



ENVIRONMENTAL PROTECTION INDUSTRIES

**NOAH Properties
3901 25th Avenue
Schiller Park, Illinois 60176**

PHASE I ENVIRONMENTAL SITE ASSESSMENT

On a Site Located at:

**6033-6037 West North Avenue
Oak Park, Illinois**



EPI Project Number # 191067

June 25, 2019

Environmental Engineering • Design Build • Site Remediation • Brownfield Redevelopment • Construction Management

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1.0 SUMMARY

Environmental Protection Industries (EPI) was retained by NOAH Properties to perform a Phase I Environmental Site Assessment (ESA) of the property identified as 6033-6037 West North Avenue, Cook County, Illinois. The subject property is currently improved with an asphalt paved parking lot with professionally landscaped areas. The subject property consists of a rectangular shaped parcel of land that is approximately 0.40 acres in size. The subject property has approximately 140 feet of frontage facing north along North Avenue and approximately 125 feet of frontage facing east along North Humphrey Avenue. The PIN#'s for the property are 16-05-105-007, -008 and -009. The Cook County Parcel Map is presented in Appendix B for review. The site inspection was performed on May 29, 2019.

The Phase I Environmental Site Assessment described in this report has been performed in accordance with the Standard Practice for Environmental Site Assessments as developed by the American Society for Testing & Materials (ASTM 1527-13) and in accordance with 40 CFR Part 312 - Standards and Practices for All Appropriate Inquiries (AAI). Special terms and conditions, limitations and limiting conditions are described in Section 2.0 of this report.

EPI's Phase I Environmental Site Assessment has revealed no evidence of **Recognized Environmental Conditions (RECs)** in connection with the subject property.

EPI's Phase I Environmental Site Assessment has revealed evidence of a **Controlled Recognized Environmental Condition (CREC)** in connection with the subject property.

- Based on review of historical sources reviewed, the eastern portion of the subject property (PIN# 16-05-105-009) was occupied by a gasoline filling station from the 1920s to the 1970s. The subject property is listed as a Site Remediation Program (SRP) site in the databases reviewed. The site was enrolled into the SRP in 2013 and a "Focused" NFR was issued in 2014.

EPI's Phase I ESA has revealed no evidence of **Historical Recognized Environmental Conditions (HRECs)** in connection with the subject property.

EPI's Phase I Environmental Site Assessment has revealed a **Business Environmental Risk (BERs)** in connection with the subject property.

- Please note, effective July 30, 2010, a new Public Act (96-1416) was enacted pertaining to the acceptance of uncontaminated soils at Clean Construction or Demolition Debris (CCDD) and uncontaminated soil fill operations facilities. The disposal facilities are required to obtain certification from the owner/operator that the site has never been used for commercial or industrial purposes and is presumed to be uncontaminated soil and certification from a licensed Professional Engineer that the soil is uncontaminated (this would apply to all commercial/industrial sites).

Detailed information is located in the body of the report; findings and conclusions are summarized in Section 8.0.



2.0 INTRODUCTION

2.1 Purpose

The purpose of this Phase I ESA is to collect, identify and summarize information on any past or present recognized environmental conditions or activities at the property identified as 6033-6037 West North Avenue, Oak Park, Cook County, Illinois, and adjoining and/or nearby properties. In addition, the purpose for conducting an Environmental Site Assessment by ASTM Standards E 1527-13 and 40 CFR Part 312 - Standards and Practices for All Appropriate Inquiries (AAI) on a parcel of commercial real estate, with respect to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), is to permit a user or potential responsible party to satisfy one of the requirements to qualify for the innocent landowner defense to CERCLA.

In part, to come under the protection of the innocent landowner defense, a user or responsible party should be able to prove that they did not know and had no reason to know or suspect that recognized environmental conditions exist or existed and that "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in 40 CFR Part 312.28, was made at the time of the acquisition. The scope of services in this report conform to the ASTM Standards 1527-13 and 40 CFR Part 312 - Standards and Practices for AAI.

This assessment has been prepared to identify areas that may warrant further discussion, explanation, or investigation to fully assess the potential impacts for the parties involved with, or acquiring an interest in, the subject property.

Recognized Environmental Conditions - the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any release to the environment, 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.

Historical Recognized Environmental Condition (HREC): A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition.



De Minimis Condition: A condition that generally does 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. Conditions determined to be de minimis conditions are not recognized environmental conditions or controlled recognized environmental conditions.

Controlled Recognized Environmental Condition (CREC): A recognized environmental condition which involves a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority and that is subject to activity and use limitations.

2.2 Background

EPI was retained by NOAH Properties to perform a Phase I ESA of the property identified as 6033-6037 West North Avenue, Oak Park, Cook County, Illinois. The site inspection was performed by Mr. John Best on May 29, 2019.

EPI completed a Phase I ESA and a Phase II Subsurface Investigation of the subject property in 2013. EPI performed a Phase II subsurface investigation of the former gasoline station portion of the subject property on February 8, 2013. The subsurface investigation consisted of drilling five (5) soil borings (B1 through B5) on the eastern portion of the subject property. Strong petroleum odors and a high PID reading were observed at soil boring B1. Analytical testing identifies Benzene in B1, PNAs in B1, B2 and B4, and Total lead in B1 and B2 to be above the most stringent IEPA Tier 1 ROs. Construction Worker Exposure Route ROs are also exceeded. Based on the field observations and laboratory analysis of the soil samples collected, it is apparent that the historical operations as a gasoline filling station and the use of underground tanks have resulted in impacts to subsurface soils at the eastern portion of the subject property. Additional investigation would be warranted to define the extent of impacts to soil and groundwater. The Phase II Subsurface Investigation is presented in Appendix C for review. Following EPI's Phase II in 2013, the site was entered into the IEPA SRP and obtained a "Focused" NFR in 2014.

2.3 Special Terms & Conditions

This Phase I ESA was performed on behalf of and exclusively for the use of NOAH Properties (the client). The environmental assessment detailed in this report has been performed in accordance with generally accepted methods and practices of the environmental engineering profession. The scope and depth of this study are as directed, and as agreed to, by the client. All findings are based on document review, conversations, and site reconnaissance as noted in this report. EPI employed experienced and trained professionals in attempting to locate and identify hazardous materials or conditions. No term or provision of this Agreement is intended to be, or shall be, for the benefit of any person, firm, organization or corporation not a party hereto, and no such other person, firm, organization or corporation shall have any right or cause of action hereunder.



2.3.1 Third Party Beneficiaries

No term or provision of this Report is intended to be, or shall be, for the benefit of any person, firm, organization or corporation not a party hereto, and no such other person, firm, organization or corporation shall have any right or cause of action hereunder.

2.4 Limitations & Exceptions of Assessment

This assessment is subject to the limitations of the ASTM Standards and the limiting conditions listed in Section 2.5 and/or described within this report. Any reliance upon the information contained in this report by third parties beyond its intended purpose, shall be at such parties' sole risk. The contract with the Client for this project allows no third party reliance without a Limited Third Party Reliance Agreement.

This Report must be read and interpreted as a whole. The individual components of the Report are dependent upon the balance of the Report and upon the special terms and conditions, limitations, and limiting conditions described herein, and upon the proposed Scope of Work and any written amendments accepted by EPI.

2.5 Limiting Conditions & Methodology Used

This Phase I ESA was performed in accordance with the procedures described in the Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process as developed by the American Society for Testing & Materials (ASTM Standards E 1527) and 40 CFR Part 312 - Standards and Practices for All Appropriate Inquiries (AAI).

The following limiting conditions were encountered during this assessment:

During the course of this assessment and preparation of this report FOIA requests were made. Based on the time frame for this project, as directed, and as agreed to by the Client (See Section 2.3), some or all of these requests may not have been collected at the time of report preparation. All requests not included in this report will be reviewed and all pertinent information will be forwarded to the client under cover letter when they become available or as agreed to in the scope of work.

During the investigation, Data Gaps were identified. Data Gaps are defined as “a lack or inability to obtain information required by the standards and practices listed in Subpart C of the Act despite good faith efforts by the environmental professional. It is the opinion of EPI that the Data Gaps identified do not hinder our ability to formulate conclusions in connection with the subject property. Therefore, the Data Gaps do not represent a threat to the subject property.

Historical use information was reviewed as part of this assessment. Certain standard historical sources and intervals may be excluded from review as described in Section 7.3.2.3 (Data Failure) and 7.3.2.1 (Intervals) of the ASTM Standard. The historical information presented has been collected within the time constraints of the project and is considered reasonably ascertainable.



The purpose of this study is to identify recognized environmental conditions. This report is not intended to represent an exhaustive research of all potential environmental concerns which may exist at the subject property and does not purport to be representative of future conditions or events. Subsequent activities or events at the subject or surrounding properties resulting in adverse environmental impacts or recognized environmental conditions are not to be considered relevant to this study.

Methodology:

Prior to the site inspection, state and federal database listings and records were reviewed to identify any recognized environmental conditions on the subject property or the surrounding properties. The site inspection consisted of a grid-like inspection of the subject property. An inspection of the remaining portion of the subject property was conducted and characteristics of the surrounding area were also noted at this time.



3.0 SITE DESCRIPTION

3.1 Location and Legal Description

The subject property is identified as 6033-6037 West North Avenue in Oak Park, Cook County, Illinois. The subject property is bound to the north by West North Avenue, to the east by North Humphrey Avenue and to the south by a public alley. The subject property is located approximately 10 miles west of the downtown area of Chicago, Illinois. The property consists of a rectangular shaped parcel of land and is approximately 0.40 acres in size. The PIN#'s for the subject property are 16-05-105-007, -008, and -009. The Sidwell Map and Cook County Parcel map are located in Appendix B for review.

3.2 Site Description and Vicinity Characteristics

The subject property and adjoining properties are located in a residential and commercial area. The property surveyed is zoned B1/B2, General Business District, by the Village of Oak Park Department of Zoning. The zoning map is presented in Appendix B for review.

The subject property is an asphalt paved parking lot with landscaped areas. The site entrances are located along West North Avenue and North Humphrey Avenue.

3.3 Current Uses of the Subject Property

The subject property is an asphalt paved parking lot with landscaped areas. The site entrances are located along West North Avenue and North Humphrey Avenue. There are no current tenant activities that would represent a concern in connection with the subject property.

3.4 Current Uses of Adjoining Properties

The subject property is located at the southwest corner of West North Avenue and North Humphrey Avenue. The area to the south is a residential community. The property to the east, across Humphrey Avenue, is developed with a banking facility. The area to the north, across West North Avenue, is developed with store-front buildings and dwellings. The property located to the west of the subject property is developed with a store-front building occupied by a beauty salon. There are no adjacent or nearby properties that would represent a threat to the subject property



4.0 USER PROVIDED INFORMATION

4.1 Property Title Records

County-recorded land title records were not reviewed as a part of this project.

4.2 Environmental Liens and Use Limitations

There were no environmental liens or use limitations for the subject property, reported to EPI.

4.3 Specialized Knowledge

No specialized knowledge or experience that is material to Recognized Environmental Conditions in connection with the subject property was reported to EPI.

4.4 Commonly Known or Reasonable Ascertainable Information

None was provided to EPI.

4.5 Valuation Reduction for Environmental Issues

The eastern portion of the subject property (PIN# 16-05-105-009) was occupied by a gasoline filling station from the 1920s to the 1970s.

4.6 Owner, Property Manager, and Occupant Information

EPI completed as Phase I ESA and a Phase II Subsurface Investigation of the subject property in 2013. EPI performed a Phase II subsurface investigation of the former gasoline station portion of the subject property on February 8, 2013. The subsurface investigation consisted of drilling five (5) soil borings (B1 through B5) on the eastern portion of the subject property. Strong petroleum odors and a high PID reading were observed at soil boring B1. Analytical testing identifies Benzene in B1, PNAs in B1, B2 and B4, and Total lead in B1 and B2 to be above the most stringent IEPA Tier 1 ROs. Construction Worker Exposure Route ROs are also exceeded. Based on the field observations and laboratory analysis of the soil samples collected, it is apparent that the historical operations as a gasoline filling station and the use of underground tanks have resulted in impacts to subsurface soils at the eastern portion of the subject property. Additional investigation would be warranted to define the extent of impacts to soil and groundwater. The Phase II Subsurface Investigation is presented in Appendix C for review. Following EPI's Phase II in 2013, the site was entered into the IEPA SRP and obtained a "Focused" NFR in 2014.

4.7 Reason for Performing Phase I

The purpose for conducting an Environmental Site Assessment by ASTM Standards E 1527-13 and 40 CFR Part 312 - Standards and Practices for All Appropriate Inquiries (AAI) on a parcel



of commercial real estate, with respect to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), is to permit a user or potential responsible party to satisfy one of the requirements to qualify for the innocent landowner defense to CERCLA.

4.8 Other

No other reasons in addition to the above described were given by the client for conducting the Phase I ESA.



5.0 RECORDS REVIEW

Phase I Environmental Site Assessments include a search of public records and databases provided by State and Federal regulatory agencies to determine the regulatory status of the subject property and sites located within the search distances specified according to the ASTM Standard Practice for Environmental Site Assessments. The database search (EDR Database Report) exceeds the ASTM recommended search distances, in some cases; however, only the sites identified within the ASTM recommended search distances are discussed, unless otherwise described. Based on the size of the EDR report, only a portion of the report is provided in the attachments.

EPI personnel reviewed standard historical sources to determine the prior usage of the subject property and the adjoining properties. This review included historical aerial photographs, fire insurance maps, property title records, USGS 7.5 minute topographic maps, and building permits. The following sections describe EPI's review of the standard historical sources available for the subject property.

5.1.1 National Priorities List (NPL)

The National Priorities List identifies and ranks targets for long-term remedial action pursuant to the Comprehensive Environmental Response, Compensation & Liability Act (CERCLA), 42 USC 9605(a)(8)(b), which was enacted to initiate the cleanup of hazardous waste sites with the highest priority for cleanup pursuant to United States Environmental Protection Agency (USEPA) Hazard Ranking System. Factors taken into consideration prior to assignment of national priority status include the type and quantities of wastes involved, potential for human exposure, pathways of exposure, and the importance of the underlying supply of groundwater.

EPI reviewed the most recent State equivalent of the NPL (Illinois Category Sites List, Priority Sites, or SSU) for sites within a one-mile search radius.

- There are no NPL sites located within a one-mile radius of the subject property.
- There are no SSU sites located within a one-mile radius of the subject property.

