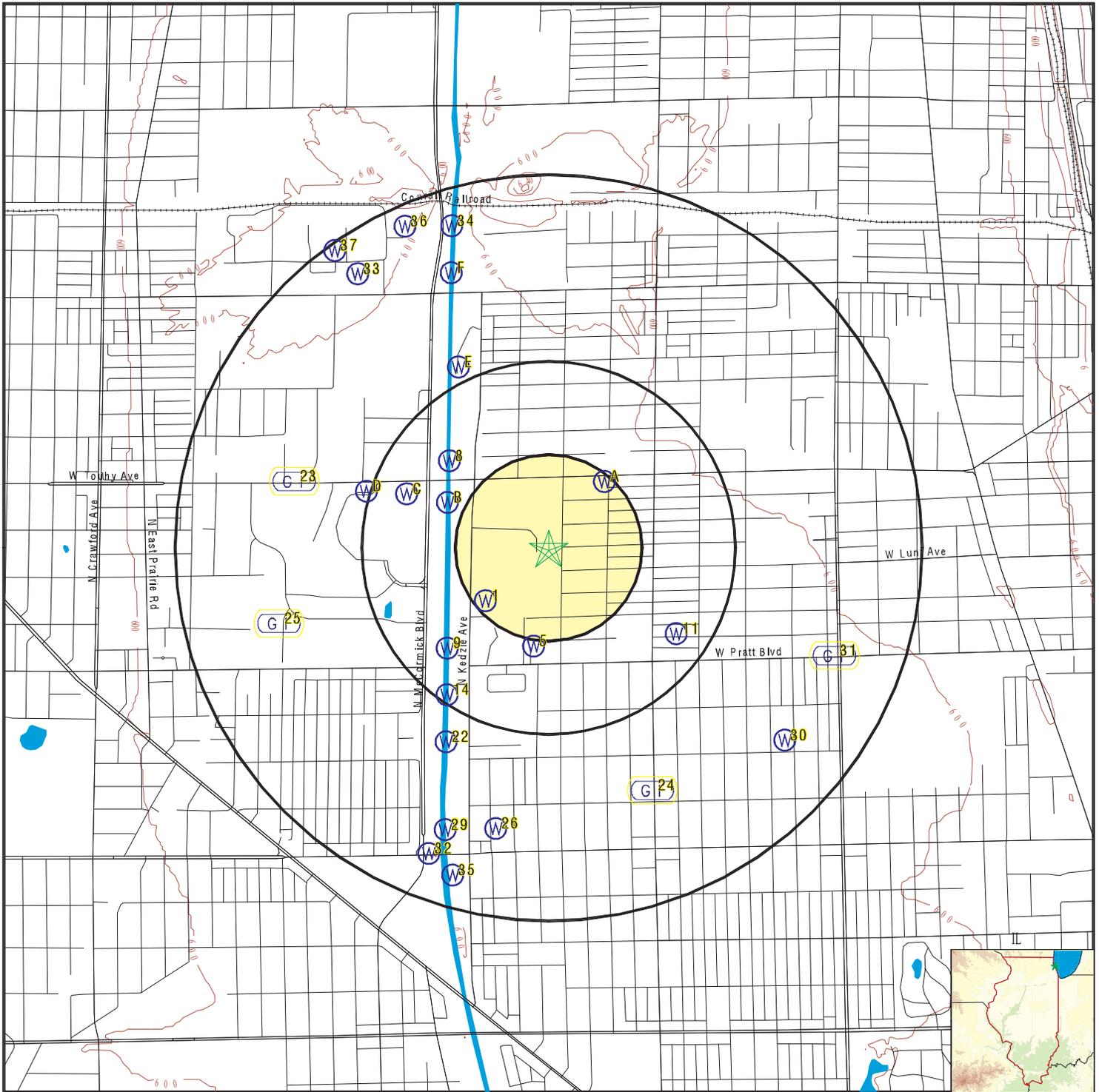
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	ILSG20000233587	1/8 - 1/4 Mile SW
A2	P8799	1/8 - 1/4 Mile NE
A3	P8798	1/8 - 1/4 Mile NE
A4	P8885	1/8 - 1/4 Mile NE
5	ILSG20000233394	1/4 - 1/2 Mile South
B6	ILSG20000233998	1/4 - 1/2 Mile WNW
B7	P8800	1/4 - 1/2 Mile WNW
8	ILSG20000234200	1/4 - 1/2 Mile NW
9	ILSG20000233379	1/4 - 1/2 Mile SW
C10	P8879	1/4 - 1/2 Mile WNW
11	P8883	1/4 - 1/2 Mile SE
C12	P8802	1/4 - 1/2 Mile WNW
C13	P8803	1/4 - 1/2 Mile WNW
14	ILSG20000233180	1/4 - 1/2 Mile SW
D15	P8880	1/2 - 1 Mile WNW
D16	P8882	1/2 - 1 Mile WNW
D17	P8881	1/2 - 1 Mile WNW
D18	P8804	1/2 - 1 Mile WNW
D19	P8805	1/2 - 1 Mile WNW
E20	ILSG20000234512	1/2 - 1 Mile NNW
E21	ILSG20000234514	1/2 - 1 Mile NNW
22	ILSG20000232922	1/2 - 1 Mile SSW
26	ILSG20000232532	1/2 - 1 Mile South
F27	ILSG20000234869	1/2 - 1 Mile NNW
F28	ILSG20000234870	1/2 - 1 Mile NNW
29	ILSG20000232530	1/2 - 1 Mile SSW
30	P8884	1/2 - 1 Mile SE
32	ILSG20000232468	1/2 - 1 Mile SSW
33	ILSG20000234866	1/2 - 1 Mile NW
34	ILSG20000235051	1/2 - 1 Mile NNW
35	ILSG20000232385	1/2 - 1 Mile SSW
36	ILSG20000235049	1/2 - 1 Mile NNW
37	ILSG20000234971	1/2 - 1 Mile NW

PHYSICAL SETTING SOURCE MAP - 5436605.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data



SITE NAME: Decatur Elementary School Annex
 ADDRESS: 7030 North Sacramento Avenue
 Chicago IL 60645
 LAT/LONG: 42.009246 / 87.705214

CLIENT: Terracon
 CONTACT: Patrick Moakley
 INQUIRY #: 5436605.2s
 DATE: September 27, 2018 9:21 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
SW
1/8 - 1/4 Mile
Lower

IL WELLS ILSG20000233587

Pt api number:	120312569800	Pt status:	ENG
Pt longitude:	-87.708502	Pt latitude:	42.007191
Api number:	120312569800	Longitude:	-87.708502
Latitude:	42.007191	Section:	36
Twp:	41	Tdir:	N
Rng:	13	Rdir:	E
Farm name:	Kedzie Av-Improvemnt	Farm num:	Not Reported
Company name:	Chicago Pub. Works Dept.	Status:	ENG
Elevation:	599	Elevref:	GL
Total depth:	12	Wformation:	Not Reported
Wfmfrom:	0	Wfmo:	0
Pumpgpm:	0	Site id:	ILSG20000233587
Edr latitude:	42.0071910001859	Edr longitude:	-87.7085019996184
Edr x:	-25613729.5722075	Edr y:	13466960.0161803
Edr ll src:	GOV	Edr tblname:	IL_WELLS_SGS_201210
Edr src:	SW		

A2
NE
1/8 - 1/4 Mile
Higher

IL WELLS P8799

Well ID:	8799	County code:	031
2nd ID:	Not Reported	Tnw:	41N
Range:	13E	Section:	25
PI:	6A	Owner:	KELLERHALS
Driller:	HEINTZ	Date drilled:	00/00/1908
Permit:	Not Reported	Depth:	194
Record type:	O	Well Use:	Domestic
Well Type:		Aquifer type:	Not Reported
County:	COOK		

A3
NE
1/8 - 1/4 Mile
Higher

IL WELLS P8798

Well ID:	8798	County code:	031
2nd ID:	Not Reported	Tnw:	41N
Range:	13E	Section:	25
PI:	6A	Owner:	KELLERHALS
Driller:	HOETZER	Date drilled:	00/00/1924
Permit:	Not Reported	Depth:	160
Record type:	O	Well Use:	Domestic
Well Type:		Aquifer type:	Not Reported
County:	COOK		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A4
NE
1/8 - 1/4 Mile
Higher

IL WELLS P8885

Well ID:	8885	County code:	031
2nd ID:	Not Reported	Tnw:	41N
Range:	13E	Section:	36
Pl:	5H	Owner:	Not Reported
Driller:	Not Reported	Date drilled:	00/00/0000
Permit:	Not Reported	Depth:	111
Record type:	O	Well Use:	Not Reported
Well Type:		Aquifer type:	Not Reported
County:	COOK		

5
South
1/4 - 1/2 Mile
Lower

IL WELLS ILSG20000233394

Pt api number:	120310044900	Pt status:	WATER
Pt longitude:	-87.705992	Pt latitude:	42.005429
Api number:	120310044900	Longitude:	-87.705992
Latitude:	42.005429	Section:	36
Twp:	41	Tdir:	N
Rng:	13	Rdir:	E
Farm name:	Bore Hole	Farm num:	8
Company name:	No Company	Status:	WATER
Elevation:	590	Elevref:	GL
Total depth:	100	Wformation:	Not Reported
Wfmfrom:	0	Wfmto:	0
Pumpgpm:	0	Site id:	ILSG20000233394
Edr latitude:	42.0054290003067	Edr longitude:	-87.7059920006973
Edr x:	-25612996.5710488	Edr y:	13466270.1045024
Edr ll src:	GOV	Edr tblname:	IL_WELLS_SGS_201210
Edr src:	SW		

B6
WNW
1/4 - 1/2 Mile
Lower

IL WELLS ILSG20000233998

Pt api number:	120312865500	Pt status:	ENG
Pt longitude:	-87.710402	Pt latitude:	42.010802
Api number:	120312865500	Longitude:	-87.710402
Latitude:	42.010802	Section:	35
Twp:	41	Tdir:	N
Rng:	13	Rdir:	E
Farm name:	MSD Tunnel&Reservoir	Farm num:	14
Company name:	ATEC	Status:	ENG
Elevation:	0	Elevref:	Not Reported
Total depth:	95	Wformation:	Not Reported
Wfmfrom:	0	Wfmto:	0
Pumpgpm:	0	Site id:	ILSG20000233998
Edr latitude:	42.0108020005226	Edr longitude:	-87.7104020010083
Edr x:	-25614284.4342867	Edr y:	13468373.964796
Edr ll src:	GOV	Edr tblname:	IL_WELLS_SGS_201210
Edr src:	SW		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

B7
WNW
 1/4 - 1/2 Mile
 Lower

IL WELLS P8800

Well ID:	8800	County code:	031
2nd ID:	Not Reported	Tnw:	41N
Range:	13E	Section:	26
Pl:	2A	Owner:	LAKE VIEW BRICK CO
Driller:	HOETZER	Date drilled:	00/00/1925
Permit:	Not Reported	Depth:	Not Reported
Record type:	O	Well Use:	IN
Well Type:		Aquifer type:	Not Reported
County:	COOK		

8
NW
 1/4 - 1/2 Mile
 Lower

IL WELLS ILSG20000234200

Pt api number:	120312569600	Pt status:	ENG
Pt longitude:	-87.710377	Pt latitude:	42.012626
Api number:	120312569600	Longitude:	-87.710377
Latitude:	42.012626	Section:	26
Twp:	41	Tdir:	N
Rng:	13	Rdir:	E
Farm name:	Kedzie Av-Improvmnt	Farm num:	2A
Company name:	Chicago Pub. Works Dept.	Status:	ENG
Elevation:	597	Elevref:	GL
Total depth:	9	Wformation:	Not Reported
Wfmfrom:	0	Wfmto:	0
Pumpgpm:	0	Site id:	ILSG20000234200
Edr latitude:	42.0126260003416	Edr longitude:	-87.7103770009161
Edr x:	-25614277.1334483	Edr y:	13469088.2136956
Edr ll src:	GOV	Edr tblname:	IL_WELLS_SGS_201210
Edr src:	SW		

9
SW
 1/4 - 1/2 Mile
 Lower

IL WELLS ILSG20000233379

Pt api number:	120312569700	Pt status:	ENG
Pt longitude:	-87.710487	Pt latitude:	42.005349
Api number:	120312569700	Longitude:	-87.710487
Latitude:	42.005349	Section:	35
Twp:	41	Tdir:	N
Rng:	13	Rdir:	E
Farm name:	Kedzie Av-Improvmnt	Farm num:	Not Reported
Company name:	Chicago Pub. Works Dept.	Status:	ENG
Elevation:	597	Elevref:	GL
Total depth:	12	Wformation:	Not Reported
Wfmfrom:	0	Wfmto:	0
Pumpgpm:	0	Site id:	ILSG20000233379
Edr latitude:	42.005348999835	Edr longitude:	-87.7104869999737
Edr x:	-25614309.2567436	Edr y:	13466238.7807461
Edr ll src:	GOV	Edr tblname:	IL_WELLS_SGS_201210
Edr src:	SW		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

C10
WNW
 1/4 - 1/2 Mile
 Lower

IL WELLS P8879

Well ID:	8879	County code:	031
2nd ID:	Not Reported	Tnw:	41N
Range:	13E	Section:	35
PI:	3H	Owner:	UPTOWN FUEL CO
Driller:	SNELTEN	Date drilled:	00/00/1934
Permit:	Not Reported	Depth:	191
Record type:	OG	Well Use:	IN
Well Type:		Aquifer type:	Bedrock
County:	COOK		

11
SE
 1/4 - 1/2 Mile
 Higher

IL WELLS P8883

Well ID:	8883	County code:	031
2nd ID:	Not Reported	Tnw:	41N
Range:	13E	Section:	36
PI:	Not Reported	Owner:	NATIONAL BRICK CO
Driller:	Not Reported	Date drilled:	00/00/1913
Permit:	Not Reported	Depth:	800
Record type:	O	Well Use:	IN
Well Type:		Aquifer type:	Bedrock
County:	COOK		

C12
WNW
 1/4 - 1/2 Mile
 Lower

IL WELLS P8802

Well ID:	8802	County code:	031
2nd ID:	Not Reported	Tnw:	41N
Range:	13E	Section:	26
PI:	3A	Owner:	ILLINOIS TUBE CO
Driller:	BOYSEN	Date drilled:	00/00/1967
Permit:	Not Reported	Depth:	513
Record type:	IOG	Well Use:	IN
Well Type:		Aquifer type:	Bedrock
County:	COOK		

C13
WNW
 1/4 - 1/2 Mile
 Lower

IL WELLS P8803

Well ID:	8803	County code:	031
2nd ID:	Not Reported	Tnw:	41N
Range:	13E	Section:	26
PI:	3A	Owner:	LAKE VIEW BRICK CO
Driller:	Not Reported	Date drilled:	00/00/0000
Permit:	Not Reported	Depth:	132
Record type:	O	Well Use:	IN

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Type: || Aquifer type: Not Reported
 County: COOK

**14
SW
1/4 - 1/2 Mile
Lower**

IL WELLS ILSG20000233180

Pt api number:	120312865400	Pt status:	ENG
Pt longitude:	-87.710502	Pt latitude:	42.003538
Api number:	120312865400	Longitude:	-87.710502
Latitude:	42.003538	Section:	35
Twp:	41	Tdir:	N
Rng:	13	Rdir:	E
Farm name:	MSD Tunnel&Reservoir	Farm num:	13
Company name:	ATEC	Status:	ENG
Elevation:	0	Elevref:	Not Reported
Total depth:	85	Wformation:	Not Reported
Wfmfrom:	0	Wfmto:	0
Pumpgpm:	0	Site id:	ILSG20000233180
Edr latitude:	42.0035380000126	Edr longitude:	-87.7105020002537
Edr x:	-25614313.6373123	Edr y:	13465529.7040803
Edr ll src:	GOV	Edr tblname:	IL_WELLS_SGS_201210
Edr src:	SW		

**D15
WNW
1/2 - 1 Mile
Lower**

IL WELLS P8880

Well ID:	8880	County code:	031
2nd ID:	Not Reported	Tnw:	41N
Range:	13E	Section:	35
Pl:	4H	Owner:	CHICAGO FIRE BRICK CO
Driller:	Not Reported	Date drilled:	00/00/0000
Permit:	Not Reported	Depth:	120
Record type:	O	Well Use:	IN
Well Type:		Aquifer type:	Not Reported
County:	COOK		

**D16
WNW
1/2 - 1 Mile
Lower**

IL WELLS P8882

Well ID:	8882	County code:	031
2nd ID:	Not Reported	Tnw:	41N
Range:	13E	Section:	35
Pl:	4H	Owner:	LORD BUSHNELL LUMBER CO
Driller:	HOETZER	Date drilled:	00/00/1926
Permit:	Not Reported	Depth:	90
Record type:	O	Well Use:	Commercial
Well Type:		Aquifer type:	Not Reported
County:	COOK		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D17
WNW
1/2 - 1 Mile
Lower

IL WELLS P8881

Well ID:	8881	County code:	031
2nd ID:	Not Reported	Tnw:	41N
Range:	13E	Section:	35
PI:	4H	Owner:	COAL YARD
Driller:	SNELTEN	Date drilled:	10/00/1934
Permit:	Not Reported	Depth:	190
Record type:	O	Well Use:	Commercial
Well Type:		Aquifer type:	Not Reported
County:	COOK		

D18
WNW
1/2 - 1 Mile
Lower

IL WELLS P8804

Well ID:	8804	County code:	031
2nd ID:	Not Reported	Tnw:	41N
Range:	13E	Section:	26
PI:	4A	Owner:	LAKE VIEW BRICK CO
Driller:	HOETZER	Date drilled:	00/00/1925
Permit:	Not Reported	Depth:	98
Record type:	OG	Well Use:	IN
Well Type:		Aquifer type:	Not Reported
County:	COOK		

D19
WNW
1/2 - 1 Mile
Lower

IL WELLS P8805

Well ID:	8805	County code:	031
2nd ID:	Not Reported	Tnw:	41N
Range:	13E	Section:	26
PI:	4A	Owner:	PENNSYLVANIA OIL CO
Driller:	Not Reported	Date drilled:	00/00/1935
Permit:	Not Reported	Depth:	70
Record type:	CO	Well Use:	IN
Well Type:		Aquifer type:	Not Reported
County:	COOK		

E20
NNW
1/2 - 1 Mile
Lower

IL WELLS ILSG20000234512

Pt api number:	120310058100	Pt status:	WATER
Pt longitude:	-87.709478	Pt latitude:	42.016265
Api number:	120310058100	Longitude:	-87.709478
Latitude:	42.016265	Section:	26
Twp:	41	Tdir:	N
Rng:	13	Rdir:	E
Farm name:	Illinois Tube Co	Farm num:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Company name:	Boysen, Henry, Jr.	Status:	WATER
Elevation:	595	Elevref:	GL
Total depth:	513	Wformation:	Not Reported
Wfmfrom:	0	Wfmto:	0
Pumpgpm:	0	Site id:	ILSG20000234512
Edr latitude:	42.0162650000101	Edr longitude:	-87.7094780008362
Edr x:	-25614014.5962437	Edr y:	13470513.2489032
Edr ll src:	GOV	Edr tblname:	IL_WELLS_SGS_201210
Edr src:	SW		