5.1.2 Comprehensive Environmental Response, Compensation & Liability Act

CERCLA and related amendments (the Superfund Amendments and Re-authorization Act - SARA) were enacted to initiate the cleanup of hazardous waste sites for which responsible parties could not be found. The Comprehensive Environmental Response, Compensation Liability Information System (CERCLIS) is a list of sites compiled by EPA that EPA has investigated or is currently investigating for potential hazardous substances contamination for possible inclusion on the NPL.

EPI personnel reviewed the most recent CERCLIS database for facilities placed on the CERCLIS list under the USEPA Superfund Program and the most recent State equivalent of the



CERCLIS list (Illinois Category Sites List, or SCL). In addition, EPI reviewed the current Site Remediation Program database for sites/facilities current entered into the State of Illinois SRP, a voluntary cleanup program.

- There were no CERCLIS sites found to be listed within a one-half mile radius of the subject property.
- There were no CERC-NFRAP sites listed within a one-mile radius of the subject property.
- There are six (6) SRP sites listed within a one-mile radius of the subject property.

The subject property is listed as a Site Remediation Program (SRP) site in the databases reviewed. The site was enrolled into the SRP in 2013 and a “Focused” NFR was issued in 2014. The subject property SRP is considered to be a Controlled Recognized Environmental Condition.

The next closest SRP site is located over 0.25 miles from the subject property. Based on the location and distance of the listed SRP sites from the subject property, it is the opinion of EPI that the listed sites are not a concern in connection with the subject property.

5.1.3 Resource Conservation & Recovery Act (Generators List)

Federal and State programs which regulate the land disposal of waste materials and the recovery of materials and energy resources from the waste stream were implemented under the Resource Conservation and Recovery Act (RCRA) in 1976. RCRA generators are grouped into categories based on the amounts of hazardous wastes that are generated and the length of time these wastes are stored at the facilities.

EPI personnel reviewed the most recent database for facilities placed on the RCRIS list of hazardous waste generators (> 1000 Kg/month) and small quantity generators (100-1000 Kg/month). The records were reviewed for RCRA generators operating within 1/8 mile of the subject property. Per ASTM, generators on or directly adjacent to the subject property have been identified, unless otherwise noted.

- There are no RCRA generator sites identified on or adjacent to the subject property.

5.1.4 Resource Conservation & Recovery Act (Treatment, Storage, Disposal Facilities)

The RCRA Program tracks hazardous waste from generation to disposal at a RCRA permitted treatment, storage or disposal (TSD) facility. RCRA-permitted TSD facilities must report on the generation, treatment, storage, and disposal of RCRA hazardous wastes defined under 40 CFR 261. The EPA maintains a database of RCRA facilities which are undergoing “corrective action” pursuant to violations of the act and releases of hazardous substances or wastes into the environment (CORRACTS).

EPI personnel reviewed the most recent RCRIS list for TSD facilities within 1/2 mile of the subject property and the CORRACTS database for sites within one mile.



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- No listings were found for RCRA treatment, storage, or disposal (TSD) facilities located within 1/2-mile radius of the subject property.
 - One (1) CORRACTS site is listed within 1/2 mile from the subject property.

The CORRACTS site is located over 0.50 miles from the subject property. Based on the location and distance of the listed CORRACTS site from the subject property, it is the opinion of EPI that this site is not a concern in connection with the subject property.

5.1.5 State Landfill/Solid Waste Disposal Site Lists

The Illinois Environmental Protection Agency (IEPA) maintains a database of solid waste landfills, incinerators, recyclers, municipal waste transfer stations, Special Waste Site List of solid waste landfills, and composting sites located within the State of Illinois. Also, Northeastern Illinois Planning Commission (NIPC) publishes maps and a database of the "Historical Inventory of Solid Waste Disposal Sites in Northeastern Illinois. EPI reviewed the most recent database information regarding SWLF, CCDD or IL-NIPC sites in the area of the subject property.

- No listings are recorded within the 1/2-mile search area.

5.1.6 Registered Underground Storage Tanks

Underground and aboveground storage tanks are an environmental concern when tank product leakage or spillage occurs. The USEPA estimates that there are three million underground storage tanks in the United States, 35% of which are estimated to be presently leaking. Leaking or overfilled tanks which contaminate the surrounding soils and/or groundwater can represent a substantial environmental liability for site owners/operators.

In 1986 the State of Illinois required underground storage tanks (USTs) to be registered with the Office of the Illinois State Fire Marshal (OSFM), except for those tanks designated for heating oil storage for consumptive use on the property and less than 1100 gallons in capacity. EPI personnel reviewed the most recent OSFM database information to identify registered USTs on the subject and adjoining properties.

- The UST registration records database published by the OSFM indicated that no underground storage tanks are currently registered to the subject property or the adjacent properties.

5.1.7 State Leaking Underground Storage Tanks

The State of Illinois maintains a database of reported Leaking Underground Storage Tank (LUST) incidents. The State provides the following disclaimer with the list:

"This list of reported LUST sites is a non-verified unconfirmed List and should not be used or considered as a final Agency determination regarding whether releases have occurred at sites on



the List. Sites have been included in this List based on reports of release(s) at the site received by the Agency. The Agency in providing this List makes no representations regarding the accuracy of the information contained in the List. The Agency is in the process of confirming the type and size of release, if any; the proper owner or operator, and the location of each site."

EPI personnel reviewed the most recent "LUST Incident Report" database listings for information on sites within 1/2 mile of the subject property.

- Fifteen (15) LUST sites were identified within the 1/2-mile search radius.

The nearest site is listed as Melvina Arts, LLC, 6114 West North Avenue, located over 250 feet to the northwest of the subject property. This site was issued an NFR in March of 2019. Based on the location and distance of this site from the subject property and the NFR status, it is the opinion of EPI that this site is not considered to be a recognized environmental condition in connection with the subject property.

Due to the distance and location of the remaining listed LUST sites from the subject property, it is the opinion of EPI that these LUST incidents do not pose a threat and are not considered to be recognized environmental conditions in connection to the subject property.

5.1.8 Emergency Response Notification System (ERNS)

The Emergency Response Notification System is a national database of information on reported releases of oil and hazardous substances reported to the EPA, US Coast Guard, the National Response Center, and the Department of Transportation. The database contains information on reported spills. EPI personnel reviewed the most recent ERNS database listing.

- The subject property was not identified, and there were no sites listed within a 1/8-mile radius of the subject site.

5.1.9 Unmapped Sites

The Database Report includes a list of facilities that could not be properly located or mapped due to inadequate or incorrect address information. EPI reviewed this list and the available information in the database, contacted the City and consulted local street directories to determine the relative proximity of these sites in relation to the subject property.

- There are two (2) unmapped sites listed in the database.

Based on the address information provided in the database report, EPI has determined that the unmapped sites are not located in close proximity to the subject property. Therefore, these sites are not considered to be recognized environmental conditions in connection with the subject property.



5.2 Additional Environmental Records Sources

EPI submitted a Freedom of Information Act (FOIA) request to the Village of Oak Park regarding the subject property. The information provided includes permit cards dating from 1924 to 1977. The permits document the eastern portion of the subject property was occupied by a gasoline filling station from 1924 to 1977. There are permit cards for 6035 West North Avenue showing this portion of the site was occupied by Cleaners Outlet & Workshop. There are specific notations on the permits that state that “no dry cleaning is to be performed on the premises.” This former use is not considered to be a recognized environmental condition. Many of the permit cards are of poor copy quality and the information could not be discerned. The FOIA information is presented in Appendix D for review.

EPI also submitted a Freedom of Information Act (FOIA) request to the Illinois Environmental Protection Agency (IEPA) regarding the subject property. No records were provided at the time this report was prepared. EPI accessed documents in connection with the subject property SRP and NFR from the IEPA Document Explorer. The files reviewed are presented in Appendix D for review.

5.3 Physical Settings

The following sections provide information about the natural physical characteristics of the subject area. The information presented was obtained from United States Geological Survey (USGS) 7.5-minute topographical maps, geologic maps and reports, soil maps and reports, floodplain maps and wetland maps.

5.3.1 Topography and Terrain

The subject property is located in a relatively flat area. Elevation in the area is approximately 620 feet above mean sea level (MSL), according to the USGS 7.5 minute, River Forest Quadrangle, topographical map.

5.3.2 Flood Zone/Wetlands

Review of the Flood Insurance Rate Map published by the Federal Emergency Management Agency (FEMA) indicates that the subject property and immediate vicinity are located within Zone X, an area of minimal flooding.

According to the United States Fish and Wildlife Service (USFWS) wetlands map of the area, the subject property is not mapped within a wetland area. The Wetlands Map is provided in Appendix B for review.

5.3.3 Geology and Hydrogeology

According to the United States Department of Agriculture Soil Survey for DuPage and Parts of Cook Counties, the subject property is mapped in an area consisting of Urban land-Selma-Oakville soils. These soils are characterized as “built-up areas and deep, level to undulating,



well drained and poorly drained soils; that have a loamy, silty or sandy subsoil; formed in glacial outwash and in glacial lake sediment.”

EPI personnel reviewed the following Illinois State Geological Survey (ISGS) publication to determine general soil composition beneath the subject property: "Summary Of The Geology of the Oak Park Area" (Circular 460; 1971). The subject property is mapped in an area that is part of the Lake Plain. The Lake Plain consists of "floors of glacial lakes flattened by wave erosion and by minor deposition in low areas; largely underlain by glacial till; thin deposits of silt, clay, and sand of the Equality Formation present locally."

5.4 Historical Use Information

Based on review of historical sources, the subject property has been occupied by a gasoline filling station from at least the 1920s to the middle 1970s. The subject property was developed with a two-story building occupied by First Bank of Oak Park in the 1977.

5.4.1 Aerial Photographs

Aerial photographs of the subject property were reviewed for the years 1949, 1970, 1992, and 2018. The 1949 aerial shows the eastern portion of the subject property to be developed with a commercial building located on the southern portion of the site and pump islands located on the north portion of this parcel. The western portion of the subject property is developed with two commercial buildings and associated garage structures. The area to the south is developed with residential dwellings. The properties located to the north, west and east are developed with commercial buildings. The 1970 aerial shows the subject and surrounding properties to appear similar to the previous aerial photograph. The 1992 aerial shows the eastern portion of the subject property to be redeveloped with a multi-story commercial building. The western portion of the site is undeveloped. The 2018 aerial photograph shows the subject and surrounding properties to be improved similar to the current site conditions.

The aerial photographs are provided in Appendix C for review

5.4.2 Fire Insurance Maps

Fire Insurance Maps are detailed sketches of property use, structures, and fire protection for developed properties produced by the Sanborn Company for the insurance industry. These maps are produced every few years and can be relied upon for historical information. Sanborn Fire Insurance Maps were reviewed for the years 1908, 1947, 1950, and 1975. The maps dated 1987, 1991, 1993, 2002 and 2004 only show the area to the north of West North Avenue.

The 1908 Fire Insurance Map shows the subject property and surrounding area to be undeveloped.

The 1947 Fire Insurance Map shows the eastern half of the site to be mapped with a building identified as "Filling Station & Greasing." There are four gasoline tanks mapped on the subject property. The western portion of the site is mapped with two store-front buildings and garage structures. The surrounding properties are mapped with store-front buildings and dwellings.



The 1950 Fire Insurance Map shows the subject property and surrounding properties to appear similar to the previous map.

The 1975 map shows the subject property and surrounding properties to be developed similar to the previous map.

5.4.3 City Directories

Business directories including city, cross reference and telephone directories were reviewed at approximate five year intervals (where available). The subject property operations are listed as North-Humphrey Service Station from 1971 to 1977 (6029), Jim's Dairy Store from 1971 to 1977 (6033) and individuals from 1971 to 1977 (6037). The subject property is listed as First Bank of Oak Park from 1982 to 1993. There are no names listed from 2000 to 2009. The City Directory list is provided in Appendix C for review.



6.0 SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

Prior to the site inspection, state and federal database listings and records were reviewed to identify any recognized environmental conditions on the subject property or the surrounding properties. The site inspection consisted of a grid-like inspection of the subject property. An inspection of the remaining portion of the subject property was conducted and characteristics of the surrounding area were also noted at this time. Adjacent properties were viewed from public right-of-ways. Select photographs of the subject property and surrounding properties are presented in Appendix A for review.

6.2 General Site Setting

The subject property is located in a relatively flat urban area. Elevation in the area is approximately 620 feet above mean sea level (MSL), according to the USGS 7.5 minute, River Forest, topographical map.

6.3 Exterior Observations

6.3.1 Hazardous and Non-Hazardous Waste

EPI personnel inspected the subject property for evidence of hazardous substances being generated, stored, or disposed of on the subject property. Substances observed on the subject property are evaluated according to provisions set forth by the Resource Conservation and Recovery Act (RCRA).

RCRA regulated hazardous waste is not generated on the subject property. There were no signs of improper solid waste disposal on the subject property.

EPI inspected the north, south, east, and west boundaries of the subject property for signs of hazardous waste, dumping, uncontrolled discharges, or stains. No signs of hazardous waste, dumping, or uncontrolled discharges were observed on or around the subject property.

6.3.2 Hazardous Substances, Storage Areas and Spills

No hazardous substance containers, storage areas, or spills were observed on the subject or the adjoining properties.

6.3.3 Storage Tanks

The subject property and adjoining properties were inspected for visual evidence of storage tank emplacements, such as vent pipes, fill pipes, fill caps, service pumps, or other equipment which may indicate the presence of storage tanks.



6.3.3.1 Underground Storage Tanks (USTs)

There was no visual evidence that USTs exist or existed on the subject property.

The properties which directly adjoin the subject property were inspected for visual evidence of storage tank emplacements. There was no visual evidence that USTs exist or existed on the adjoining properties.

6.3.3.2 Aboveground Storage Tanks (ASTs)

There was no visual evidence that ASTs exist or existed on the subject property.

The properties which directly adjoin the subject property were inspected for visual evidence of storage tank emplacements. No evidence of aboveground storage tanks was observed on the properties which directly adjoin the subject property.

6.3.4 Water and Wastewater Discharges

Potable water for the area including the subject property is supplied by the City of Chicago Water Department. Chicago distributes treated Lake Michigan water to the surrounding suburbs.

There are no known industrial or process wastewater discharges associated with the subject property.

6.3.5 Air Emissions

The Clean Air Act of 1970, which amended the Air Quality Act of 1967, was established “to protect and enhance the quality of the Nation’s air resources so as to promote public health and welfare and the productive capacity of its population.” Since 1970, the basic act has been significantly amended to reflect national concern over air quality.

There are no processes in operation on the subject property that require air emission permits.

6.3.6 Polychlorinated Biphenyls (PCBs)

PCBs are strictly controlled by the Toxic Substance Control Act (TSCA) of 1980. TSCA is charged with regulating the manufacture of substances considered toxic and harmful to health and the environment. Although banned from U.S. production in 1979, PCBs were previously incorporated into transformer and switchgear oil as insulators, and may also be present in hydraulic and recycled lubricating oils.

There is no history of the use of PCB-containing equipment on the subject property. No pad-mounted transformers were observed on or near the subject property. EPI observed pole-mounted transformers along the south property border. No leakage was observed and the transformers are the responsibility of ComEd. These transformers do not represent a threat to the subject property.



6.3.7 Asbestos-Containing Materials (ACM)

The term asbestos does not refer per se to any distinct chemical or chemical substance or mineral. Rather, this name is attributed to several variations of naturally occurring silicate minerals that have a fibrous crystalline structure and display very similar physical and chemical characteristics. Typically, six such minerals comprise the "asbestos" family: chrysotile, amosite, crocidolite, tremolite, anthophyllite, and actinolite. In their asbestos form, these minerals can split up into fine fibers and become airborne. It is generally agreed that asbestos-related diseases are caused by the inhalation of asbestos fibers. The ill effects on human health include asbestosis (a restrictive lung disease), lung cancer, pleural and peritoneal mesothelioma (an incurable cancer of the lining of the thoracic and abdominal cavities), and other types of cancer.

The subject property was examined for asbestos in accordance with the USEPA guidelines set forth in the "Guidance for Controlling Asbestos-Containing Materials in Buildings" issued in 1985. Asbestos inclusion in building materials (pipe/boiler insulation, floor/ceiling tiles) was discontinued circa 1979. Asbestos content in suspect materials cannot be accurately determined without material sampling and microscopic analyses, which is beyond the scope of a Phase I Environmental Site Assessment.

During the assessment of the subject property no suspect asbestos-containing materials were observed in connection with the subject property.

6.3.8 Lead Based Paint Hazards (LBP HAZARDS)

The subject property is undeveloped. The LBP Hazard is not applicable.

6.3.9 Microbial Growth & Moisture Intrusion

The subject property is undeveloped. The Mold is not applicable.

6.3.10 Environmental Non-Compliance Issues (ENCIs)

No ENCI issues were identified in connection with the subject property.

6.3.11 Activity & Use Limitation (AULs)

No AULs were identified in connection with the subject property.

6.3.12 Vapor Intrusion (VI)

Vapor Intrusion (VI) is a process by which chemicals in soil or groundwater migrate to indoor air above a contaminated site. On March 3, 2008, ASTM International released the "Standard Practice for the Assessment of Vapor Intrusion into Structures on Property Involved in Real Estate Transactions," (ASTM E 2600-08). Vapor Encroachment Condition (VEC)—The goal of conducting a VES, as established by this guide, on a parcel of property is to identify a vapor encroachment condition (VEC), which is the presence or likely presence of COC vapors in the



sub-surface of the target property (TP) caused by the release of vapors from contaminated soil or groundwater either on or near the TP as identified by Tier 1.

EPI performed the Initial Vapor Intrusion Screening for the subject property. This screening included, but was not limited to, review of available site records and information sources including historical records, chemical use history, site investigation data, Phase I ESA investigations, and other program-specific site background information as applicable to assess whether the vapor intrusion pathway represents a potential concern. The former use of the eastern portion of the subject property as a gasoline filling station is considered to be a VEC. There are no adjacent sites that would be considered a VEC at this time.

6.4 Interior Observations

The subject property is undeveloped and used for parking. Site Photographs are located in Appendix A.



7.0 INTERVIEWS

7.1 Interview with Owner

EPI completed a Phase I and Phase II Investigation of the subject property in 2013. The subject property has not changed since 2013,

7.2 Interview with Others

No other interviews were deemed warranted.



8.0 FINDINGS & CONCLUSIONS

EPI has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Standards 1527-13 and 40 CFR Part 312 - Standards and Practices for AAI for Environmental Site Assessments of the property identified as 6033-6037 West North Avenue, Oak Park, Cook County, Illinois. Any exceptions to, or deletions from, these practices are described in Section 2.0 of this report.

8.1 Opinions

EPI's Phase I Environmental Site Assessment has revealed no evidence of **Recognized Environmental Conditions (RECs)** in connection with the subject property.

EPI's Phase I Environmental Site Assessment has revealed evidence of a **Controlled Recognized Environmental Condition (CREC)** in connection with the subject property.

- Based on review of historical sources reviewed, the eastern portion of the subject property (PIN# 16-05-105-009) was occupied by a gasoline filling station from the 1920s to the 1970s. The subject property is listed as a Site Remediation Program (SRP) site in the databases reviewed. The site was enrolled into the SRP in 2013 and a "Focused" NFR was issued in 2014.

EPI's Phase I ESA has revealed no evidence of **Historical Recognized Environmental Conditions (HRECs)** in connection with the subject property.

EPI's Phase I Environmental Site Assessment has revealed a **Business Environmental Risk (BERs)** in connection with the subject property.

- Please note, effective July 30, 2010, a new Public Act (96-1416) was enacted pertaining to the acceptance of uncontaminated soils at Clean Construction or Demolition Debris (CCDD) and uncontaminated soil fill operations facilities. The disposal facilities are required to obtain certification from the owner/operator that the site has never been used for commercial or industrial purposes and is presumed to be uncontaminated soil and certification from a licensed Professional Engineer that the soil is uncontaminated (this would apply to all commercial/industrial sites).

8.2 Conclusions

Based on the information described herein, it is the opinion of EPI that a Ground Penetrating Radar Survey be conducted to confirm or deny the potential for tanks on the subject property. Further, EPI recommends that a Comprehensive NFR be obtained for the subject property, as the site is proposed for residential development.



8.3 Deviations

There were no deletions or deviations in the conduct of this Phase I ESA. The client did not impose constraints that would result in any deletions, deviations or additions to the practice as outlined in ASTM 1527-13.

8.4 Additional Services

No additional services were provided.

The issues and/or recognized environmental conditions are listed and/or identified in this report in order to identify areas that may warrant further discussion, explanation, or investigation to fully assess the potential impacts for the parties involved with, or acquiring an interest in, the subject property. It should be noted that the identification of recognized environmental conditions, is not, necessarily, an indication that environmental problems exist on the subject property. Other items identified in the body of this report, which may not be listed here, may also be of interest in light of a given transaction. As such, this report should be read and interpreted as a whole.



9.0 REPORT SIGNATURES

This Phase I Environmental Assessment was performed and prepared by EPI for the benefit of the Client. The primary environmental professionals responsible for this report are listed below.

The environmental professional(s) who prepared this report affirm that the facts stated in this report are true and made under a penalty of perjury as defined in Section 32-2 of the Criminal Code of 1961.

The undersigned have no present or prospective interest in the Property or parties involved.

This Assessment has been performed in conformance with the ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, and the specific requirements of the Client.

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

A handwritten signature in blue ink, appearing to read "John A. Best Jr.", is positioned above the signature line.

John A. Best Jr.
Manager of Assessments

6/25/2019
Date



10.0 APPENDICES

A. Site Photographs

B. Geographical Sources and Site Information

- i. USGS 7.5" Topographical Map**
- ii. Cook County Tax Parcel Map**
- iii. Zoning Map**
- iv. EDR Database Report**

C. Historical Sources

- i. Aerial Photographs**
- ii. Fire Insurance Maps**
- iii. City Directories**
- iv. EPI Phase II Report**

D. Freedom of Information Act (FOIA)

- i. Village of Oak Park**
- ii. Illinois Environmental Protection Agency (IEPA)**

E. Disclaimer

F. Resumes



A. Site Photographs



Subject Property as viewed from the Northwest Corner of the Site



Subject Property North Border as viewed from the East



Subject Property as viewed from the Southeast



View of the Area to the North



View of Area to the East



View of the Area to the West



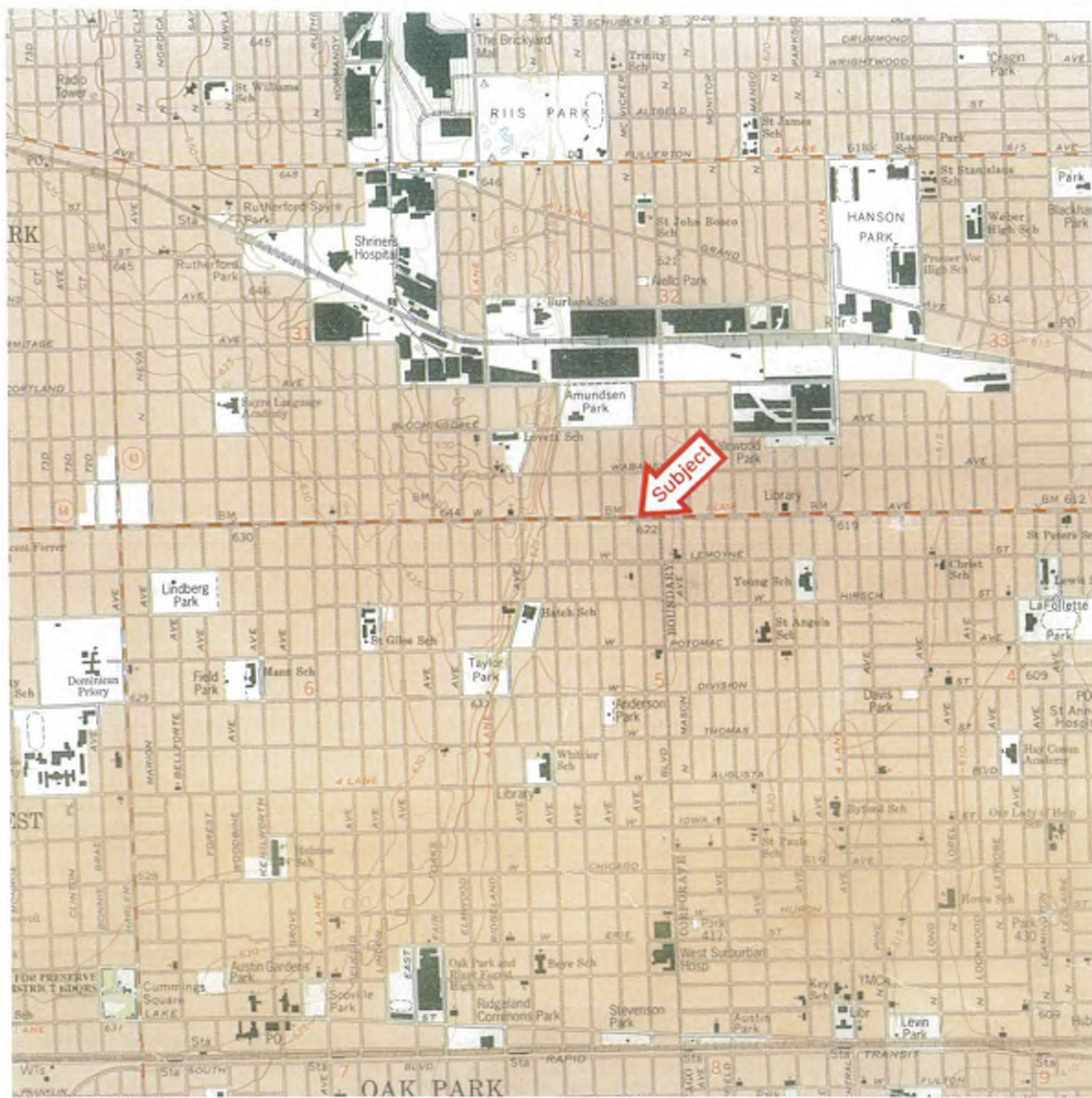
B. Geographical Sources and Site Information

- i. USGS 7.5" Topographical Map**
- ii. Cook County Tax Parcel Map**
- iii. Zoning Map**
- iv. EDR Database Report**



ENVIRONMENTAL PROTECTION INDUSTRIES

Site Location
Source: USGS 7.5" Topographical Map

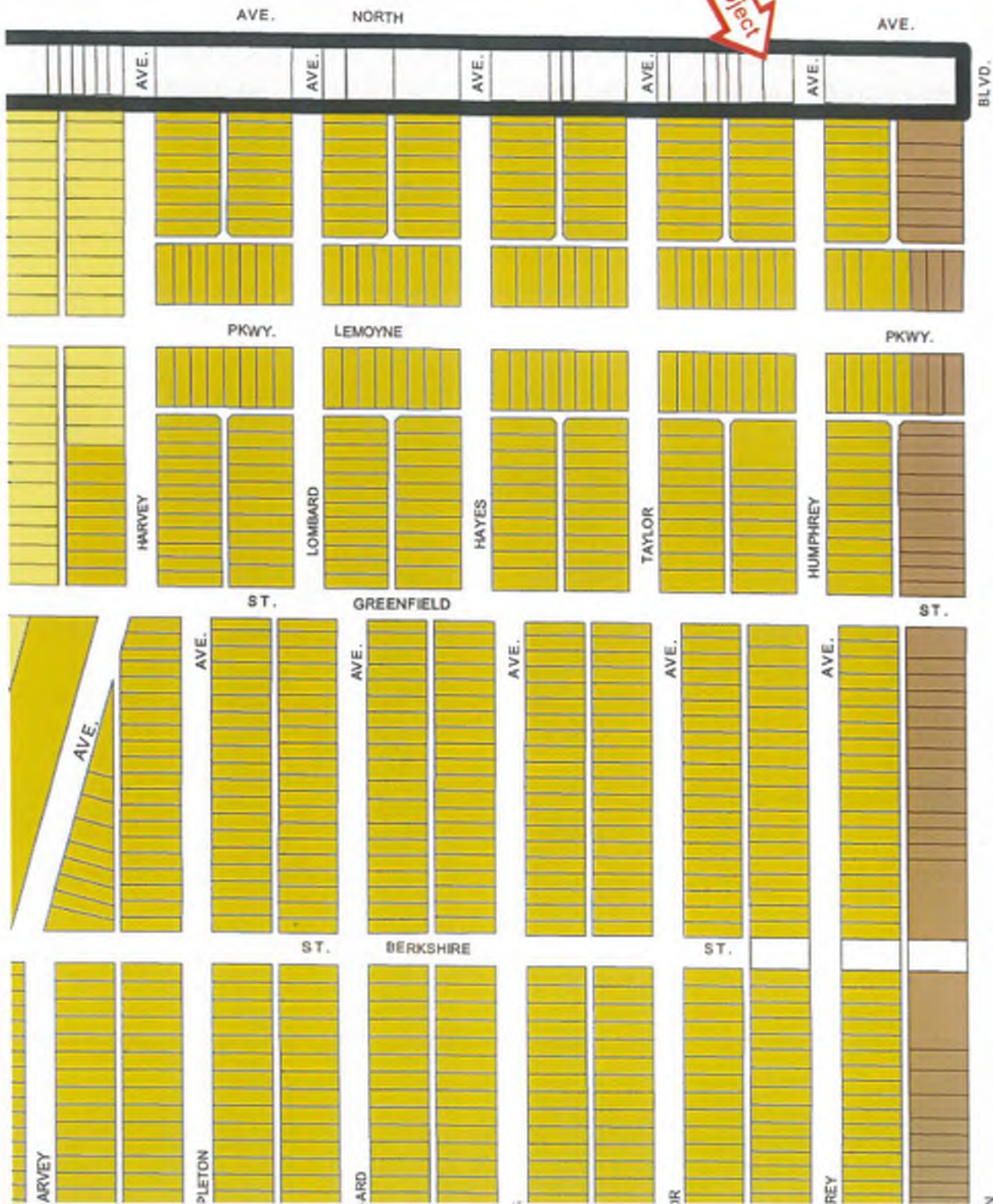




ENVIRONMENTAL PROTECTION INDUSTRIES

ZONING MAP

Convert Select



6033 West North Avenue

6033 West North Avenue

Oak Park, IL 60302

Inquiry Number: 5672616.2s

June 04, 2019

The EDR Radius Map™ Report with GeoCheck®



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

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

6033 WEST NORTH AVENUE
OAK PARK, IL 60302

COORDINATES

Latitude (North): 41.9089520 - 41° 54' 32.22"
Longitude (West): 87.7771250 - 87° 46' 37.65"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 435546.7
UTM Y (Meters): 4639746.0
Elevation: 621 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5680695 RIVER FOREST, IL
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150822
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
6033 WEST NORTH AVENUE
OAK PARK, IL 60302