**E21
NNW
1/2 - 1 Mile
Lower**

IL WELLS ILSG20000234514

Pt api number:	120312866100	Pt status:	ENG
Pt longitude:	-87.710328	Pt latitude:	42.01628
Api number:	120312866100	Longitude:	-87.710328
Latitude:	42.01628	Section:	26
Twp:	41	Tdir:	N
Rng:	13	Rdir:	E
Farm name:	MSD Tunnel&Reservoir	Farm num:	20
Company name:	ATEC	Status:	ENG
Elevation:	0	Elevref:	Not Reported
Total depth:	70	Wformation:	Not Reported
Wfmfrom:	0	Wfmto:	0
Pumpgpm:	0	Site id:	ILSG20000234514
Edr latitude:	42.016280000393	Edr longitude:	-87.7103279994771
Edr x:	-25614262.8234375	Edr y:	13470519.1232353
Edr ll src:	GOV	Edr tblname:	IL_WELLS_SGS_201210
Edr src:	SW		

**22
SSW
1/2 - 1 Mile
Lower**

IL WELLS ILSG20000232922

Pt api number:	120312654400	Pt status:	ENG
Pt longitude:	-87.710546	Pt latitude:	42.001712
Api number:	120312654400	Longitude:	-87.710546
Latitude:	42.001712	Section:	35
Twp:	41	Tdir:	N
Rng:	13	Rdir:	E
Farm name:	N Sd Intr Swr 11A	Farm num:	B-11
Company name:	Chicago Sanitary Dist.	Status:	ENG
Elevation:	595	Elevref:	GL
Total depth:	30	Wformation:	Not Reported
Wfmfrom:	0	Wfmto:	0
Pumpgpm:	0	Site id:	ILSG20000232922
Edr latitude:	42.0017120005627	Edr longitude:	-87.7105460001014
Edr x:	-25614326.486696	Edr y:	13464814.775064
Edr ll src:	GOV	Edr tblname:	IL_WELLS_SGS_201210
Edr src:	SW		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

23 WNW 1/2 - 1 Mile Higher	Site ID: S100531315		AQUIFLOW	56554
	Groundwater Flow: Not Reported			
	Deep Water Depth: Not Reported			
	Average Water Depth: Not Reported			
	Shallow Water Depth: Not Reported			
	Current Deep Depth: 13			
	Current Average Depth: Not Reported			
	Current Shallow Depth: 5.5			
	Date: 02/28/1992			

24 SSE 1/2 - 1 Mile Lower	Site ID: S102943763		AQUIFLOW	62197
	Groundwater Flow: Not Reported			
	Deep Water Depth: 15			
	Average Water Depth: Not Reported			
	Shallow Water Depth: 10			
	Current Deep Depth: Not Reported			
	Current Average Depth: Not Reported			
	Current Shallow Depth: Not Reported			
	Date: 12/13/1994			

25 WSW 1/2 - 1 Mile Lower	Site ID: S100531129		AQUIFLOW	61866
	Groundwater Flow: Not Reported			
	Deep Water Depth: 13			
	Average Water Depth: Not Reported			
	Shallow Water Depth: 11			
	Current Deep Depth: 8.7			
	Current Average Depth: Not Reported			
	Current Shallow Depth: 7.5			
	Date: 11/10/1997			

26 South 1/2 - 1 Mile Lower			IL WELLS	ILSG20000232532
--	--	--	-----------------	------------------------

Pt api number:	120312569900	Pt status:	ENG
Pt longitude:	-87.707964	Pt latitude:	41.998342
Api number:	120312569900	Longitude:	-87.707964
Latitude:	41.998342	Section:	36
Twp:	41	Tdir:	N
Rng:	13	Rdir:	E
Farm name:	Kedzie Av-Improvemnt	Farm num:	10
Company name:	Chicago Pub. Works Dept.	Status:	ENG
Elevation:	595	Elevref:	GL
Total depth:	9	Wformation:	Not Reported
Wfmfrom:	0	Wfmto:	0
Pumpgpm:	0	Site id:	ILSG20000232532
Edr latitude:	41.9983419999209	Edr longitude:	-87.7079640005103
Edr x:	-25613572.4590046	Edr y:	13463495.3813773
Edr ll src:	GOV	Edr tblname:	IL_WELLS_SGS_201210
Edr src:	SW		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F27
NNW
1/2 - 1 Mile
Lower

IL WELLS ILSG20000234869

Pt api number:	120312533700	Pt status:	ENG
Pt longitude:	-87.71028	Pt latitude:	42.019931
Api number:	120312533700	Longitude:	-87.71028
Latitude:	42.019931	Section:	26
Twp:	41	Tdir:	N
Rng:	13	Rdir:	E
Farm name:	Metro San Dist	Farm num:	B-1
Company name:	IL Drlg. & Test Co.	Status:	ENG
Elevation:	597	Elevref:	GL
Total depth:	45	Wformation:	Not Reported
Wfmfrom:	0	Wfmto:	0
Pumpgpm:	0	Site id:	ILSG20000234869
Edr latitude:	42.0199310001628	Edr longitude:	-87.7102800001539
Edr x:	-25614248.8060771	Edr y:	13471948.9405856
Edr ll src:	GOV	Edr tblname:	IL_WELLS_SGS_201210
Edr src:	SW		

F28
NNW
1/2 - 1 Mile
Lower

IL WELLS ILSG20000234870

Pt api number:	120312865600	Pt status:	ENG
Pt longitude:	-87.71028	Pt latitude:	42.019931
Api number:	120312865600	Longitude:	-87.71028
Latitude:	42.019931	Section:	26
Twp:	41	Tdir:	N
Rng:	13	Rdir:	E
Farm name:	MSD Tunnel&Reservoir	Farm num:	15
Company name:	ATEC	Status:	ENG
Elevation:	0	Elevref:	Not Reported
Total depth:	69	Wformation:	Not Reported
Wfmfrom:	0	Wfmto:	0
Pumpgpm:	0	Site id:	ILSG20000234870
Edr latitude:	42.0199310001628	Edr longitude:	-87.7102800001539
Edr x:	-25614248.8060771	Edr y:	13471948.9405856
Edr ll src:	GOV	Edr tblname:	IL_WELLS_SGS_201210
Edr src:	SW		

29
SSW
1/2 - 1 Mile
Lower

IL WELLS ILSG20000232530

Pt api number:	120312865200	Pt status:	ENG
Pt longitude:	-87.710592	Pt latitude:	41.9983
Api number:	120312865200	Longitude:	-87.710592
Latitude:	41.9983	Section:	35
Twp:	41	Tdir:	N
Rng:	13	Rdir:	E
Farm name:	MSD Tunnel&Reservoir	Farm num:	11
Company name:	ATEC	Status:	ENG
Elevation:	0	Elevref:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total depth:	69	Wformation:	Not Reported
Wfmfrom:	0	Wfmto:	0
Pumpgpm:	0	Site id:	ILSG20000232530
Edr latitude:	41.9983000003153	Edr longitude:	-87.7105920008103
Edr x:	-25614339.9203962	Edr y:	13463478.9384968
Edr ll src:	GOV	Edr tblname:	IL_WELLS_SGS_201210
Edr src:	SW		

**30
SE
1/2 - 1 Mile
Higher**

IL WELLS P8884

Well ID:	8884	County code:	031
2nd ID:	Not Reported	Tnw:	41N
Range:	13E	Section:	36
Pl:	2C	Owner:	BRYN MAWR COUNTRY CLUB
Driller:	MILLER	Date drilled:	06/03/1968
Permit:	Not Reported	Depth:	302
Record type:	OCG	Well Use:	Irrigation
Well Type:	--	Aquifer type:	Bedrock
County:	COOK		

**31
ESE
1/2 - 1 Mile
Higher**

AQUIFLOW 62360

Site ID:	S100530790
Groundwater Flow:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	10
Shallow Water Depth:	Not Reported
Current Deep Depth:	8.93
Current Average Depth:	Not Reported
Current Shallow Depth:	6.54
Date:	09/10/1997

**32
SSW
1/2 - 1 Mile
Higher**

IL WELLS ILSG20000232468

Pt api number:	120310332200	Pt status:	WATER
Pt longitude:	-87.711444	Pt latitude:	41.997376
Api number:	120310332200	Longitude:	-87.711444
Latitude:	41.997376	Section:	2
Twp:	40	Tdir:	N
Rng:	13	Rdir:	E
Farm name:	Hallner John	Farm num:	Not Reported
Company name:	Snelton, Peter	Status:	WATER
Elevation:	597	Elevref:	GL
Total depth:	122	Wformation:	Not Reported
Wfmfrom:	0	Wfmto:	0
Pumpgpm:	0	Site id:	ILSG20000232468
Edr latitude:	41.9973760002514	Edr longitude:	-87.7114440003124
Edr x:	-25614588.7319065	Edr y:	13463117.1944696
Edr ll src:	GOV	Edr tblname:	IL_WELLS_SGS_201210
Edr src:	SW		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

33
NW
1/2 - 1 Mile
Higher

IL WELLS ILSG20000234866

Pt api number:	120312533800	Pt status:	ENG
Pt longitude:	-87.715141	Pt latitude:	42.019892
Api number:	120312533800	Longitude:	-87.715141
Latitude:	42.019892	Section:	26
Twp:	41	Tdir:	N
Rng:	13	Rdir:	E
Farm name:	Metro San Dist	Farm num:	B-3
Company name:	Soil Testing Services, Inc.	Status:	ENG
Elevation:	598	Elevref:	GL
Total depth:	17	Wformation:	Not Reported
Wfmfrom:	0	Wfmto:	0
Pumpgpm:	0	Site id:	ILSG20000234866
Edr latitude:	42.0198920005776	Edr longitude:	-87.7151410008699
Edr x:	-25615668.3760726	Edr y:	13471933.6669941
Edr ll src:	GOV	Edr tblname:	IL_WELLS_SGS_201210
Edr src:	SW		