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	DEEP RIVER DEVELOPME	6033-6037 W NORTH AV	BOL		TP
A2	DEEP RIVER DEVELOPME	6033-6037 W NORTH AV	FINDS		TP
A3	6033 W NORTH	6033 W NORTH	FINDS		TP
A4	DEEP RIVER DEVELOPME	6033-6037 WEST NORTH	ENG CONTROLS, INST CONTROL, SRP		TP
B5	RALPH KARTHERSTER	6100 W NORTH ST	TANKS	Higher	161, 0.030, NW
B6	6114 W. NORTH AVE.	6114 W. NORTH AVE.	UST	Higher	264, 0.050, WNW
B7	MELVINA ARTS, LLC	6114 WEST NORTH AVEN	LUST	Higher	264, 0.050, WNW
B8	ESPOSITE & COMPANY	6114 W NORTH ST	TANKS	Higher	264, 0.050, WNW
C9	SONNIE CLEANERS	6006 NORTH AVE	RCRA-SQG	Lower	375, 0.071, ENE
C10	N.T. CATRANIS	6004 W NORTH ST	TANKS	Lower	452, 0.086, ENE
C11	N.T. CATRANIS	6004 W NORTH ST	TANKS	Lower	452, 0.086, ENE
D12	J&M AMOCO	6119 W NORTH AVE	RCRA-SQG, FINDS, ECHO	Higher	526, 0.100, West
D13	BP SHOP	6119 W. NORTH AVE.	LUST, UST	Higher	526, 0.100, West
C14	NELVIN BUILDING CORP	5960 W NORTH ST	TANKS	Lower	570, 0.108, ENE
D15	OAK PARK SHELL	6129 W. NORTH AVE.	UST	Higher	591, 0.112, West
D16	CLARK OIL #377, FRMR	6129 WEST NORTH AVEN	LUST	Higher	591, 0.112, West
17	STANITZ APARTMENTS	6040 W WABANSIA AVE	TANKS	Higher	739, 0.140, North
D18	NORTH RIDGE CLEANERS	6204 WEST NORTH AVEN	DRYCLEANERS	Higher	774, 0.147, West
E19	MILT GOLDBERG	5917 W NORTH ST	TANKS	Lower	831, 0.157, East
E20	MILT GOLDBERG	5917 W NORTH ST	TANKS	Lower	831, 0.157, East
E21	MILT GOLDBERG	5917 W NORTH ST	TANKS	Lower	831, 0.157, East
E22	MILT GOLDBERG	5917 W NORTH ST	TANKS	Lower	831, 0.157, East
E23	MILT GOLDBERG	5917 W NORTH ST	TANKS	Lower	831, 0.157, East
E24	G & H DEVELOPMENT	5909 W NORTH ST	TANKS	Lower	918, 0.174, East
E25	G & H DEVELOPMENT	5909 W NORTH ST	TANKS	Lower	918, 0.174, East
26	LOUIS TORKA	1701 N MELVINA AVE	TANKS	Higher	996, 0.189, NW
E27	PEP BOYS EXPRESS #54	5901 W NORTH AVE	RCRA-CESQG, FINDS, ECHO	Lower	996, 0.189, East
E28	AUTOZONE # 5243	5901 W NORTH AVE	TANKS	Lower	996, 0.189, East
29	FRANCESCO PARISI	1522 N MAYFIELD AVE	TANKS	Lower	1004, 0.190, ESE
F30	WESTSIDE SERVICE	6230 WEST NORTH AVE.	LUST	Higher	1100, 0.208, West
F31	RALPH PENNA	6230 W NORTH ST	TANKS	Higher	1100, 0.208, West
F32	WEST SIDE SERVICE	6230 W NORTH AVE	RCRA-SQG, FINDS, ECHO	Higher	1100, 0.208, West
F33	WEST SIDE SERVICE	6230 W N AVE	UST	Higher	1100, 0.208, West
F34	RALPH PENNA	6230 W NORTH ST	TANKS	Higher	1100, 0.208, West
F35	RALPH PENNA	6230 W NORTH ST	TANKS	Higher	1100, 0.208, West
F36	RALPH PENNA	6230 W NORTH ST	TANKS	Higher	1100, 0.208, West
37	MATTSON HARDWARE	5855 W NORTH ST	TANKS	Lower	1118, 0.212, East
F38	ILLINOIS BELL TELEPH	HARVEY & NORTH AVE.	LUST	Higher	1251, 0.237, West
39	6209 WEST NORTH, LLC	6209 WEST NORTH AVEN	ENG CONTROLS, INST CONTROL, SRP	Higher	1341, 0.254, West

MAPPED SITES SUMMARY

Target Property Address:
6033 WEST NORTH AVENUE
OAK PARK, IL 60302

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
40	NORTH & MOBILE LLC	1606 NORTH MOBILE	LUST	Higher	1609, 0.305, West
41	ACE AUTO CARE EXPRES	5753 WEST NORTH AVEN	LUST	Lower	1807, 0.342, East
G42	OAK PARK DISTRICT	1005 LOMBARD	LUST	Higher	1893, 0.359, SSW
G43	COMED EXELON	1005 SOUTH LOMBARD A	ENG CONTROLS, INST CONTROL, SRP	Higher	1893, 0.359, SSW
H44	NORTHRIDGE CLEANERS	6323 WEST NORTH AVEN	INST CONTROL, SRP	Higher	1900, 0.360, West
H45	VALETERIA 1 HOUR CLE	6407 WEST NORTH AVEN	ENG CONTROLS, INST CONTROL, SRP, DRYCLEANERS	Higher	2024, 0.383, West
46	BETHANY LUTHERAN CHU	1701 NORTH NARRAGANS	LUST	Higher	2125, 0.402, WNW
47	NORTH SHORE HOLDINGS	5707 WEST NORTH AVEN	LUST	Lower	2262, 0.428, East
48	ZENITH RADIO CORP	1900 NORTH AUSTIN AV	LUST, FINDS, ECHO, AIRS	Higher	2333, 0.442, NNE
49	OAK PARK, VILLAGE OF	1200 NORTH AUSTIN BL	LUST, SPILLS	Lower	2369, 0.449, South
50	ALENITE L P	5750 W BLOOMINGDALE	LUST, RCRA NonGen / NLR	Lower	2380, 0.451, NE
I51	6441 OAK PARK, INC.	6441 WEST NORTH AVEN	LUST	Higher	2480, 0.470, West
I52	NORTH ELM VENTURE	6445 NORTH AVE	LUST, BOL	Higher	2567, 0.486, West
53	ARMSTRONG BLUM MFG C	5800 W BLOOMINGTON A	SRP, RCRA NonGen / NLR	Lower	2580, 0.489, NE
54	TROCH DISPOSAL CO	1960 N LONG AVE	SEMS-ARCHIVE, CORRACTS, RCRA NonGen / NLR	Lower	5123, 0.970, ENE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
DEEP RIVER DEVELOPME 6033-6037 W NORTH AV OAK PARK, IL 60302	BOL Site Id: 170001992440 Inv Num: 0312255273	N/A
DEEP RIVER DEVELOPME 6033-6037 W NORTH AV OAK PARK, IL 60302	FINDS Registry ID:: 110055958058	N/A
6033 W NORTH 6033 W NORTH OAK PARK, IL 60302	FINDS Registry ID:: 110031466287	N/A
DEEP RIVER DEVELOPME 6033-6037 WEST NORTH OAK PARK, IL 60302	ENG CONTROLS Illinois Epa Id: 312255273 INST CONTROL Illinois EPA Id: 312255273 SRP IL EPA Id: 312255273	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

EXECUTIVE SUMMARY

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SSU..... State Sites Unit Listing

State and tribal landfill and/or solid waste disposal site lists

CCDD..... Clean Construction or Demolition Debris
SWF/LF..... Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to
State Surcharge
LF SPECIAL WASTE..... Special Waste Site List
IL NIPC..... Solid Waste Landfill Inventory

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
LUST TRUST..... Underground Storage Tank Fund Payment Priority List

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
AST..... Above Ground Storage Tanks
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Municipal Brownfields Redevelopment Grant Program Project Descriptions

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
CDL..... Meth Drug Lab Site Listing
US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... State spills
SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database

EXECUTIVE SUMMARY

RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
ECHO.....	Enforcement & Compliance History Information
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
AIRS.....	Air Inventory Listing
ASBESTOS.....	ASBESTOS
CHICAGO ENV.....	Environmental Records Dataset
COAL ASH.....	Coal Ash Site Listing
Financial Assurance.....	Financial Assurance Information Listing
HWAR.....	Hazard Waste Annual Report
IMPDMNT.....	Surface Impoundment Inventory
NPDES.....	A Listing of Active Permits
PIMW.....	Potentially Infectious Medical Waste
TIER 2.....	Tier 2 Information Listing
UIC.....	Underground Injection Wells

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List
RGA LF..... Recovered Government Archive Solid Waste Facilities List
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS 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. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

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

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

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

A review of the CORRACTS list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TROCH DISPOSAL CO EPA ID:: ILD068599133	1960 N LONG AVE	ENE 1/2 - 1 (0.970 mi.)	54	57

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/25/2019 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
J&M AMOCO EPA ID:: ILD984922476	6119 W NORTH AVE	W 0 - 1/8 (0.100 mi.)	D12	15
WEST SIDE SERVICE EPA ID:: ILD984862839	6230 W NORTH AVE	W 1/8 - 1/4 (0.208 mi.)	F32	29

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SONNIE CLEANERS EPA ID:: ILR000000570	6006 NORTH AVE	ENE 0 - 1/8 (0.071 mi.)	C9	13

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PEP BOYS EXPRESS #54	5901 W NORTH AVE	E 1/8 - 1/4 (0.189 mi.)	E27	25

EXECUTIVE SUMMARY

EPA ID:: ILR000050583

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, and dated 04/23/2019 has revealed that there are 15 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MELVINA ARTS, LLC NFA/NFR Letter: 2019-03-21 Incident Num: 20180914 IL EPA Id: 316195402	6114 WEST NORTH AVEN	WNW 0 - 1/8 (0.050 mi.)	B7	12
BP SHOP NFA/NFR Letter: 2008-10-14 Incident Num: 20080266 IL EPA Id: 312255073	6119 W. NORTH AVE.	W 0 - 1/8 (0.100 mi.)	D13	17
CLARK OIL #377, FRMR Incident Num: 922921 IL EPA Id: 312255100	6129 WEST NORTH AVEN	W 0 - 1/8 (0.112 mi.)	D16	20
WESTSIDE SERVICE NFA/NFR Letter: 1993-01-12 Incident Num: 920817 IL EPA Id: 316185045	6230 WEST NORTH AVE.	W 1/8 - 1/4 (0.208 mi.)	F30	28
ILLINOIS BELL TELEPH Incident Num: 901036 IL EPA Id: 312255055	HARVEY & NORTH AVE.	W 1/8 - 1/4 (0.237 mi.)	F38	34
NORTH & MOBILE LLC Incident Num: 970847 IL EPA Id: 316195204	1606 NORTH MOBILE	W 1/4 - 1/2 (0.305 mi.)	40	37
OAK PARK DISTRICT Incident Num: 20031246 IL EPA Id: 312255193	1005 LOMBARD	SSW 1/4 - 1/2 (0.359 mi.)	G42	38
BETHANY LUTHERAN CHU NFA/NFR Letter: 2014-04-24 Incident Num: 981694 IL EPA Id: 316195221	1701 NORTH NARRAGANS	WNW 1/4 - 1/2 (0.402 mi.)	46	43
ZENITH RADIO CORP NFA/NFR Letter: 2008-10-30 Incident Num: 900709 Incident Num: 901147 IL EPA Id: 316005763	1900 NORTH AUSTIN AV	NNE 1/4 - 1/2 (0.442 mi.)	48	44
6441 OAK PARK, INC. NFA/NFR Letter: 2017-09-11 Incident Num: 20170653 IL EPA Id: 312255288	6441 WEST NORTH AVEN	W 1/4 - 1/2 (0.470 mi.)	I51	54
NORTH ELM VENTURE	6445 NORTH AVE	W 1/4 - 1/2 (0.486 mi.)	I52	54

EXECUTIVE SUMMARY

NFA/NFR Letter: 2002-04-05
 Incident Num: 20001860
 IL EPA Id: 312255162

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ACE AUTO CARE EXPRES NFA/NFR Letter: 2006-03-02 Incident Num: 20021593 IL EPA Id: 316195273	5753 WEST NORTH AVEN	E 1/4 - 1/2 (0.342 mi.)	41	37
NORTH SHORE HOLDINGS NFA/NFR Letter: 2006-06-16 Incident Num: 20060003 IL EPA Id: 316195326	5707 WEST NORTH AVEN	E 1/4 - 1/2 (0.428 mi.)	47	44
OAK PARK, VILLAGE OF NFA/NFR Letter: 2008-01-22 Incident Num: 881154 IL EPA Id: 312255032	1200 NORTH AUSTIN BL	S 1/4 - 1/2 (0.449 mi.)	49	50
ALENITE L P NFA/NFR Letter: 1996-06-03 Incident Num: 940596 IL EPA Id: 316195064	5750 W BLOOMINGDALE	NE 1/4 - 1/2 (0.451 mi.)	50	51

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 04/23/2019 has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
6114 W. NORTH AVE. Tank Status: Removed Status: EXEMPT Facility Id: 2046712	6114 W. NORTH AVE.	WNW 0 - 1/8 (0.050 mi.)	B6	11
BP SHOP Tank Status: Currently in use Status: ACTIVE Facility Id: 2022830	6119 W. NORTH AVE.	W 0 - 1/8 (0.100 mi.)	D13	17
OAK PARK SHELL Tank Status: Currently in use Status: ACTIVE Facility Id: 2010013	6129 W. NORTH AVE.	W 0 - 1/8 (0.112 mi.)	D15	19
WEST SIDE SERVICE Tank Status: Removed Status: CLOSED Facility Id: 2007291	6230 W N AVE	W 1/8 - 1/4 (0.208 mi.)	F33	30

EXECUTIVE SUMMARY

State and tribal institutional control / engineering control registries

ENG CONTROLS: Sites with Engineering Controls.