34
NNW
1/2 - 1 Mile
Lower

IL WELLS ILSG20000235051

Pt api number:	120312865700	Pt status:	ENG
Pt longitude:	-87.710254	Pt latitude:	42.021758
Api number:	120312865700	Longitude:	-87.710254
Latitude:	42.021758	Section:	26
Twp:	41	Tdir:	N
Rng:	13	Rdir:	E
Farm name:	MSD Tunnel&Reservoir	Farm num:	16
Company name:	ATEC	Status:	ENG
Elevation:	0	Elevref:	Not Reported
Total depth:	55	Wformation:	Not Reported
Wfmfrom:	0	Wfmto:	0
Pumpgpm:	0	Site id:	ILSG20000235051
Edr latitude:	42.0217579999316	Edr longitude:	-87.7102540001929
Edr x:	-25614241.2132445	Edr y:	13472664.4676979
Edr ll src:	GOV	Edr tblname:	IL_WELLS_SGS_201210
Edr src:	SW		

35
SSW
1/2 - 1 Mile
Lower

IL WELLS ILSG20000232385

Pt api number:	120312569200	Pt status:	ENG
Pt longitude:	-87.710206	Pt latitude:	41.996536
Api number:	120312569200	Longitude:	-87.710206
Latitude:	41.996536	Section:	2
Twp:	40	Tdir:	N
Rng:	13	Rdir:	E
Farm name:	Kedzie Av-Improvemnt	Farm num:	15
Company name:	Chicago Pub. Works Dept.	Status:	ENG
Elevation:	595	Elevref:	GL

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total depth:	9	Wformation:	Not Reported
Wfmfrom:	0	Wfmto:	0
Pumpgpm:	0	Site id:	ILSG20000232385
Edr latitude:	41.996536000045	Edr longitude:	-87.7102060008697
Edr x:	-25614227.1958841	Edr y:	13462788.3407966
Edr ll src:	GOV	Edr tblname:	IL_WELLS_SGS_201210
Edr src:	SW		

**36
NNW
1/2 - 1 Mile
Higher**

IL WELLS ILSG20000235049

Pt api number:	120312533600	Pt status:	ENG
Pt longitude:	-87.712683	Pt latitude:	42.021738
Api number:	120312533600	Longitude:	-87.712683
Latitude:	42.021738	Section:	26
Twp:	41	Tdir:	N
Rng:	13	Rdir:	E
Farm name:	Metro San Dist	Farm num:	B-1
Company name:	Testing Service Corp.	Status:	ENG
Elevation:	601	Elevref:	GL
Total depth:	58	Wformation:	Not Reported
Wfmfrom:	0	Wfmto:	0
Pumpgpm:	0	Site id:	ILSG20000235049
Edr latitude:	42.0217380005973	Edr longitude:	-87.7126830007475
Edr x:	-25614950.560251	Edr y:	13472656.6350364
Edr ll src:	GOV	Edr tblname:	IL_WELLS_SGS_201210
Edr src:	SW		

**37
NW
1/2 - 1 Mile
Higher**

IL WELLS ILSG20000234971

Pt api number:	120310167900	Pt status:	ENG
Pt longitude:	-87.716337	Pt latitude:	42.020794
Api number:	120310167900	Longitude:	-87.716337
Latitude:	42.020794	Section:	26
Twp:	41	Tdir:	N
Rng:	13	Rdir:	E
Farm name:	Dh-71-7	Farm num:	Not Reported
Company name:	Metro Sanitary Dist	Status:	ENG
Elevation:	607	Elevref:	TM
Total depth:	1155	Wformation:	Not Reported
Wfmfrom:	0	Wfmto:	0
Pumpgpm:	0	Site id:	ILSG20000234971
Edr latitude:	42.0207940003492	Edr longitude:	-87.7163370002027
Edr x:	-25616017.6466995	Edr y:	13472286.9238336
Edr ll src:	GOV	Edr tblname:	IL_WELLS_SGS_201210
Edr src:	SW		

**1G
WNW
1/2 - 1 Mile
Lower**

Site ID:	S100531315
Groundwater Flow:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Shallow Water Depth:	Not Reported
Current Deep Depth:	13
Current Average Depth:	Not Reported
Current Shallow Depth:	5.5
Date:	02/28/1992

AQUIFLOW 56554

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

2G WSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Deep Water Depth: Average Water Depth: Shallow Water Depth: Current Deep Depth: Current Average Depth: Current Shallow Depth: Date:	S100531129 Not Reported 13 Not Reported 11 8.7 Not Reported 7.5 11/10/1997	AQUIFLOW	61866
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3G ESE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Deep Water Depth: Average Water Depth: Shallow Water Depth: Current Deep Depth: Current Average Depth: Current Shallow Depth: Date:	S100530790 Not Reported Not Reported 10 Not Reported 8.93 Not Reported 6.54 09/10/1997	AQUIFLOW	62360
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4G SSE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Deep Water Depth: Average Water Depth: Shallow Water Depth: Current Deep Depth: Current Average Depth: Current Shallow Depth: Date:	S102943763 Not Reported 15 Not Reported 10 Not Reported Not Reported Not Reported 12/13/1994	AQUIFLOW	62197
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal 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.

Federal Area Radon Information for Zip Code: 60645

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.100 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Illinois State Geological Survey

Telephone: 217-333-4747

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R 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 information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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: 202-564-3750

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

USGS Water Wells: USGS National Water Inventory System (NWIS)

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 wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Records

Source: Illinois Geological Survey

Telephone: 217-333-4747

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

Source: Illinois State Water Survey

Telephone: 217-333-9043

Water Well Location Information

Source: Illinois Environmental Protection Agency

Telephone: 217-782-0810

OTHER STATE DATABASE INFORMATION

RADON

State Database: IL Radon

Source: Department of Nuclear Safety

Telephone: 217-785-9958

County Radon Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

Source: EPA

Telephone: 703-356-4020

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

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX E
SITE PHOTOGRAPHS



Photo 1 Southeast entrance.



Photo 2 East side of the site facing south.



Photo 3 Northeast main entrance.



Photo 4 North parking lot facing east.



Photo 5 Boiler room.



Photo 6 Air Compressor and UST gauge near boiler room chimney.



Photo 7 UST gauge.



Photo 8 UST gauge.



Photo 9 Playground facing east with boiler room chimney in background.



Photo 10 West side of bulding and asphalt playlot facing south.



Photo 11 North playground facing west.



Photo 12 Northwest storage buildings.



Photo 13 Northwest storage bulidng interior.



Photo 14 West site area facing south.



Photo 15 South area facing east.



Photo 16 South playground.



Photo 17 Landscaped area facing northeast.



Photo 18 West site area facing north.



Photo 19 South asphalt area facing west.



Photo 20 South landscaped area facing east.



Photo 21 Hallway facing north.



Photo 22 Office.



Photo 23 North cafeteria.



Photo 24 Typical classroom.



Photo 25 Music classroom.



Photo 26 Kitchen.



Photo 27 Interior courtyard in northcentral portion of building.



Photo 28 Crawl space entrance in north maintenance office.



Photo 29 Maintenance chemicals.



Photo 30 North adjacent property.



Photo 31 West adjacent pool.



Photo 32 South adjacent park.

**APPENDIX F
CREDENTIALS**

J. DAVID MOON

SENIOR ENVIRONMENTAL PROJECT MANAGER

PROFESSIONAL EXPERIENCE

Mr. Moon is a Senior Environmental Project Manager and Environmental Due Diligence Group Manager for Terracon's Glendale Heights and Chicago, Illinois offices. His responsibilities include NEPA Environmental Assessments, Phase I Environmental Site Assessment (ESAs), Limited Site Investigations, Focused Site Investigations, Leaking Underground Storage Tank (LUST) and voluntary Site Remediation Program (SRP) projects. Mr. Moon is responsible for proposal preparation, project management, staff management, and coordination of investigative and remedial field work as well as the peer review of reports and proposals.

Mr. Moon returned to Terracon in 2009 from JPMorgan Chase where he was an Environmental Risk Administrator (ERA). As an ERA, he reviewed environmental due diligence for loans that JPMChase took land as collateral, deals where environmental risk is likely present based on industry type/historical operations, foreclosures, and deals where JPMChase was taking an equity interest in a deal/property. Mr. Moon was responsible for understanding the loan structure, developing the appropriate level of due diligence, engaging consultants, summarizing the findings/conclusions for the banking/credit team. He assisted bankers and credit officers with developing risk mitigation strategies that included additional site assessment, remediation, reserve/escrow accounts, terms/conditions of loan agreements, and review of insurance policies prior to making a loan on contaminated property. Sites that were contaminated required his oversight during the remediation planning, execution, and regulatory oversight. He led conference calls with the bankers, credit officers, borrowers, construction management team, and government officials to devise environmental risk mitigation strategies and regulatory requirements. He was also responsible for the review of construction loan draw requests that included environmental investigation/remediation fees.

PROJECT EXPERIENCE

Health Resources and Services Administration

Prepared two Environmental Assessments (EAs) in accordance with the National Environmental Policy Act (NEPA). The first EA was completed on a 100 year old existing facility that was being renovated, modernized, and included expanded parking capacity. The second EA was for the construction of a new health clinic. Each EA was completed in a timely fashion and ending with a Finding of No Significant Impact determination.

Veterans Affairs Expansion

Completed Threatened and Endangered Species, Historic Preservation, Wetlands, Environmental Site Assessment, Environmental Justice evaluations for an EA prior to completing renovations/expansions to a Veteran Affairs (VA) Hospital in Joliet, Illinois.

Education

Bachelor of Environmental Science, 1996, Purdue University.