A review of the ENG CONTROLS list, as provided by EDR, and dated 04/02/2019 has revealed that there are 3 ENG CONTROLS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
6209 WEST NORTH, LLC Illinois Epa Id: 312255120	6209 WEST NORTH AVEN	W 1/4 - 1/2 (0.254 mi.)	39	35
COMED EXELON Illinois Epa Id: 312255172	1005 SOUTH LOMBARD A	SSW 1/4 - 1/2 (0.359 mi.)	G43	38
VALETERIA 1 HOUR CLE Illinois Epa Id: 312255080	6407 WEST NORTH AVEN	W 1/4 - 1/2 (0.383 mi.)	H45	41

INST CONTROL: Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

A review of the INST CONTROL list, as provided by EDR, and dated 04/02/2019 has revealed that there are 4 INST CONTROL sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
6209 WEST NORTH, LLC Illinois EPA Id: 312255120	6209 WEST NORTH AVEN	W 1/4 - 1/2 (0.254 mi.)	39	35
COMED EXELON Illinois EPA Id: 312255172	1005 SOUTH LOMBARD A	SSW 1/4 - 1/2 (0.359 mi.)	G43	38
NORTHRIDGE CLEANERS Illinois EPA Id: 312255126	6323 WEST NORTH AVEN	W 1/4 - 1/2 (0.360 mi.)	H44	40
VALETERIA 1 HOUR CLE Illinois EPA Id: 312255080	6407 WEST NORTH AVEN	W 1/4 - 1/2 (0.383 mi.)	H45	41

State and tribal voluntary cleanup sites

SRP: Illinois Environmental Protection Agency, Site Remediation Program Database

A review of the SRP list, as provided by EDR, and dated 04/02/2019 has revealed that there are 5 SRP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
6209 WEST NORTH, LLC IL EPA Id: 312255120	6209 WEST NORTH AVEN	W 1/4 - 1/2 (0.254 mi.)	39	35
COMED EXELON IL EPA Id: 312255172	1005 SOUTH LOMBARD A	SSW 1/4 - 1/2 (0.359 mi.)	G43	38
NORTHRIDGE CLEANERS IL EPA Id: 312255126	6323 WEST NORTH AVEN	W 1/4 - 1/2 (0.360 mi.)	H44	40
VALETERIA 1 HOUR CLE	6407 WEST NORTH AVEN	W 1/4 - 1/2 (0.383 mi.)	H45	41

EXECUTIVE SUMMARY

IL EPA Id: 312255080

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARMSTRONG BLUM MFG C IL EPA Id: 316005025	5800 W BLOOMINGTON A	NE 1/4 - 1/2 (0.489 mi.)	53	55

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

TANKS: This dataset contains Aboveground Storage Tank (AST) and Underground Storage Tank (UST) information from the Department of Public Health's (CDPH) Tank Asset Database. The Tank Asset Database contains tank information from CDPH AST and UST permit applications as well as UST records imported from the historic Department of Environment (DOE) database. This dataset also includes AST records from the historic DOE and pre-1992 UST records from the Building Department.

A review of the TANKS list, as provided by EDR, and dated 03/13/2019 has revealed that there are 21 TANKS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RALPH KARTHERSTER	6100 W NORTH ST	NW 0 - 1/8 (0.030 mi.)	B5	10
ESPOSITE & COMPANY	6114 W NORTH ST	WNW 0 - 1/8 (0.050 mi.)	B8	12
STANITZ APARTMENTS	6040 W WABANSIA AVE	N 1/8 - 1/4 (0.140 mi.)	17	21
LOUIS TORKA	1701 N MELVINA AVE	NW 1/8 - 1/4 (0.189 mi.)	26	25
RALPH PENNA	6230 W NORTH ST	W 1/8 - 1/4 (0.208 mi.)	F31	28
RALPH PENNA	6230 W NORTH ST	W 1/8 - 1/4 (0.208 mi.)	F34	33
RALPH PENNA	6230 W NORTH ST	W 1/8 - 1/4 (0.208 mi.)	F35	33
RALPH PENNA	6230 W NORTH ST	W 1/8 - 1/4 (0.208 mi.)	F36	33

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
N.T. CATRANIS	6004 W NORTH ST	ENE 0 - 1/8 (0.086 mi.)	C10	14
N.T. CATRANIS	6004 W NORTH ST	ENE 0 - 1/8 (0.086 mi.)	C11	14
NELVIN BUILDING CORP	5960 W NORTH ST	ENE 0 - 1/8 (0.108 mi.)	C14	19
MILT GOLDBERG	5917 W NORTH ST	E 1/8 - 1/4 (0.157 mi.)	E19	22
MILT GOLDBERG	5917 W NORTH ST	E 1/8 - 1/4 (0.157 mi.)	E20	22
MILT GOLDBERG	5917 W NORTH ST	E 1/8 - 1/4 (0.157 mi.)	E21	22
MILT GOLDBERG	5917 W NORTH ST	E 1/8 - 1/4 (0.157 mi.)	E22	23
MILT GOLDBERG	5917 W NORTH ST	E 1/8 - 1/4 (0.157 mi.)	E23	23
G & H DEVELOPMENT	5909 W NORTH ST	E 1/8 - 1/4 (0.174 mi.)	E24	24
G & H DEVELOPMENT	5909 W NORTH ST	E 1/8 - 1/4 (0.174 mi.)	E25	24
AUTOZONE # 5243	5901 W NORTH AVE	E 1/8 - 1/4 (0.189 mi.)	E28	27
FRANCESCO PARISI	1522 N MAYFIELD AVE	ESE 1/8 - 1/4 (0.190 mi.)	29	27
MATTSON HARDWARE	5855 W NORTH ST	E 1/8 - 1/4 (0.212 mi.)	37	34

EXECUTIVE SUMMARY

Other Ascertainable Records

DRYCLEANERS: Any business interested in operating a drycleaning facility in Illinois needs to apply for a license through the Illinois Drycleaner Environmental Response trust Fund.

A review of the DRYCLEANERS list, as provided by EDR, and dated 02/18/2019 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

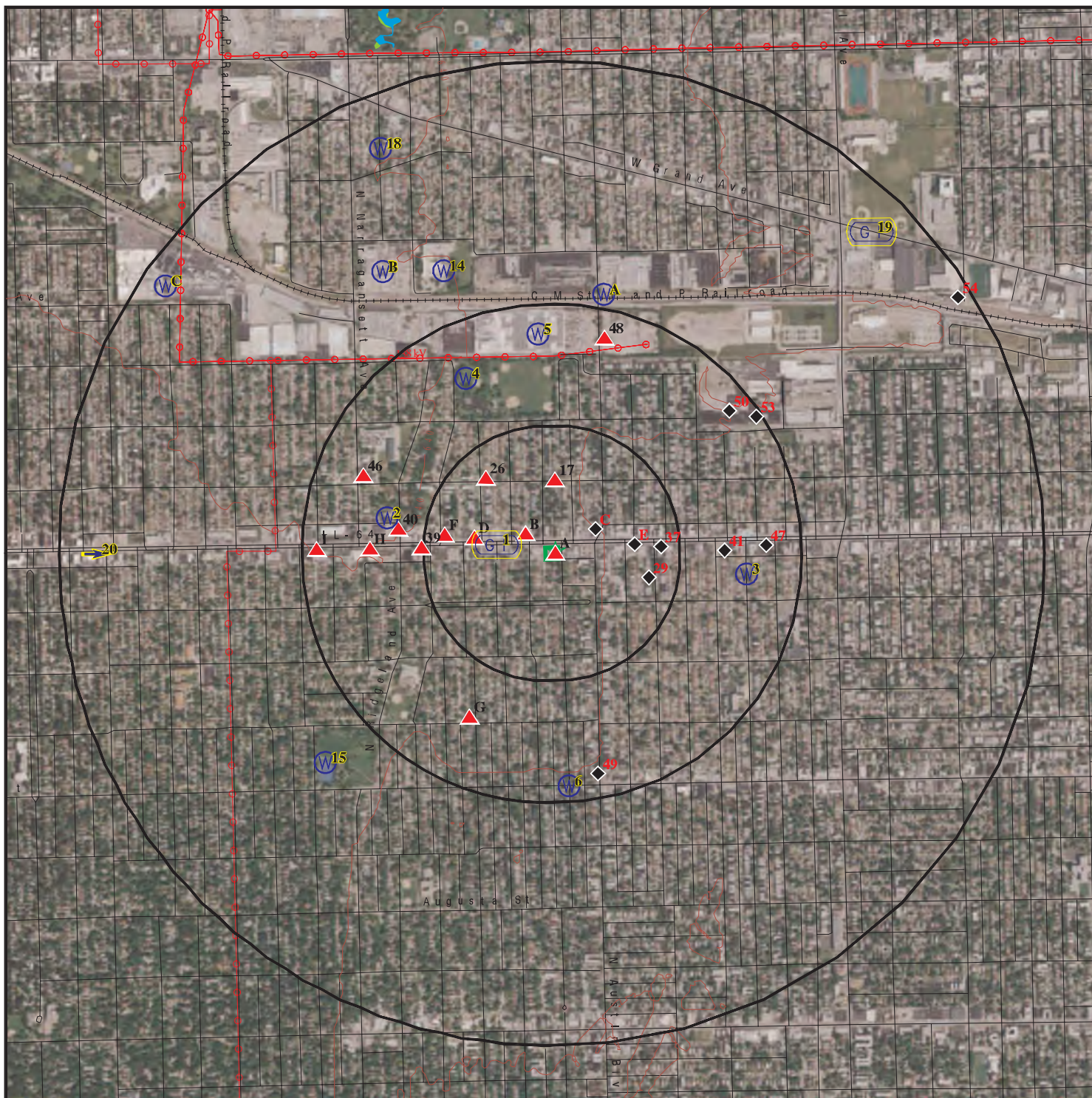
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORTH RIDGE CLEANERS Facility Id: 7000-0109-01	6204 WEST NORTH AVEN	W 1/8 - 1/4 (0.147 mi.)	D18	21













EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

<u>Site Name</u>	<u>Database(s)</u>
LAKE CALUMET CLUSTER SITE	SSU
7020 WEST NORTH PARTNERSHIP	RGA LUST

OVERVIEW MAP - 5672616.2S



-  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








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: 6033 West North Avenue
 ADDRESS: 6033 West North Avenue
 Oak Park IL 60302
 LAT/LONG: 41.908952 / 87.777125

CLIENT: Environmental Protection Ind.
 CONTACT: Jb
 INQUIRY #: 5672616.2s
 DATE: June 04, 2019 4:11 pm

DETAIL MAP - 5672616.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  100-year flood zone
-  500-year flood zone

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: 6033 West North Avenue
 ADDRESS: 6033 West North Avenue
 Oak Park IL 60302
 LAT/LONG: 41.908952 / 87.777125

CLIENT: Environmental Protection Ind.
 CONTACT: Jb
 INQUIRY #: 5672616.2s
 DATE: June 04, 2019 4:13 pm

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	0.001		0	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	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	1	NR	1
<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		2	1	NR	NR	NR	3
RCRA-CESQG	0.250		0	1	NR	NR	NR	1
<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	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SSU	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
CCDD	0.500		0	0	0	NR	NR	0
SWF/LF	0.500		0	0	0	NR	NR	0
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>								
LUST	0.500		3	2	10	NR	NR	15

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
LUST TRUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		3	1	NR	NR	NR	4
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS	0.500	1	0	0	3	NR	NR	4
INST CONTROL	0.500	1	0	0	4	NR	NR	5
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
SRP	0.500	1	0	0	5	NR	NR	6
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
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
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
TANKS	0.250		5	16	NR	NR	NR	21
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
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	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001	2	0	NR	NR	NR	NR	2
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	0.001		0	NR	NR	NR	NR	0
BOL	0.001	1	0	NR	NR	NR	NR	1
CHICAGO ENV	0.001		0	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	1	NR	NR	NR	1
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HWAR	0.001		0	NR	NR	NR	NR	0
IMPDMNT	0.500		0	0	0	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PIMW	0.250		0	0	NR	NR	NR	0
TIER 2	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	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
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		6	13	22	22	1	0	64

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A1 **DEEP RIVER DEVELOPMENT**
Target **6033-6037 W NORTH AVE**
Property **OAK PARK, IL 60302**

BOL **S116159057**
 N/A

Site 1 of 4 in cluster A

Actual:
621 ft.

BOL:
Site Id: 170001992440
Inv Num: 0312255273
Interest Name: Deep River Development
Interest Type: BOL
Media Code: LAND

A2 **DEEP RIVER DEVELOPMENT**
Target **6033-6037 W NORTH AVE**
Property **OAK PARK, IL 60302**

FINDS **1016440679**
 N/A

Site 2 of 4 in cluster A

Actual:
621 ft.

FINDS:

Registry ID: 110055958058

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.

A3 **6033 W NORTH**
Target **6033 W NORTH**
Property **OAK PARK, IL 60302**

FINDS **1010449277**
 N/A

Site 3 of 4 in cluster A

Actual:
621 ft.