Certification

OSHA 40-Hour HAZWOPER

National Highway Institute NEPA and the Transportation Decision Making Process

USACE 38 Hour Wetland Delineation and Management Training

American Society for Testing and Materials Phase II Environmental Site Assessment Process

Illinois Licensed Asbestos Building Inspector

Indiana Licensed Asbestos Building Inspector

Work History

Terracon, Environmental Group Manager, 2009 to the Present

JPMorgan Chase, Environmental Risk Administrator, 2005 – 2009

Terracon, Project Manager, 1999-2005

Terracon, Project Scientist, 1997-1999

Soil Probe, Field Technician, 1996-1997.

Telecommunications Tower Buildout in Minnesota, Wisconsin, Illinois, Missouri, and Kansas

Serves as a leader of our Central Division NEPA practice that is responsible to forming teams to identify opportunities, be awarded projects, and then complete the work on time with a high level of quality. I also serve as the technical reviewer for the Phase I ESAs completed on telecommunications projects in our Central Division, which includes Terracon offices in Illinois, Wisconsin, Missouri, Kansas, Arkansas, and Oklahoma.

Logan Square – Chicago

Completed a Tier 1 Environmental Review, which is a broad overview of the current site conditions, general approach to the proposed action, and establishes conditions for completion of site specific reviews once target properties are identified. Subsequent to the preparation of the Tier 1 Environmental Review, I managed the completion of IHDA Environmental Checklist for 25 properties identified as targets for acquisition and redevelopment in this neighborhood. This work was completed as a part of the clients preparation and submittal of an application for Low-Income Housing Tax Credits (LIHTCs) under the Qualified Allocation Plan to acquire and rehabilitate foreclosed housing. This project proposed the creation of a total of 55 units of integrated supportive housing in Logan Square through the acquisition and rehabilitation of 10 to 15 foreclosed properties, new construction in-fill on approximately five to 10 lots, and tear-down and replacement of five to 10 unsalvageable properties with new construction. The project will provide permanent housing for tenants with disabilities.

Illinois Housing Development Authority

Developed the proposed scope of work and/or provided technical review on the following list of Illinois Housing Development Authority projects in accordance with Chapter 9 of the United States Department of Housing and Urban Development Multifamily Accelerated Processing Guide:

- Marshal and Carling Hotels in Chicago, Illinois
- CHA properties Evanston, Illinois
- Cicero Senior Housing in Chicago, Illinois
- Assisted Living Oswego, Illinois

Ottawa, Illinois – Proposed Commercial Development

Conducted a wetland delineation of an 88-acre site and obtained 404/401 Permits to fill 0.43 acres of wetland at the site. Off-site mitigation was selected as the most beneficial form of mitigation to the environment and for the client.

Telecommunications Tower Buildout, Illinois-Indiana

Project manager for a cell tower buildout in the Illinois and Indiana region. Services included in this contract were Phase I ESAs, NEPA screens, Section 106 Submittals, Area of Potential Effect studies, Photosimulation Studies, and Wetland delineations.

Brownfield Redevelopment – New York, New York

Served as the ERA on a two city block brownfield site that included the review of Phase I, Phase II, Remedial Action Plans/Budgets. Led conference calls with the NY State Department of Environmental Conservation, NY City Department of Environmental Protection, contractors, and the banking team.

Managed Truck Transfer Facilities Phase I ESA Portfolio

Prepared the bid package, assembled the team to complete the ESAs in eight different states across the country, and provided guidance to staff completing the individual ESAs. The reports for these complex sites were delivered in a timely fashion to the client.

Illinois Department Of Transportation – Multiple Sites

Served as the Project Manager to the Contractor on multiple roadway improvement projects. These projects involved non-special waste, hazardous waste, and construction worker monitoring. I prepared the Site Contamination Operation Plan, Health and Safety Plan, and Erosion Control Plan for each project as well as the final report, when required. Below is a list of IDOT Contracts that were recently completed:

- Algonquin Bypass - Toastmaster Site Remediation (Contract No.:60K02)
- Carpentersville – (Contract No.: 63504)
- 330 Central Avenue Over I-55 (Contract No.: 60999)

PATRICK MOAKLEY

FIELD SCIENTIST

PROFESSIONAL EXPERIENCE

Mr. Moakley is based Terracon's Glendale Heights, Illinois office. He is responsible for conducting National Environmental Policy Act (NEPA) assessments, Phase I Environmental Site Assessments (ESAs) for residential, commercial, and industrial properties, as well as, performing field services for Site Investigations and Remediation. His duties include preparing technical reports, data collection, client interaction, site reconnaissance, borehole logging, soil sampling, groundwater sampling and injection, and soil gas sampling. Mr. Moakley has a broad background in many aspects of environmental work including wildlife biology, natural resources, historic and cultural resources, due diligence, wildland fire fighting, soil and groundwater remediation and various design projects.

PROJECT EXPERIENCE

Due Diligence

Railworks Portfolio

Managed and conducted multiple Phase I ESAs for railroad service yards and maintenance facilities as part of an international portfolio. Site conditions included industrial maintenance operations and hazardous chemical storage unique to the rail industry.

Nationwide Newspaper Printing Portfolio

Managed and performed multiple Phase I ESAs for former newspaper printing facilities and distribution centers. These reports included historical operations spanning over 120 years in some locations with a wide range of contaminants of concern associated with various industry practices and operations.

Confidential Client - Ethanol Plant

Conducted a Phase I ESA for a confidential client of a 72-acre ethanol production plant in Illinois. The site involved segments of over 22 parcels along a river, industrial development with multiple railroad tracks and spurs. Adjoining properties included multiple Superfund sites and over 100 years of industrial and manufacturing operations.

Industrial Refrigeration Manufacturer – Rockford, Illinois

Performed and managed a Phase I ESA of an industrial refrigeration system manufacturer and test facility. On-site operations included the design and production of custom refrigeration equipment used for nuclear power plants and the international space station.

Multi-tenant Residential Development - Orland Park, Illinois

Managed oversaw the performance of a Phase I ESAs and additional lender mandated scope items of a 200+ unit residential development. Additions to the ASTM 1527-13 standard included short term radon monitoring in accordance with state standards.

Education

*Bachelors of Science,
Environmental Science, University
of Wisconsin-Madison, 2015*

*Masters Certificate,
Environmental Assessment,
North Carolina State University,
Pending, December 2018**

Certifications

Land Science Geo-Seal Inspector

40-Hour HAZWOPER

*National Wildfire Coordinating
Group:*

*L-180, Human Factors in the
Wildland Fire Service*

*S-110, Basic Wildland Fire
Orientation*

*S-190, Introduction to Wildland Fire
Behavior*

S-212, Wildland Fire Chainsaws

Affiliations

*Illinois Association of Environmental
Professionals*

Friends of Mountains to Sea Trails

Work History

*Terracon Consultants, Inc.,
Assistant Scientist, 2017-present*

*Redox Tech, Field/Lab Technician
2016-2017*

*Wake County Parks, Recreation and
Open Spaces, Park Technician
2014-2016*

*National Park Service, Wildlife
Biologist Intern, 2013*

RICHARD O'BRIEN, P.E.

SENIOR ENVIRONMENTAL ENGINEER

PROFESSIONAL EXPERIENCE

Mr. O'Brien currently serves as a Senior Project Engineer for Environmental Services with services in Illinois. Richard O'Brien has fifteen years of experience in managing and conducting environmental engineering, site remediation, and environmental site investigation projects. For ten years he has directed complex, multi-year remediation projects from inception through completion, on time and budget. Duties have included managing staff, subcontractors, schedules, as well as tracking resources, justifying change orders, and ensuring all work is conducted in accordance to all applicable safety and regulatory requirements. Mr. O'Brien has been the P.E. of record for dozens of IEPA SRP and LUST sites receiving No Further Remediation letters.

Mr. O'Brien has completed and reviewed over 125 Phase I site investigations, including expanded-scope assessments incorporating NEPA criteria for federal building investigations. Mr. O'Brien is also experience in Phase II Environmental Site Assessments, geophysical surveys, UST removals, groundwater investigations, and site remediation.

PROJECT EXPERIENCE

Program Manager - Public Building Commission of Chicago

Whitney Young Public Library: Mr. O'Brien led a project team that assessed this existing library facility and adjoining former retail properties, including a dry cleaner. Based on impacts identified in Terracon's Phase I ESA, the site was enrolled into the Illinois Environmental Protection Agency (IEPA) Site Remediation Program (SRP). Mr. O'Brien and the Terracon team conducted detailed soil, groundwater and soil gas subsurface investigation of the site. A remedial scope of work utilizing in-situ chemical oxidation (ISCO) to assess chlorinated solvent impacts to soil and groundwater was created. A Tier 3 alternative engineered barrier consisting of 3 feet of compacted clay was submitted and approved by IEPA to save remedial costs. Tier 3 demonstration required calculation of barrier to the equivalent 10 feet of clean fill. Performed remediation oversight on behalf of the client, which included removal of two underground storage tanks (USTs). Assisted the client in their pursuit of IEPA Brownfield Revolving Loan Fund (RLF) and EPA Brownfield Grant opportunities. Performed and received IEPA approval on a second Tier 3 assessing off-site groundwater impacts. Obtained No Further Remediation (NFR) letter closure via the IEPA SRP in April 2015, with a total Terracon contract value of over \$520,000.

Senior Project Engineer, City of South Beloit

EPA Grant Site Investigation and Cleanup of a Former Foundry:

Education

Bachelor of Science, General Engineering, University of Illinois at Urbana-Champaign, 2001

Registrations

Illinois Licensed Professional Engineer, #062.059997

Certifications

40-Hour OSHA HAZWOPER

OSHA Confined Space Training, 2007

*Green Engineering Technology
City of Chicago Department of Environment, 2004*

Affiliations

Illinois Society of Professional Engineers

Urban Land Institute

Work History

Terracon, Senior Project Engineer, Environmental Services, 2012-present

*Carnow, Conibear & Assoc., Ltd.
Project Manager, 2007-2012;
Environmental Engineer, 2004-2007*

** CCA Project*

Crawford, Murphy & Tilly, Airport Planner, 2001-2004

Mr. O'Brien serves as lead engineer overseeing this brownfield assessment and polychlorinated biphenyls (PCB) cleanup project for a former foundry site. Coordinated PCB results with USEPA Region V TSCA unit. Terracon is assisting the City with completing the site assessment under IEPA's Municipal Brownfields Redevelopment Grant (MBRG) and the RLF to implement the cleanup as appropriate. Conducted 95% UCL background calculations and was lead drafter of the Remedial Objectives and Remedial Action Plan for the SRP submission, which received IEPA approval in a 2016 Addendum. Remediation is scheduled for 2017.

A Selection of City of Chicago Department of Fleet and Facility Management (2FM) Projects

Program/Project Manager, Chicago 2FM, Roosevelt and Kostner SRP

Directed field work and reporting for the Roosevelt and Kostner SRP site – a former industrial property 8 square blocks in size located in the west portion of Chicago. Enrolled site into IEPA's SRP program. Directed site investigations, groundwater modeling, and reporting. Evaluated PCB impacts and reported to USEPA's TSCA division. Responsible for all budgeting, staff and contractor scheduling, and coordinating with regulators and owner's contact. Draft NFR obtained for the City.

Program/Project Manager, Skinner Park

Directed investigation, fieldwork, and reporting for the Skinner Park site located at a former municipal building location on the near-west portion of Chicago. Conducted LUST reporting, and enrolled site into IEPA's SRP program. Directed site investigations, groundwater modeling, and reporting. Created environmental design documents in conjunction with 2FM and Chicago Park District requirements. Oversaw remediation activities conducted 2014. Responsible for budgeting, scheduling, and coordinating with regulators and owner's contact. Total Terracon fees \$50,000. Obtained NFR letter January 2015.

Program/Project Manager, Chicago 2FM, 1844 W. 59th Street Phase I/II ESA & SRP

Created a site-specific sampling plan on a former storage yard and machine shop property based on identified RECs identified in Terracon's Phase I ESA and directed fieldwork and reporting for the site in the south side of Chicago. Identified attenuation capacity exceedance impacts. Responsible for all budgeting, staff and contractor scheduling, and coordinating with City's contact. Created a remedial cost estimate to address impacts identified at the site in 2013. Based on 2013 work, 2FM elected to again retain Terracon to conduct IEPA SRP reporting in 2016, currently underway. The draft NFR was received in 2016. Remediation anticipated 2016-2017.

Program/Project Manager, Chicago 2FM, 650 W. 83rd Street SRP

Directed fieldwork and reporting for the 650 W. 83rd Street SRP site – a former industrial property approximately 4 square blocks in size located in the southern portion of Chicago. Enrolled site into IEPA's SRP program and conducted **Phase I/II ESAs**. Directed site investigations, groundwater modeling, and reporting. Responsible for all budgeting, staff and contractor scheduling, and coordinating with regulators and owner's contact. Draft NFR was obtained for the City in 2015, awaiting site redevelopment initiation.

Program/Project Manager, Union Station Transit Center Phase II ESA

Directed reporting and remedial cost estimates for the Union Station CDOT Transit Center Phase II ESA conducted in conjunction with the Chicago Department of Transportation (CDOT). Responsible for budgeting, staff and Chicago 2FM contact. City retained Terracon for follow-up work in the second half of 2013.

Program/Project Manager, Kimball Park Railway Phase I/II ESA

Mr. O'Brien performed duties as program manager for Terracon on the City of Chicago 2FM U.S. EPA Brownfield Grant Sites project, which included Kimball Park Phase I/II ESAs on abandoned rail lines that became part of the Bloomingdale Trail. Under the multiple-site task order, 2FM assigned to Terracon multiple groups of sites for initial Phase I Environmental Site Assessment services. Prepared EPA-approved Quality

Assurance Project Plans (QAPPs) and property-specific Sampling and Analysis Plans (SAPs) to evaluate properties with potential impacts. For Kimball Park, oversaw investigation activities based on Recognized Environmental Conditions (RECs) identified, which included soil, groundwater, and soil gas sampling.

*Project Engineer, Chicago Dept. of Transportation Fueling Facility **

Managed the IEPA Stage 1 and Stage 2 Investigations and Completion Reports concerning the three leaking USTs removed from the facility, IEMA # 20051703. Designed and managed the Stage 2 investigation to IEPA satisfaction. Prepared all paperwork to secure an *NFR* letter from the IEPA for all sites. Coordinated and completed IEPA LUST reimbursement activities on behalf of the City.

DUE DILLIGENCE, NEPA, AIR PERMITTING AND COMPLIANCE PROJECTS

The Northern Trust Bank - Professional Engineer / Program Manager – EPRA's

Mr. O'Brien performed duties as program manager for Environmental Property Risk Assessments (EPRA's) for The Northern Trust Bank since 2013. Duties include communicating with Northern Trusts' environmental review lead and Terracon due diligence teams to ensure EPRA requirements, which include limited lead, asbestos and vapor intrusion screening, are met. Reviews and certifies each deliverable, which have included over 30 projects in 11 states.

*General Services Administration (GSA) Region V Phase I ESAs, including Danville, Illinois **

Performed expanded scope Phase I ESAs, including NEPA requirements, for 19 federal properties in five Midwestern states. Collected and reviewed historical records from public agencies, performed an environmental database search and records review, and a site visit. Expanded scope included review of surrounding natural environment, endangered species, historic preservation, radon, etc. Investigated adjacent properties to determine whether potential RECs at these locations could impact the site, made Phase II recommendations, and provided a cost estimate.

Airport and Highway NEPA Environmental Assessments

Worked as planner for Crawford, Murphy and Tilly to prepare Environmental Assessment reports for O'Hare International Airport, Greater Rockford Airport, Champaign-Willard Airport, Springfield Capital Airport, and several highway projects. The assessments followed the NEPA protocol and incorporated air, water, land, sound, and other environmental impacts to evaluate proposed development alternatives for Federal Aviation Administration review and decision. The assessments included the review of site and surrounding background information, local zoning maps, aerial maps, wetland maps, flood zone data, USGS maps, and potential environmental concerns.

*Linn Mathes, Inc. – Hazardous Materials Awareness Training, Viceroy Hotel, Chicago, Illinois **

Managed a hazardous material survey to decommission site, created a site-specific health and safety plan, and delivered awareness training to workers in accordance with OSHA regulations. Presentation created and delivered by Mr. O'Brien utilizing Microsoft PowerPoint.

Environmental Compliance Audit, Management Company for Chicago High-Rise

Performed a regulatory audit on behalf of the Confidential building management to assess the facility's regulatory permitting needs. Potential to Emit calculations were performed on the facility's comfort heating boilers, backup electrical generators, underground storage tanks (UST), and other emission sources. Results of the audit determined that the facility would be required to apply for a Title V permit through the Clean Air Act Permit Program (CAPP) of the IEPA, which was obtained by the facility. Additionally, Mr. O'Brien created a Spill Prevention, Control, and Countermeasure (SPCC) Plan for the facility, oversaw submission of required UST permitting with local and state officials.

Airport Project - SPCC Plan, Safety Plan, MWRDGC Sewer Discharge Permit, Decontamination Plan *

Mr. O'Brien created an SPCC Plan for a construction firm as a part of the construction of a five-story, 1,870-space garage, rental car support building, fueling areas, and other ancillary improvements, collectively to be known as the Consolidated Renal Car Facility. The SPCC Plan was created in accordance with Title 40 of the Code of Federal Regulations Part 112. Since construction activities exposed soil with contaminant concentrations above Illinois EPA remediation objectives, there was a potential that the water encountering the contaminated soil may become impacted. A permit was filed as a part of the plan to allow discharge of this water to the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC) combined sewer. The discharge system consisted of a portable trash pumps placed in low-lying areas with a hose leading to temporary storage/settling tanks. The storage/settling tanks were emptied to the permitted discharge catch basin of the MWRDGC sewer system. Exhibits depicting the discharge system and flow diagram were created as part of the Plan. Mr. O'Brien also created a Health and Safety Plan, Decontamination Plan, and Soil & Water Management Plan for the project.

Minor Source Air Permit – Backup Generator Installation

Assisted an electrical contractor in acquiring the necessary air permit for the installation of three 1.84 MW, rooftop-mounted, backup, electrical generators for a Chicago high-rise building. Inspected the facility and generators, then calculated the facility's potential to emit (PTE) emissions and total hazardous air pollutant (HAP) emissions at full load in order to complete IEPA's APC-197 and APC-200 permit applications. Emissions for six additional exempt electrical generators and one 10,000 gallon diesel storage tank also had to be calculated for the permits. IEPA reviewed the report and applications, and the client received a lifetime operating permit. Assisted with calculation and submission to the IEPA of the annual emission report based on annual operating emissions for the facility. Also assisted with local permitting **the** new fuel tank to be installed to power the backup generators.

ADDITIONAL PROJECTSProject Manager / Remediation Design Engineer, Freedom's Path, Hines VA, Hines, IL

Mr. O'Brien served as lead engineer overseeing this brownfield assessment/cleanup project. Terracon assisted the developer with completing the Phase I ESA, site investigation, and remedial action plan. Site was enrolled into IEPA's SRP. Created design drawings and documents and directed oversight of installation of engineered barriers, 2015. Issued Remedial Action Completion Report, with a NFR letter received from IEPA in June 2016.

Project Manager / Remediation Design Engineer, Century Auto / G&A Construction, Chicago, IL

Mr. O'Brien served as lead engineer overseeing this former gas station redevelopment project. Terracon assisted the developer with completing the Phase I ESA, site investigation, and remedial action plans. Site was enrolled into IEPA's SRP. Created design drawings and documents and directed oversight of installation of engineered barriers, 2014-2015. Issued Remedial Action Completion Report, with a NFR letter received from IEPA in April 2016.