FINDS:

Registry ID: 110031466287

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.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A4 DEEP RIVER DEVELOPMENT
Target 6033-6037 WEST NORTH AVENUE
Property OAK PARK, IL 60302

ENG CONTROLS S113712218
INST CONTROL N/A
SRP

Site 4 of 4 in cluster A

Actual: ENGINEERING CONTROLS:
621 ft. Illinois Epa Id: 312255273
NFR Letter: 09/11/2014
Date NFR Recorded: 12/15/2014
Comprehensive / Focused: Focused
Remediation Applicant Name: James Taglia
RA Company: Deep River Development
RA Address: 159 North Marion Street
RA City,St,Zip: Oak Park, IL 60302
Worker Caution: Yes
Acres: 0.4
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: Yes
Concrete Used: No
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No

IL INSTUTIONAL CONTROL:
Illinois EPA Id: 312255273
NFR Letter: 09/11/2014
Date NFR Recorded: 12/15/2014
Comprehensive / Focused: Focused
Remediation Applicant Name: James Taglia
RA Company: Deep River Development
RA Address: 159 North Marion Street
RA City,St,Zip: Oak Park, IL 60302
Worker Caution: Yes
Acres: 0.4
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: Yes
Concrete Used: No
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No

SRP:
IL EPA Id: 312255273

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DEEP RIVER DEVELOPMENT (Continued)

S113712218

US EPA Id:	Not reported
Longitude:	-87.777261
Latitude:	41.908929
Contact Name:	James Taglia
Contact Address:	159 North Marion Street
Contact City,St,Zip:	Oak Park, IL 60302
Date Enrolled:	06/21/2013
Point Of Contact:	Dana S. Rose
Consultant Company:	Adept Environmental Solutions, Inc.
Consultant Address:	1100 South Waiola Avenue
Consultant City,St,Zip:	LaGrange, IL 60525
Proj Mgr Assigned:	Barb Landers
Sec. 4 Letter Date:	Not reported
Active:	No
Remediation Applicant Co:	Deep River Development

NFRDL:	
Effective:	True
Land Use:	Industrial/Commercial
Ground Water Use Restriction:	Yes
Highway Authority A greement:	No
Ordinance:	No
Industrial - Commercial:	Yes
Slab on Grade:	Yes
BCT:	No
Building Slab:	No
Asphalt Used:	Yes
Concrete Used:	No
Clean Soil 3ft:	No
Clean Soil 10ft:	No
Alternate Barrier:	No
Remediation Applicant Name:	James Taglia
Remediation Applicant Company:	Deep River Development
Remediation Applicant Address:	159 North Marion Street
Remediation Applicant City,St,Zip:	Oak Park, IL 60302
Illinois EPA:	312255273
Site Name:	Deep River Development
NFR Letter:	2014-09-11
NFR Letter Date Recorded:	2014-12-15
Comprehensive/Focused:	Focused
Worker Caution:	Y
Acres:	0.4

**B5
 NW
 < 1/8
 0.030 mi.
 161 ft.**

**RALPH KARTHERSTER
 6100 W NORTH ST
 CHICAGO, IL**

Site 1 of 4 in cluster B

**TANKS S121859542
 N/A**

**Relative:
 Higher
 Actual:
 621 ft.**

CHICAGO TANKS:	
Facility ID:	6100NOR1953-03-10
Tank Type:	UNDERGROUND STORAGE TANK
Owner:	Not reported
Tank ID:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Substance:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RALPH KARTHERSTER (Continued)

S121859542

Tank Capacity: Not reported
Install Date: 03/10/1953
Removal Date: Not reported
Last Used Date: Not reported
Comments: WORK BY: RALPH KARTHESTER; INSTALL 5-275 F.O. FINAL 7/31/53
Data Source: HISTORIC DEPT. OF BUILDINGS
Latitude: Not reported
Longitude: Not reported

B6
WNW
< 1/8
0.050 mi.
264 ft.

6114 W. NORTH AVE.
6114 W. NORTH AVE.
CHICAGO, IL 60639
Site 2 of 4 in cluster B

UST U004290250
N/A

Relative:
Higher

UST:

Actual:
622 ft.

Facility ID: 2046712
Facility Status: EXEMPT
Facility Type: COMMERCIAL / RETAIL
Owner Id: U0039299
Owner Name: Melvina Arts, LLC
Owner Address: 6114 W. North Ave.
Owner City,St,Zip: Chicago, IL 60639

Tank Number: 1
Tank Status: Removed
Tank Capacity: 2000
Tank Substance: Heating Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: \$0.00
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: 18-0914
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 10/1/2018
Abandoned Date: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

B7
WNW
< 1/8
0.050 mi.
264 ft.

MELVINA ARTS, LLC
6114 WEST NORTH AVENUE
CHICAGO, IL 60639

Site 3 of 4 in cluster B

LUST **S123207834**
N/A

Relative: LUST:
Higher

Actual:
622 ft.

Incident Num: 20180914
IL EPA Id: 316195402
Product: Fuel Oil
IEMA Date: 2018-10-01
Project Manager: Urish
Project Manager Phone: (217) 524-5596
Email: Matt.Urish@illinois.gov
PRP Name: Melvina Arts, LLC
PRP Contact: Russell Altman
PRP Address: 6114 West North Avenue
PRP City,St,Zip: Chicago, IL 60639
PRP Phone: (516) 333-3352
Site Classification: Not reported
Section 57.5(g) Letter: 734
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 2018-11-15
45 Report Received: 2019-02-21
NFA/NFR Letter: 2019-03-21
NFR Date Recorded: 2019-04-05
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

B8
WNW
< 1/8
0.050 mi.
264 ft.

ESPOSITE & COMPANY
6114 W NORTH ST
CHICAGO, IL

Site 4 of 4 in cluster B

TANKS **S121859615**
N/A

Relative: CHICAGO TANKS:
Higher

Actual:
622 ft.

Facility ID: 6114NOR1956-01-10
Tank Type: UNDERGROUND STORAGE TANK
Owner: Not reported
Tank ID: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Substance: Not reported
Tank Capacity: Not reported
Install Date: 01/10/1956
Removal Date: Not reported
Last Used Date: Not reported
Comments: WORK BY: OWNER; INSTALL 1-1500 F.O.
Data Source: HISTORIC DEPT. OF BUILDINGS
Latitude: 41.909293
Longitude: -87.778187

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C9
ENE
< 1/8
0.071 mi.
375 ft.

SONNIE CLEANERS
6006 NORTH AVE
CHICAGO, IL 60639
Site 1 of 4 in cluster C

RCRA-SQG 1000986528
ILR000000570

Relative:
Lower

RCRA-SQG:

Actual:
620 ft.

Date form received by agency: 02/22/1995
Facility name: SONNIE CLEANERS
Facility address: 6006 NORTH AVE
CHICAGO, IL 60639
EPA ID: ILR000000570
Contact: MIN SUEK LEE
Contact address: 6006 NORTH AVE
CHICAGO, IL 60639
Contact country: US
Contact telephone: 312-304-5167
Contact email: Not reported
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: SONNIE CLEANERS
Owner/operator address: 6006 NORTH AVE
CHICAGO, IL 60639
Owner/operator country: Not reported
Owner/operator telephone: 312-304-5167
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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: D003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SONNIE CLEANERS (Continued)

1000986528

. Waste name: REACTIVE WASTE

. Waste code: F002

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS 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 F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

**C10
ENE
< 1/8
0.086 mi.
452 ft.**

**N.T. CATRANIS
6004 W NORTH ST
CHICAGO, IL
Site 2 of 4 in cluster C**

**TANKS S121859176
N/A**

**Relative:
Lower
Actual:
620 ft.**

CHICAGO TANKS:
Facility ID: 6004NOR1993-04-28
Tank Type: UNDERGROUND STORAGE TANK
Owner: Not reported
Tank ID: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Substance: Not reported
Tank Capacity: Not reported
Install Date: 04/28/1993
Removal Date: Not reported
Last Used Date: Not reported
Comments: WORK BY: HARDEN WRECKING; REMOVE 1-1M F.O.
Data Source: HISTORIC DEPT. OF BUILDINGS
Latitude: 41.909322
Longitude: -87.775502

**C11
ENE
< 1/8
0.086 mi.
452 ft.**

**N.T. CATRANIS
6004 W NORTH ST
CHICAGO, IL
Site 3 of 4 in cluster C**

**TANKS S121859175
N/A**

**Relative:
Lower
Actual:
620 ft.**

CHICAGO TANKS:
Facility ID: 6004NOR1946-10-28
Tank Type: UNDERGROUND STORAGE TANK
Owner: Not reported
Tank ID: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Substance: Not reported
Tank Capacity: Not reported
Install Date: 10/28/1946
Removal Date: Not reported
Last Used Date: Not reported
Comments: WORK BY: KENNY TANK; INSTALL 1-1M F.O.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

N.T. CATRANIS (Continued)

S121859175

Data Source: HISTORIC DEPT. OF BUILDINGS
Latitude: 41.909322
Longitude: -87.775502

D12
West
< 1/8
0.100 mi.
526 ft.

J&M AMOCO
6119 W NORTH AVE
OAK PARK, IL 60302
Site 1 of 5 in cluster D

RCRA-SQG 1000862346
FINDS ILD984922476
ECHO

Relative:
Higher

RCRA-SQG:

Actual:
623 ft.

Date form received by agency: 05/23/2007
Facility name: J&M AMOCO
Facility address: 6119 W NORTH AVE
OAK PARK, IL 60302
EPA ID: ILD984922476
Contact: JOSEPH P CHANDY
Contact address: 6119 W NORTH AVE
OAK PARK, IL 60302
Contact country: US
Contact telephone: 708-386-7551
Contact email: Not reported
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: JOSEPH CHANDY
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/01/1999
Owner/Op end date: Not reported

Owner/operator name: BP NORTH AMERICA
Owner/operator address: 2021 SPRING RD 400
OAK BROOK, IL 60521
Owner/operator country: US
Owner/operator telephone: 708-990-1043
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/01/2006
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J&M AMOCO (Continued)

1000862346

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 WASTE

. Waste code: D018
. Waste name: BENZENE

Historical Generators:

Date form received by agency: 11/01/2006
Site name: MJ CORP
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Date form received by agency: 08/20/1993
Site name: AMOCO 5360
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110007550916

Environmental Interest/Information System

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J&M AMOCO (Continued)

1000862346

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

ECHO:

Envid: 1000862346
Registry ID: 110007550916
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110007550916>

D13
West
< 1/8
0.100 mi.
526 ft.

BP SHOP
6119 W. NORTH AVE.
OAK PARK, IL 60302

LUST **U000866649**
UST **N/A**

Site 2 of 5 in cluster D

Relative:
Higher
Actual:
623 ft.

LUST:

Incident Num: 20080266
IL EPA Id: 312255073
Product: Gasoline
IEMA Date: 2008-02-27
Project Manager: Kasa
Project Manager Phone: Not reported
Email: Not reported
PRP Name: MJ Corporation
PRP Contact: Joseph Chaudy
PRP Address: 6119 West North Avenue
PRP City,St,Zip: Oak Park, IL 60302
PRP Phone: 8473901600
Site Classification: Not reported
Section 57.5(g) Letter: 734
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 2008-05-22
45 Report Received: 2008-05-22
NFA/NFR Letter: 2008-10-14
NFR Date Recorded: 2008-10-30
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

UST:

Facility ID: 2022830
Facility Status: ACTIVE
Facility Type: SELF-SERVICE STATION
Owner Id: U0038012
Owner Name: Oak Park North Gas Mart, Inc.
Owner Address: 6119 W. North Ave.
Owner City,St,Zip: Oak Park, IL 60302

Tank Number: 1
Tank Status: Currently in use
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/25/1986
Red Tag Issue Date: Not reported
Install Date: 1/1/1979
Green Tag Decal: S000938

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP SHOP (Continued)

U000866649

Green Tag Issue Date: 10/5/2017
Green Tag Expire Date: 12/31/2019
Fee Due: \$0.00
Motor Fuel Permit Inspection Date: 10/5/2017
Motor Fuel Permit Expiration Date: 12/31/2019
MOTOR FUEL TYPE: SelfSrv
Pending Nov: N
IEMA: Not reported
Equipment Type: Corrosion Prot - Piping
Equipment: Fiberglass Non-Corrosive
Last Passing Date: N/A
Test Expire Date: N/A
Removed Date: Not reported
Abandoned Date: Not reported

Tank Number: 2
Tank Status: Currently in use

Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/25/1986
Red Tag Issue Date: Not reported
Install Date: 1/1/1979

Green Tag Decal: S000938

Green Tag Issue Date: 10/5/2017

Green Tag Expire Date: 12/31/2019

Fee Due: \$0.00
Motor Fuel Permit Inspection Date: 10/5/2017
Motor Fuel Permit Expiration Date: 12/31/2019
MOTOR FUEL TYPE: SelfSrv
Pending Nov: N
IEMA: Not reported
Equipment Type: Corrosion Prot - Piping
Equipment: Fiberglass Non-Corrosive
Last Passing Date: N/A
Test Expire Date: N/A
Removed Date: Not reported
Abandoned Date: Not reported

Tank Number: 3
Tank Status: Currently in use

Tank Capacity: 8000
Tank Substance: Diesel Fuel
Last Used Date: Not reported
OSFM First Notify Date: 4/25/1986
Red Tag Issue Date: Not reported
Install Date: 1/1/1979

Green Tag Decal: S000938

Green Tag Issue Date: 10/5/2017

Green Tag Expire Date: 12/31/2019

Fee Due: \$0.00
Motor Fuel Permit Inspection Date: 10/5/2017
Motor Fuel Permit Expiration Date: 12/31/2019
MOTOR FUEL TYPE: SelfSrv
Pending Nov: N

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BP SHOP (Continued)

U000866649

IEMA:	Not reported
Equipment Type:	Corrosion Prot - Piping
Equipment:	Fiberglass Non-Corrosive
Last Passing Date:	N/A
Test Expire Date:	N/A
Removed Date:	Not reported
Abandoned Date:	Not reported

C14
ENE
 < 1/8
 0.108 mi.
 570 ft.

NELVIN BUILDING CORPORATION
5960 W NORTH ST
CHICAGO, IL

TANKS **S121858991**
N/A

Site 4 of 4 in cluster C

Relative:
Lower
Actual:
620 ft.

CHICAGO TANKS:	
Facility ID:	5960NOR1956-02-14
Tank Type:	UNDERGROUND STORAGE TANK
Owner:	Not reported
Tank ID:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Substance:	Not reported
Tank Capacity:	Not reported
Install Date:	02/14/1956
Removal Date:	Not reported
Last Used Date:	Not reported
Comments:	WORK BY: OWNER; INSTALL 1-2500 GAL FUEL OIL TANKS FINAL 9/26/56
Data Source:	HISTORIC DEPT. OF BUILDINGS
Latitude:	41.888017
Longitude:	-87.774445

D15
West
 < 1/8
 0.112 mi.
 591 ft.