Project Engineer, Former Murzyn-Anderson Property Mr. O'Brien served as lead engineer overseeing this brownfield assessment/cleanup project. Terracon assisted the Village with completing the site assessment under IEPA's Municipal Brownfields Redevelopment Grant (MBRG) and the Revolving Loan Fund (RLF) to implement the cleanup as appropriate. Received the final no further remediation letter from IEPA in 2015.

Project Engineer - Blue Station Apartments SRP 12203 Vincennes Road, Blue Island, Illinois *

Mr. O'Brien directed environmental remedial work in 2011 at the Blue Station Apartments complex as a part of the IEPA's Site Remediation Program (SRP) activities. Conducted and directed Phase I / Phase II ESA due diligence on project. During IEPA SRP reporting, Mr. O'Brien utilized institutional controls consisting of engineered barriers and groundwater ordinance at the site to achieve a No Further Remediation (NFR) letter from IEPA in 2012.

*Project Manager - Heritage Woods of Charleston Senior Residential Development, Charleston, Illinois **

Managed and performed Phase I, Phase II, IEPA SRP reporting, remedial design, and remedial oversight for the senior residential facility currently under construction in Charleston, Illinois. Worked with development team to save contaminated soil cleanup costs by minimizing soil removal through use of an engineered barrier, supported by stone GeoPier columns, and utilizing clean onsite soil where possible. Issuance of an IEPA NFR letter in 2011.

*Project Manager - Chicago Housing Authority (CHA) - Henry Horner Homes Redevelopment **

Managed staff in remediation oversight activities for former Henry Horner Homes housing projects. Managed and performed Phase I and II ESA activities. Performed and managed subsurface soil and groundwater investigations. Oversaw and directed UST removal activities and coordinated with IEPA's LUST program to close multiple releases through SRP program. Prepared summary reports, including potential exposure routes and potential remediation measures. Worked with Architects of Record and CHA to prepare design plans to remediate sites as part of residential housing redevelopment. Principal contact between CHA, Construction Manager, and Contractors for all remediation design and construction issues. Conducted review of Contractor pay applications. Enrolled various sites in the IEPA's SRP. Managed office report preparation staff. Performed quality control and quality assurance for all SRP and/or LUST reports. Directed staff in remediation oversight activities and the successful treatment of hazardous waste lead soil for Area C of the former Henry Horner Homes housing project. Assisted the CHA in obtaining a *No Further Remediation* "NFR" letters for the 7.3-acre and 2.18 acre sites. Completed and NFRs issued for two sites issued 2008 and 2010.

Urban Redevelopment – Oak Park, Illinois

Conducted a Phase I ESA for multiple properties and clients as part of an interconnected redevelopment and remediation project that involved comprehensive site closure in downtown Oak Park. Services were provided with expedited turnaround to reflect coordinated involvement in Illinois Voluntary Site Remediation Program (SRP).

Urban Redevelopment – Des Plaines, Illinois

Performed a Phase I ESA for a redevelopment project that involved a city block occupied by in excess of 15 tenants and over 140 years of historical operations. Services included providing guidance on best practices for redevelopment of extensively urbanized areas based on streamlined involvement with state and local agencies. Organized and oversaw advanced Ground Penetrating Radar and Electromagnetic (GPR/EM) surveys to aid in the identification of orphaned underground storage tanks to assist client in developing time table and budget for construction activities.

Urban Redevelopment – Evanston, Illinois

Assisted with planning and field activities for a multi-parcel redevelopment project. Services included Limited Site Investigation (LSI) sampling, test pits advancement in locations of suspect Underground Storage Tanks (USTs), waste characterization, and Clean Construction Demolition Debris (CCDD) analysis and certification. Operations were completed in an expedited manner providing maximum efficiency for the client.

NEPA / HUD

Verizon Wireless

Performed and assisted in 50+ NEPA assessments as directed by the Federal Communications Commission (FCC) for proposed Telecommunications Towers/Utility Easements across United States. NEPA scopes included presence/absence of wetlands, floodplains, federal/tribal land, T&E species, critical habitat, historic resources, and archaeological resources impacted by the proposed tower.

Confidential Client

Managed and conducted multiple Phase I ESAs in conjunction with Housing and Urban Development checklists for potential residential developments receiving federal and state grant assistance. The expanded scope included preliminary wetland/floodplain assessment, noise evaluation, historic and archaeological resource evaluation, and coordination with multiple state and federal agencies.

Design and Research

Confidential Client – Syracuse, Indiana

Designed and constructed a solar powered air sparging array for a VOC remediation system.

Confidential Client – Downers Grove, Illinois

Designed an experiment assessing the corrosive properties of sodium persulfate on hardened and unhardened steel to improve industry wide remediation practices. Performed over 100 hours of testing including through a self-designed flow-through cell.

Natural Resources Management

National Park Service – Cape Hatteras, North Carolina

Implemented monitoring and protection programs for numerous threatened and endangered species including migratory birds, reptiles, and marine mammals.

Wake County Parks, Rec, and Open Spaces – Raleigh, North Carolina

Managed Natural Resource Inventory Database (NRID) for parks and open spaces. Conducted ecosystem management through prescribed burns, selective felling, seeding and land protection programs. Carried out public educational programs on natural and historic resources.

Commercial/Industrial

Confidential Client – Kenosha, Wisconsin

Conducted site remediation and prepared a report of former manufacturing facility as part of the scope of work for a Brownfield project. Remedial operations included the use of both in-situ chemical oxidation and in-situ chemical reduction. Site specific challenges included in-field fabrication and modification of injection equipment and chemicals to operate in temperatures below zero degrees Fahrenheit.

Confidential Client – San Francisco, California

Conducted site remediation and prepared a report of former manufacturing facility as part of the scope of work for a superfund site. Remedial operations included pilot and full-scale implementations of in-situ chemical reduction for chlorinated solvent remediation

Confidential Client – Florence, South Carolina

Conducted site remediation and prepared a report of former welding and cutting facility as part of the scope of work for a site cleanup project. Remedial operations included the use of Zero Valent Iron (ZVI) and carbon-based substrates for in-situ chemical remediation and for the development of a permeable reactive barrier.

Confidential Client – Indianapolis, Indiana

Conducted site remediation and prepared a report of clean-up activities of an active manufacturing facility. Remedial operations included the use of in-situ chemical remediation and development of a permeable reactive barrier. Site specific challenges included modulating chemical injection dosing based on real time methane gas measurements.

JUNALUSKA WILLIAMS

Project Environmental Engineer

PROFESSIONAL EXPERIENCE

Ms. Williams currently serves as a Project Engineer for Environmental Services with services in Illinois. Junaluska Williams has fourteen years of experience in conducting environmental engineering, site remediation, and environmental site investigation projects. Responsibilities have included managing staff in various departments, subcontractors, schedules, as well as tracking resources and ensuring all work is conducted in accordance to all applicable safety and regulatory requirements. She has provided professional services to public, private, commercial, and industrial clients, on all facets of the above referenced environmental issues.

Ms. Williams has extensively been involved with the process of managing and conducting site investigations and moving sites successfully through Illinois Environmental Protection Agency's (IEPA) Site Remediation Program (SRP) and IEPA's Leaking Underground Storage Tank (LUST) program. She has personally completed or reviewed numerous Phase I and II Site Environmental Site Assessments (ESA), UST removals and abandonments documents. Ms. Williams also has experience in Resource Conservation and Recovery Act (RCRA) Facility Investigations, drilling, hydrogeologic and geologic investigations, and geophysical surveys.

PROJECT EXPERIENCE

Brownfield Grant Program (IEPA, USEPA, IBP)

*Site Manager and Assistant Project Manager, IEPA Municipal Brownfield Redevelopment Grant Program

Ms. Williams served as the site manager and assistant project manager for various types of sites (i.e., gas stations, former industrial or commercial facilities, and vacant lots) for the following municipalities:

- Calumet City;
- Chicago Heights;
- Ford Heights;
- Lansing;
- Posen;
- Riverdale;
- Robbins; and
- South Chicago Heights.

Responsibilities included conducting Phase I and Phase II Environmental Site Assessments and associated field work, electromagnetic surveys, management and reporting removal of underground storage tanks, reporting (i.e., Focused or Comprehensive Site Investigation Report, Remedial Objectives Report, Remedial Action Plan, and/or Remedial Action Completion Report), remediation design documents, and providing oversight for engineered barriers installation based on the environmental conditions encountered on the various sites in the municipalities. Involved with selecting and preparing paperwork for entering the following number of sites into the IEPA SRP Program for each municipality;

- Calumet City – 2 sites;
- Chicago Heights – 4 sites;
- Ford Heights – 4 sites;

Education

Bachelor of Science, Environmental Engineering, Northwestern University, 1999

Certifications

OSHA HAZWOPER 40-hour Supervisor Health & Safety Training, 29 CFR. 1910.120, 2000

OSHA HAZWOPER 8-hour Supervisor Health & Safety Training, 29 CFR. 1910.120, 2005

Competent Person Training for Trenching & Excavation; 29 CFR 1926, Subpart P, 2002

Work History

Terracon, Project Engineer, Environmental Services, 2015-present

**URS Corporation. Environmental Engineer, 2000-2015*

- Lansing – 4 sites;
- Posen – 1 site;
- Riverdale – 2 sites;
- Robbins – 3 sites; and
- South Chicago Heights – 4 sites.

A NFR letter and/or draft letter was received from the IEPA for 14 of the sites that were entered into the SRP.

**Site Manager and Assistant Project Manager, USEPA Brownfield Assessment and Cleanup Grant Program*

Ms. Williams was involved in successful preparation of grant applications for the city of Calumet City (Petroleum and Hazardous sites) and the city of Chicago Heights (Petroleum and Hazardous sites) and served as the site manager and assistant project manager for various types of sites (i.e., gas stations, former industrial or commercial facilities, and vacant lots) identified during the site selection process of the grant program for both municipalities. Responsibilities included preparing site eligibility determination forms, conducting Phase I and Phase II Environmental Site Assessments and associated field work, electromagnetic surveys, reporting (i.e., Comprehensive Site Investigation Report, Remedial Objectives Report, Remedial Action Plan, and/or Remedial Action Completion Report) on the environmental conditions encountered on the various sites.