OAK PARK SHELL
6129 W. NORTH AVE.
OAK PARK, IL 60302

UST **U001143946**
N/A

Site 3 of 5 in cluster D

Relative:
Higher
Actual:
623 ft.

UST:	
Facility ID:	2010013
Facility Status:	ACTIVE
Facility Type:	SELF-SERVICE STATION
Owner Id:	U0038021
Owner Name:	Oak Park Gas Mart, Inc.
Owner Address:	6129 W. North Ave.
Owner City,St,Zip:	Oak Park, IL 60302
Tank Number:	1
Tank Status:	Currently in use
Tank Capacity:	10000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	5/2/1986
Red Tag Issue Date:	Not reported
Install Date:	8/1/1984
Green Tag Decal:	S000928
Green Tag Issue Date:	10/5/2017

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAK PARK SHELL (Continued)

U001143946

Green Tag Expire Date: 12/31/2019
Fee Due: \$0.00
Motor Fuel Permit Inspection Date: 10/5/2017
Motor Fuel Permit Expiration Date: 12/31/2019
MOTOR FUEL TYPE: SelfSrv
Pending Nov: N
IEMA: 92-2921
Equipment Type: Corrosion Prot - Piping
Equipment: Sacrificial Anode Cathodic Protection
Last Passing Date: 9/22/2017
Test Expire Date: 9/22/2020
Removed Date: Not reported
Abandoned Date: Not reported

Tank Number: 2
Tank Status: **Currently in use**
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 5/2/1986
Red Tag Issue Date: Not reported
Install Date: 8/1/1984
Green Tag Decal: **S000928**
Green Tag Issue Date: **10/5/2017**
Green Tag Expire Date: **12/31/2019**
Fee Due: \$0.00
Motor Fuel Permit Inspection Date: 10/5/2017
Motor Fuel Permit Expiration Date: 12/31/2019
MOTOR FUEL TYPE: SelfSrv
Pending Nov: N
IEMA: 92-2921
Equipment Type: Corrosion Prot - Piping
Equipment: Sacrificial Anode Cathodic Protection
Last Passing Date: 9/22/2017
Test Expire Date: 9/22/2020
Removed Date: Not reported
Abandoned Date: Not reported

D16
West
< 1/8
0.112 mi.
591 ft.

CLARK OIL #377, FRMR
6129 WEST NORTH AVENUE
OAK PARK, IL 60302
Site 4 of 5 in cluster D

LUST S121824929
N/A

Relative:
Higher
Actual:
623 ft.

LUST:
Incident Num: 922921
IL EPA Id: 312255100
Product: Gasoline
IEMA Date: 1992-10-16
Project Manager: Friedel
Project Manager Phone: (217) 785-5736
Email: Melinda.Friedel@illinois.gov
PRP Name: 6129, Inc.
PRP Contact: Joseph Thomas
PRP Address: 6129 West North Avenue
PRP City,St,Zip: Oak Park, IL 60302
PRP Phone: (708) 386-4180

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLARK OIL #377, FRMR (Continued)

S121824929

Site Classification: Not reported
Section 57.5(g) Letter: 734
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 1995-03-17
45 Report Received: 1994-01-24
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

17
North
1/8-1/4
0.140 mi.
739 ft.

STANITZ APARTMENTS
6040 W WABANSIA AVE
CHICAGO, IL

TANKS S121859414
N/A

Relative:
Higher
Actual:
621 ft.

CHICAGO TANKS:
Facility ID: 6040WAB1954-12-08
Tank Type: UNDERGROUND STORAGE TANK
Owner: Not reported
Tank ID: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Substance: Not reported
Tank Capacity: Not reported
Install Date: 12/08/1954
Removal Date: Not reported
Last Used Date: Not reported
Comments: WORK BY: MOSBECK OIL EQUIPMENT; INSTALL 1-2K GAL FUEL OIL TANK FINAL 1/25/55

Data Source: HISTORIC DEPT. OF BUILDINGS
Latitude: 41.911075
Longitude: -87.777191

D18
West
1/8-1/4
0.147 mi.
774 ft.

NORTH RIDGE CLEANERS
6204 WEST NORTH AVENUE
CHICAGO, IL 60639

DRYCLEANERS S114012915
N/A

Site 5 of 5 in cluster D

Relative:
Higher
Actual:
623 ft.

DRYCLEANERS:
Facility Id: 7000-0109-01
DC No: DC-01402
Facility Contact: SUSAN S CHUN
License Expires: 12/31/2019

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

E19 East 1/8-1/4 0.157 mi. 831 ft.	MILT GOLDBERG 5917 W NORTH ST CHICAGO, IL Site 1 of 9 in cluster E Relative: CHICAGO TANKS: Lower Facility ID: 5917NOR1958-06-10 Actual: Tank Type: UNDERGROUND STORAGE TANK 620 ft. Owner: Not reported Tank ID: Not reported Tank Material: Not reported Tank Construction: Not reported Substance: Not reported Tank Capacity: Not reported Install Date: 06/10/1958 Removal Date: Not reported Last Used Date: Not reported Comments: WORK BY: H. M. BOLES & SONS; REPLACE 1-2K W/2-4K GAL GSLN TK FINAL 7/16/5 Data Source: HISTORIC DEPT. OF BUILDINGS Latitude: 41.887118 Longitude: -87.772709	TANKS S121858839 N/A
---	--	--------------------------------

E20 East 1/8-1/4 0.157 mi. 831 ft.	MILT GOLDBERG 5917 W NORTH ST CHICAGO, IL Site 2 of 9 in cluster E Relative: CHICAGO TANKS: Lower Facility ID: 5917NOR1971-04-06 Actual: Tank Type: UNDERGROUND STORAGE TANK 620 ft. Owner: Not reported Tank ID: Not reported Tank Material: Not reported Tank Construction: Not reported Substance: Not reported Tank Capacity: Not reported Install Date: 04/06/1971 Removal Date: Not reported Last Used Date: Not reported Comments: WORK BY: H. M. BOLES & SONS; REMOVE 2-3K & INSPECT 2-8K FINAL 6/1/71 Data Source: HISTORIC DEPT. OF BUILDINGS Latitude: 41.887118 Longitude: -87.772709	TANKS S121858840 N/A
---	---	--------------------------------

E21 East 1/8-1/4 0.157 mi. 831 ft.	MILT GOLDBERG 5917 W NORTH ST CHICAGO, IL Site 3 of 9 in cluster E Relative: CHICAGO TANKS: Lower Facility ID: 5917NOR1985-12-24 Actual: Tank Type: UNDERGROUND STORAGE TANK 620 ft. Owner: Not reported Tank ID: Not reported	TANKS S121858843 N/A
---	---	--------------------------------

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MILT GOLDBERG (Continued)

S121858843

Tank Material: Not reported
 Tank Construction: Not reported
 Substance: Not reported
 Tank Capacity: Not reported
 Install Date: 12/24/1985
 Removal Date: Not reported
 Last Used Date: Not reported
 Comments: WORK BY: SHEFFIELD TANK; PEA GRAVEL FILL 1-4K & 2-8K GAL GSLN TKS
 FINAL N/G
 Data Source: HISTORIC DEPT. OF BUILDINGS
 Latitude: 41.887118
 Longitude: -87.772709

E22
East
1/8-1/4
0.157 mi.
831 ft.

MILT GOLDBERG
5917 W NORTH ST
CHICAGO, IL

TANKS S121858842
N/A

Site 4 of 9 in cluster E

Relative:
Lower
Actual:
620 ft.

CHICAGO TANKS:
 Facility ID: 5917NOR1982-06-07
 Tank Type: UNDERGROUND STORAGE TANK
 Owner: Not reported
 Tank ID: Not reported
 Tank Material: Not reported
 Tank Construction: Not reported
 Substance: Not reported
 Tank Capacity: Not reported
 Install Date: 06/07/1982
 Removal Date: Not reported
 Last Used Date: Not reported
 Comments: WORK BY: H. M. BOLES & SONS; GLASS ARMOUR 1-4K GAL GSLN TK FINAL
 8/12/82
 Data Source: HISTORIC DEPT. OF BUILDINGS
 Latitude: 41.887118
 Longitude: -87.772709

E23
East
1/8-1/4
0.157 mi.
831 ft.

MILT GOLDBERG
5917 W NORTH ST
CHICAGO, IL

TANKS S121858841
N/A

Site 5 of 9 in cluster E

Relative:
Lower
Actual:
620 ft.

CHICAGO TANKS:
 Facility ID: 5917NOR1977-07-19
 Tank Type: UNDERGROUND STORAGE TANK
 Owner: Not reported
 Tank ID: Not reported
 Tank Material: Not reported
 Tank Construction: Not reported
 Substance: Not reported
 Tank Capacity: Not reported
 Install Date: 07/19/1977
 Removal Date: Not reported
 Last Used Date: Not reported
 Comments: WORK BY: H. M. BOLES & SONS; SANDFILL 1-4K GAL GSLN TK FINAL 8/1/77

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MILT GOLDBERG (Continued)

S121858841

Data Source: HISTORIC DEPT. OF BUILDINGS
 Latitude: 41.887118
 Longitude: -87.772709

E24
East
1/8-1/4
0.174 mi.
918 ft.

G & H DEVELOPMENT
5909 W NORTH ST
CHICAGO, IL
Site 6 of 9 in cluster E

TANKS S121858807
N/A

Relative:
Lower
Actual:
619 ft.

CHICAGO TANKS:
 Facility ID: 5909NOR1988-06-13
 Tank Type: UNDERGROUND STORAGE TANK
 Owner: Not reported
 Tank ID: Not reported
 Tank Material: Not reported
 Tank Construction: Not reported
 Substance: Not reported
 Tank Capacity: Not reported
 Install Date: 06/13/1988
 Removal Date: Not reported
 Last Used Date: Not reported
 Comments: WORK BY: J & F HAULING; REMOVE 1-1K GAL FUEL OIL TANK FINAL N/G
 Data Source: HISTORIC DEPT. OF BUILDINGS
 Latitude: 41.896582
 Longitude: -87.772667

E25
East
1/8-1/4
0.174 mi.
918 ft.

G & H DEVELOPMENT
5909 W NORTH ST
CHICAGO, IL
Site 7 of 9 in cluster E

TANKS S121858806
N/A

Relative:
Lower
Actual:
619 ft.

CHICAGO TANKS:
 Facility ID: 5909NOR1958-04-28
 Tank Type: UNDERGROUND STORAGE TANK
 Owner: Not reported
 Tank ID: Not reported
 Tank Material: Not reported
 Tank Construction: Not reported
 Substance: Not reported
 Tank Capacity: Not reported
 Install Date: 04/28/1958
 Removal Date: Not reported
 Last Used Date: Not reported
 Comments: WORK BY: FRANK VIGILANTE; INSTALL 1-1K GAL FUEL OIL TANK FINAL 9/11/58
 Data Source: HISTORIC DEPT. OF BUILDINGS
 Latitude: 41.896582
 Longitude: -87.772667

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

26
NW
1/8-1/4
0.189 mi.
996 ft.

LOUIS TORKA
1701 N MELVINA AVE
CHICAGO, IL

TANKS **S121835452**
N/A

Relative:
Higher
Actual:
623 ft.

CHICAGO TANKS:
Facility ID: 1701MEL1951-10-15
Tank Type: UNDERGROUND STORAGE TANK
Owner: Not reported
Tank ID: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Substance: Not reported
Tank Capacity: Not reported
Install Date: 10/15/1951
Removal Date: Not reported
Last Used Date: Not reported
Comments: WORK BY: HOOD CONSTRUCTION; INSTALL 1-1K F.O.
Data Source: HISTORIC DEPT. OF BUILDINGS
Latitude: 41.911122
Longitude: -87.780139

E27
East
1/8-1/4
0.189 mi.
996 ft.

PEP BOYS EXPRESS #548
5901 W NORTH AVE
CHICAGO, IL 60639

Site 8 of 9 in cluster E

RCRA-CESQG **1004696521**
FINDS **ILR000050583**
ECHO

Relative:
Lower
Actual:
619 ft.

RCRA-CESQG:
Date form received by agency: 04/17/1998
Facility name: PEP BOYS EXPRESS #548
Facility address: 5901 W NORTH AVE
CHICAGO, IL 60639

EPA ID: ILR000050583
Mailing address: 3111 W ALLEGHENY AVE
PHILADELPHIA, PA 19132

Contact: JOHN KERELO
Contact address: 3111 W ALLEGHENY AVE
PHILADELPHIA, PA 19132

Contact country: US
Contact telephone: 215-430-9277
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEP BOYS EXPRESS #548 (Continued)

1004696521

Owner/Operator Summary:

Owner/operator name: THE PEP BOYS
Owner/operator address: 3111 W ALLEGHENY AVE
PHILADELPHIA, PA 19132
Owner/operator country: Not reported
Owner/operator telephone: 215-430-9277
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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 WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110005963966

Environmental Interest/Information System

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.

ECHO:

Envid: 1004696521
Registry ID: 110005963966
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005963966>

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

E28
East
1/8-1/4
0.189 mi.
996 ft.

AUTOZONE # 5243
5901 W NORTH AVE
CHICAGO, IL

Site 9 of 9 in cluster E

TANKS **S121858795**
N/A

Relative:
Lower

Actual:
619 ft.

CHICAGO TANKS:
 Facility ID: 5901WNORTH
 Tank Type: ABOVEGROUND STORAGE TANK
 Owner: SAFETY-KLEEN
 Tank ID: Not reported
 Tank Material: Not reported
 Tank Construction: DOUBLE WALL STEEL
 Substance: USED OIL
 Tank Capacity: NO. OF TANKS: 1 (1-185 GALLON)
 Install Date: Not reported
 Removal Date: Not reported
 Last Used Date: Not reported
 Comments: DATE OF REPORT: 08/20/2010 INSTALLATION PERMIT # A01088: INSTALLED 1-185 GL D/W STEEL USED OIL TANK.TOLD MANAGER TANK IS ONLY FOR MOTOR OIL AS TANKS NOT VENTED TO OUT SIDE HAS NO EMERGENCY VENTS AND IS NOT GROUNDED.
 Data Source: HISTORIC DEPT.OF ENVIRONMENT
 Latitude: 41.909255
 Longitude: -87.773279

29
ESE
1/8-1/4
0.190 mi.
1004 ft.

FRANCESCO PARISI
1522 N MAYFIELD AVE
CHICAGO, IL

TANKS **S121834619**
N/A

Relative:
Lower

Actual:
619 ft.