Ms. Williams was involved with assisting Chicago Heights in leveraging from the South Suburban Mayors and Managers Association (SSMMA) USEPA Revolving Loan Fund for remediation of a former dry cleaner site (Bloom Plaza). Ms. Williams was also extensively involved with preparing the following documents; Quality Assurance Project Plan (QAPP), analysis of brownfields of cleanup alternatives (ABCA), community relations plan (CRP), workplan, bid documents for the contractors, the oversight of the remedial activities, and associated reporting.

**Site Manager and Assistant Project Manager, USEPA Brownfield Assessment and Cleanup Grant Program within the Indiana Brownfields Program.*

Ms. Williams served as the site manager and assistant project manager for various types of sites throughout the City of La Porte, Indiana through USEPA Brownfields Assessment Grants, USEPA Brownfield Cleanup Grant, Indiana Finance Authority Assessment Grant, Indiana Finance Authority Cleanup Grant, and a La Porte County Solid Waste District Grant identified during the site selection process of the grant program for Brownfields investigations for the City of La Porte, Indiana through USEPA Brownfields Assessment Grants, USEPA Brownfield Cleanup Grant, Indiana Finance Authority Assessment Grant, and Indiana Finance Authority Cleanup Grant. Responsibilities included conducting Phase I and Phase II Environmental Site Assessments and associated field work, electromagnetic surveys, exploratory pits excavations, reporting (i.e., Sampling and Analysis Plans, a QAPP, Comprehensive Site Investigation Report, Remedial Objectives Report, Remediation Workplan/Remedial Action Plan, and/or Remedial Action Completion Report) on the environmental conditions encountered on the various sites.

Chicago Housing Authority

**Site Manager, Rockwell Gardens Redevelopment*

Ms. Williams served as the site manager for the management and oversight of the soil management plan (SMP) activities and the installation of the engineered barriers (building, parking lots, sidewalks and landscaping) for the Rockwell Gardens Redevelopment project. Directed soil sampling in conjunction with the removal of USTs encountered on during excavation activities and the management of the sampling and disposal of “oily” materials (soil and liquid). Assisted in the reporting necessary to obtain the NFR letter which was received in January 2009. The site has been redeveloped into a new rental units.

IDOT

Project Manager, District 1 Various Waste Assessments

Ms. Williams served as the project manager for IDOT District Waste Assessments including Project planning, Preliminary Site Investigation Work Plan preparation, field investigation, soil and groundwater samples collection, data evaluation, and Preliminary Site Investigation Report preparation.

University of Illinois at Chicago

Project Manager, Vernon Park TSS4 – electrical substation

Ms. Williams served as the project manager for conducting a high level review of a Phase I Environmental Site Assessment Report and the Draft Comprehensive Site Investigation (CSI), Remedial Objectives Report, (ROR) Remedial Action Plan (RAP) prepared for the subject site by others; providing a summary of the environmental activities conducted to date, and identifying any observations with respect to potential issues that may be identified upon enrollment of the site in the Site Remediation Program and submittal of the CSI/ROR/RAP document.

Managed the performance a Limited Site Investigation (LSI) on the UIC campus property around the perimeter of the ComEd property (Vernon Park TSS4).

Ms. Williams continues to serve as the project manager to provide environmental consulting services related to the remedial activities conducted by others for the subject site.

Project Manager, CUPPA Hall

Ms. Williams served as the project manager to provide environmental consulting services related to the UST removal field observation and reports preparation required by the Office of the State Fire Marshal (OSFM) for a UST discovered at the College of Urban Planning and Public Affairs building at the University of Illinois at Chicago.

University of Chicago

Field Engineer, Woodlawn Campus

Ms. Williams served as the field engineer for the performance of soil and groundwater sampling activities conducted at the site. Provided oversight for infiltration testing also conducted at the site.

Field Engineer, East Garfield Site Phase I/ESA/Comprehensive Site Investigation

Ms. Williams served as the field engineer for the performance of soil and groundwater sampling activities conducted at the site. Provided oversight for infiltration testing also conducted at the site.

CONFIDENTIAL CLIENT

Field Team Leader, Lake Michigan Soil and Groundwater Sampling

Field Team Leader charged with oversight of PCB-contaminated sediment dredging for a major steel manufacturer. Conducted soil and groundwater sampling as part of remedial design and remedial action at this manufacturing plant located along the shore of Lake Michigan.

Team Member, Chemical Manufacturing Facility

Prepared Remedial Investigations/Feasibility Studies for a multi-national chemical manufacturing facility, conducted sampling in support of remedial designs. Assisted with preparation of remedial action work plans.

Team Member, Petroleum Facility

Team member conducting remedial investigations/feasibility studies, remedial designs and remedial actions at a petroleum refinery located along the shore of Lake Michigan. Performed sampling, report review, and report preparation.

Rachelle K. Christian, P.G.

DUE DILIGENCE MANAGER, ENVIRONMENTAL PROFESSIONAL

PROFESSIONAL EXPERIENCE

Mrs. Christian is an environmental geologist in Terracon's Lubbock, Texas office. She has 23 years of experience in environmental consulting, and she has experience in performing all aspects of Phase I and Phase II site assessments and investigations, asbestos services, lead-based paint services and mold services, and has experience with ESA Department management.

Mrs. Christian is responsible for the management and overview of over 450 environmental site assessments per year and has participated in more than 2,400 Phase I projects. She has experience with projects ranging from agricultural, residential and commercial properties, to industrial manufacturing, EPA Brownfield sites, PST facilities, LPST facilities, RCRA hazardous waste generators, oil and gas field properties, to proposed wind and solar properties.

Mrs. Christian has experience in client interaction and marketing with numerous clients including private land owners, developers, local municipalities, major retail chains and large scale lending institutions. She is proficient in the coordination of site activities with local, state and federal regulatory agencies.

PROJECT EXPERIENCE TRANSPORTATION

High-Five TXDOT Development – Dallas, Texas

Project Manager for the High-Five TXDOT ESA at the intersection of I.H. 635 and U.S. 75 in Dallas, Texas.

Professional Services Completed: 2000

Construction Completed: May 2005

DFW Connector Development – Grapevine, Texas

Project Manager and overview for the DFW Connector 56 ESAs at the interchange of S.H. 114 and S.H. 121 in Grapevine, Texas.

Professional Services Completed: 2010

Construction Completed: March 2014

COMMERCIAL/RETAIL/FINANCIAL/TELECOMMUNICATIONS ESA Portfolios

Project Manager for numerous ESAs conducted in conjunction with the acquisition of numerous convenience store/gasoline service stations, light industrial office/warehouses, apartment complexes, medical office buildings, agricultural facilities, and telecommunication tower sites, etc. in Texas and the U.S.

Professional Services Completed: 1996-2018

Ranch and Large-Scale Properties - Texas

Project Manager and overview of ESAs on multiple ranch and large-scale properties ranging in size from 1,000 acres to 170,000 acres.

Professional Services Completed: 2009 and 2017

EDUCATION

Bachelor of Science, Geology, 1995,
University of Texas at Arlington

REGISTRATIONS

Professional Geoscientist: Texas, No. 222

CERTIFICATIONS

EPA Accredited Asbestos Inspector
since 1997

TDSHS Licensed Asbestos Inspector
(License No. 60-1732)

TDSHS Lead Inspector and Risk
Assessor Training Program
(Certificate No. 00007)

TDSHS Licensed Lead Risk
Assessor (License No. 2070466)

TDSHS Licensed Mold Assessment
Technician (License No. MAT1059)

40-Hour OSHA Hazardous Waste
Operations Training

University of Houston/TCEQ Texas
Risk Reduction Program (TRRP)
Modules 1 and 2

8-Hour NORM Surveyor Training

AFFILIATIONS

North Texas Association of
Environmental Professionals, 2005-
2017

Society of Texas Environmental
Professionals, 2007-2017

WORK HISTORY

Terracon Consultants, Due Diligence
Manager 2017-present (Lubbock);
Phase I ESA Group Manager, 2016-
2017, Senior Project Manager of ESA
Services, 2006-2015; Project
Geologist, 1999-2006 (Dallas, TX)

HBC Engineering, Inc. – Dallas, TX,
Project Geologist, 1995-1999

Rachelle K. Christian, P.G. (continued)

PUBLIC ENTITIES

Brownfields Redevelopment

Project Manager for numerous downtown Dallas and Fort Worth ESAs, including sites for the American Airlines Center (AAC), as well as in Greenville and Arlington, Texas, and for West Central Texas Council of Governments (WCTCOG).

Professional Services Completed: 1999-2011

Utilities

Project Manager for proposed utility corridors (3.2 mile to 4.5 mile) for both water and sewer line ESAs, including sites in Celina and McKinney.

Professional Services Completed: 2012-2015

ENERGY

Oil & Gas Due Diligence – Texas and New Mexico

Assisted in several Phase I ESAs on over 1,500 oil and gas well production locations and injection wells in Southwest Texas, West Texas and New Mexico. Duties included field reconnaissance, historical review, and reporting.

Professional Services Completed: 2009-2018

Wind and Solar Power

Project Manager and overview for ESAs on proposed wind and solar power properties in Texas. Duties included field reconnaissance of acreage, oil/gas fields, historical review and reporting.

Professional Services Completed: 2009-2018

Power Plants

Manager Overview for several ESAs on mothballed power plants in West Texas and Project Manager for several active power plants in Texas, New York and Massachusetts.

Professional Services Completed: 2007, 2012, 2013 and 2015