CHICAGO TANKS:
 Facility ID: 1522MAY1981-01-13
 Tank Type: UNDERGROUND STORAGE TANK
 Owner: Not reported
 Tank ID: Not reported
 Tank Material: Not reported
 Tank Construction: Not reported
 Substance: Not reported
 Tank Capacity: Not reported
 Install Date: 01/13/1981
 Removal Date: Not reported
 Last Used Date: Not reported
 Comments: WORK BY: JOHN RANDAZZO; RELOCATE 1-275G F.O. TO BASEMENT FROM UNDER PORCH
 Data Source: HISTORIC DEPT. OF BUILDINGS
 Latitude: 41.908195
 Longitude: -87.773148

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

F30
West
1/8-1/4
0.208 mi.
1100 ft.

WESTSIDE SERVICE
6230 WEST NORTH AVE.
CHICAGO, IL 60639

Site 1 of 8 in cluster F

LUST **S104525084**
N/A

Relative: LUST:
Higher

Actual:
624 ft.

Incident Num: 920817
 IL EPA Id: 316185045
 Product: Gasoline
 IEMA Date: 1992-03-30
 Project Manager: NOT ASSIGNED
 Project Manager Phone: Not reported
 Email: Not reported
 PRP Name: Westside Service
 PRP Contact: Ralph Pena
 PRP Address: 6230 West North Ave.
 PRP City,St,Zip: Chicago, IL 60639
 PRP Phone: Not reported
 Site Classification: Not reported
 Section 57.5(g) Letter: 731
 Date Section 57.5(g) Letter: Not reported
 Non LUST Determination Letter: Not reported
 20 Report Received: 1992-04-13
 45 Report Received: 1992-05-29
NFA/NFR Letter: 1993-01-12
 NFR Date Recorded: Not reported
 Heating Oil Date: Not reported
 Non-Lust LR Date: Not reported

F31
West
1/8-1/4
0.208 mi.
1100 ft.

RALPH PENNA
6230 W NORTH ST
CHICAGO, IL

Site 2 of 8 in cluster F

TANKS **S121859947**
N/A

Relative: CHICAGO TANKS:
Higher

Actual:
624 ft.

Facility ID: 6230NOR1949-01-11
 Tank Type: UNDERGROUND STORAGE TANK
 Owner: Not reported
 Tank ID: Not reported
 Tank Material: Not reported
 Tank Construction: Not reported
 Substance: Not reported
 Tank Capacity: Not reported
 Install Date: 01/11/1949
 Removal Date: Not reported
 Last Used Date: Not reported
 Comments: WORK BY: H. M. BOLES & SONS; INSTALL 1-3K GAS FINAL 4/14/49
 Data Source: HISTORIC DEPT. OF BUILDINGS
 Latitude: Not reported
 Longitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F32
West
1/8-1/4
0.208 mi.
1100 ft.

WEST SIDE SERVICE
6230 W NORTH AVE
CHICAGO, IL 60639
Site 3 of 8 in cluster F

RCRA-SQG **1000688719**
FINDS **ILD984862839**
ECHO

Relative:
Higher
Actual:
624 ft.

RCRA-SQG:
Date form received by agency: 04/16/1992
Facility name: WEST SIDE SVC
Facility address: 6230 W NORTH AVE
CHICAGO, IL 60635
EPA ID: ILD984862839
Contact: RALPH PENNA
Contact address: 6230 W NORTH AVE
CHICAGO, IL 60635
Contact country: US
Contact telephone: 312-889-1914
Contact email: Not reported
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: PENA RALPH
Owner/operator address: 6230 W NORTH AVE
CHICAGO, IL 60639
Owner/operator country: Not reported
Owner/operator telephone: 312-889-1914
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WEST SIDE SERVICE (Continued)

1000688719

Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110009380188

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.

ECHO:

Envid: 1000688719
 Registry ID: 110009380188
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110009380188>

F33
West
1/8-1/4
0.208 mi.
1100 ft.

WEST SIDE SERVICE
6230 W N AVE
CHICAGO, IL 60635
Site 4 of 8 in cluster F

UST U001143303
N/A

Relative:
Higher
Actual:
624 ft.

UST:
 Facility ID: 2007291
 Facility Status: CLOSED
Facility Type: NONE
 Owner Id: U0005731
 Owner Name: West Side Service
 Owner Address: 6230 West North Ave
 Owner City,St,Zip: Chicago, IL 60635

Tank Number: 1
Tank Status: Removed
 Tank Capacity: 4000
 Tank Substance: Gasoline
 Last Used Date: 12/1/1991
 OSFM First Notify Date: 4/18/1986
 Red Tag Issue Date: Not reported
 Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
 Fee Due: Not reported
 Motor Fuel Permit Inspection Date: Not reported
 Motor Fuel Permit Expiration Date: Not reported
 MOTOR FUEL TYPE: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST SIDE SERVICE (Continued)

U001143303

Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 3/30/1992
Abandoned Date: Not reported

Tank Number: 2
Tank Status: **Removed**
Tank Capacity: 2000
Tank Substance: Gasoline
Last Used Date: 12/1/1991
OSFM First Notify Date: 4/18/1986
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 3/30/1992
Abandoned Date: Not reported

Tank Number: 3
Tank Status: **Removed**
Tank Capacity: 2000
Tank Substance: Gasoline
Last Used Date: 12/1/1991
OSFM First Notify Date: 4/18/1986
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 3/30/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST SIDE SERVICE (Continued)

U001143303

Abandoned Date: Not reported

Tank Number: 4
Tank Status: **Removed**
Tank Capacity: 300
Tank Substance: Used Oil
Last Used Date: 12/1/1991
OSFM First Notify Date: 4/18/1986
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 3/30/1992
Abandoned Date: Not reported

Tank Number: 5
Tank Status: **Removed**
Tank Capacity: 1000
Tank Substance: Diesel Fuel
Last Used Date: 12/31/1979
OSFM First Notify Date: 12/11/1989
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 3/30/1992
Abandoned Date: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

F34 West 1/8-1/4 0.208 mi. 1100 ft.	RALPH PENNA 6230 W NORTH ST CHICAGO, IL Site 5 of 8 in cluster F CHICAGO TANKS: Facility ID: 6230NOR1974-09-30 Tank Type: UNDERGROUND STORAGE TANK Owner: Not reported Tank ID: Not reported Tank Material: Not reported Tank Construction: Not reported Substance: Not reported Tank Capacity: Not reported Install Date: 09/30/1974 Removal Date: Not reported Last Used Date: Not reported Comments: WORK BY: P.J. HARTMANN; REPLACE 1-2K 2-3K GAS FINAL 11/27/74 Data Source: HISTORIC DEPT. OF BUILDINGS Latitude: Not reported Longitude: Not reported	TANKS S121859948 N/A
--	--	--

F35 West 1/8-1/4 0.208 mi. 1100 ft.	RALPH PENNA 6230 W NORTH ST CHICAGO, IL Site 6 of 8 in cluster F CHICAGO TANKS: Facility ID: 6230NOR1992-03-20 Tank Type: UNDERGROUND STORAGE TANK Owner: Not reported Tank ID: Not reported Tank Material: Not reported Tank Construction: Not reported Substance: Not reported Tank Capacity: Not reported Install Date: 03/20/1992 Removal Date: Not reported Last Used Date: Not reported Comments: WORK BY: R. W. COLLINS; REMOVE 1-4K 2-2K 1-1K 1-550 Data Source: HISTORIC DEPT. OF BUILDINGS Latitude: Not reported Longitude: Not reported	TANKS S121859949 N/A
--	---	--

F36 West 1/8-1/4 0.208 mi. 1100 ft.	RALPH PENNA 6230 W NORTH ST CHICAGO, IL Site 7 of 8 in cluster F CHICAGO TANKS: Facility ID: 6230NOR1948-03-18 Tank Type: UNDERGROUND STORAGE TANK Owner: Not reported Tank ID: Not reported Tank Material: Not reported	TANKS S121859946 N/A
--	--	--

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RALPH PENNA (Continued)

S121859946

Tank Construction: Not reported
Substance: Not reported
Tank Capacity: Not reported
Install Date: 03/18/1948
Removal Date: Not reported
Last Used Date: Not reported
Comments: WORK BY: H. M. BOLES & SONS; INSTALL 1-2K 1-3K GAS FINAL 2/7/49
Data Source: HISTORIC DEPT. OF BUILDINGS
Latitude: Not reported
Longitude: Not reported

37
East
1/8-1/4
0.212 mi.
1118 ft.

MATTSON HARDWARE
5855 W NORTH ST
CHICAGO, IL

TANKS **S121858661**
N/A

Relative:
Lower
Actual:
619 ft.

CHICAGO TANKS:
Facility ID: 5855NOR1955-10-27
Tank Type: UNDERGROUND STORAGE TANK
Owner: Not reported
Tank ID: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Substance: Not reported
Tank Capacity: Not reported
Install Date: 10/27/1955
Removal Date: Not reported
Last Used Date: Not reported
Comments: WORK BY: MOSBECK OIL EQUIPMENT; INSTALL 1-1500 GAL FUEL OIL TANK FINAL 2/24/56
Data Source: HISTORIC DEPT. OF BUILDINGS
Latitude: Not reported
Longitude: Not reported

F38
West
1/8-1/4
0.237 mi.
1251 ft.

ILLINOIS BELL TELEPHONE
HARVEY & NORTH AVE.
OAK PARK, IL 60302
Site 8 of 8 in cluster F

LUST **S103689885**
N/A

Relative:
Higher
Actual:
626 ft.

LUST:
Incident Num: 901036
IL EPA Id: 312255055
Product: Non-Petroleum Product
IEMA Date: 1990-04-19
Project Manager: Irwin
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Illinois Bell Telephone
PRP Contact: Thomas Scheer
PRP Address: 900 North Villa
PRP City,St,Zip: Villa Park, IL 60181
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ILLINOIS BELL TELEPHONE (Continued)

S103689885

Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: 1995-06-15
20 Report Received: 1992-02-29
45 Report Received: 1992-02-29
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported
Heating Oil Date: Not reported
Non-Lust LR Date: 1995-06-15

39
West
1/4-1/2
0.254 mi.
1341 ft.

6209 WEST NORTH, LLC
6209 WEST NORTH AVENUE
OAK PARK, IL 60301

ENG CONTROLS
INST CONTROL
SRP

S106076145
N/A

Relative:
Higher
Actual:
627 ft.

ENGINEERING CONTROLS:
Illinois Epa Id: 312255120
NFR Letter: 11/04/2003
Date NFR Recorded: 11/14/2003
Comprehensive / Focused: Focused
Remediation Applicant Name: James Bousis
RA Company: 6209 West North, LLC
RA Address: 200 West Jackson Boulevard
RA City,St,Zip: Chicago, IL 60606
Worker Caution: Yes
Acres: 0.83
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: No
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No

IL INSTUTIONAL CONTROL:
Illinois EPA Id: 312255120
NFR Letter: 11/04/2003
Date NFR Recorded: 11/14/2003
Comprehensive / Focused: Focused
Remediation Applicant Name: James Bousis
RA Company: 6209 West North, LLC
RA Address: 200 West Jackson Boulevard
RA City,St,Zip: Chicago, IL 60606
Worker Caution: Yes
Acres: 0.83
Land Use: Industrial/Commercial
Ground Water Use Restriction: No
Highway Authority Agreement: No
Ordinance: Yes
Industrial - Commercial: Yes
Slab on Grade: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

6209 WEST NORTH, LLC (Continued)

S106076145

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

SRP:

IL EPA Id: 312255120
US EPA Id: Not reported
Longitude: -87.781493
Latitude: 41.908912
Contact Name: James Bousis
Contact Address: 200 West Jackson Boulevard
Contact City,St,Zip: Chicago, IL 60606
Date Enrolled: 10/21/2002
Point Of Contact: Richard R. Gnat
Consultant Company: Krikau, Pyles, Rysiewicz and Associates, Inc.
Consultant Address: 414 Plaza Drive
Consultant City,St,Zip: Westmont, IL 60559
Proj Mgr Assigned: Not assigned
Sec. 4 Letter Date: Not reported
Active: No
Remediation Applicant Co: 6209 West North, 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: No
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No
Remediation Applicant Name: James Bousis
Remediation Applicant Company: 6209 West North, LLC
Remediation Applicant Address: 200 West Jackson Boulevard
Remediation Applicant City,St,Zip: Chicago, IL 60606
Illinois EPA: 312255120
Site Name: 6209 West North, LLC
NFR Letter: 2003-11-04
NFR Letter Date Recorded: 2003-11-14
Comprehensive/Focused: Focused
Worker Caution: Y
Acres: 0.83

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

40
West
1/4-1/2
0.305 mi.
1609 ft.

NORTH & MOBILE LLC
1606 NORTH MOBILE
CHICAGO, IL 60639

LUST S104521511
N/A

Relative:
Higher
Actual:
641 ft.

LUST:
 Incident Num: 970847
 IL EPA Id: 316195204
 Product: Other Petroleum
 IEMA Date: 1997-05-14
 Project Manager: Harlow
 Project Manager Phone: Not reported
 Email: Not reported
 PRP Name: North & Mobile LLC
 PRP Contact: Hugh Renard
 PRP Address: 11506 Nicholas St.
 PRP City,St,Zip: Omaha, NE 68154
 PRP Phone: Not reported
 Site Classification: Not reported
 Section 57.5(g) Letter: 732
 Date Section 57.5(g) Letter: 1997-09-09
 Non LUST Determination Letter: Not reported
 20 Report Received: Not reported
 45 Report Received: Not reported
NFA/NFR Letter: Not reported
 NFR Date Recorded: Not reported
 Heating Oil Date: 1997-09-09
 Non-Lust LR Date: Not reported

41
East
1/4-1/2
0.342 mi.
1807 ft.

ACE AUTO CARE EXPRESS
5753 WEST NORTH AVENUE
CHICAGO, IL 60639

LUST S105620843
N/A

Relative:
Lower
Actual:
618 ft.

LUST:
 Incident Num: 20021593
 IL EPA Id: 316195273
 Product: Gasoline, Used Oil
 IEMA Date: 2002-11-01
 Project Manager: Malcom
 Project Manager Phone: (217) 524-9140
 Email: James.Malcom@illinois.gov
 PRP Name: Ace Auto Care Express
 PRP Contact: Sam Dhandayuthapant
 PRP Address: 5753 West North Ave.
 PRP City,St,Zip: Chicago, IL 60639
 PRP Phone: 7736224900
 Site Classification: High
 Section 57.5(g) Letter: P.A.
 Date Section 57.5(g) Letter: Not reported
 Non LUST Determination Letter: Not reported
 20 Report Received: 2002-11-15
 45 Report Received: 2003-05-09
NFA/NFR Letter: 2006-03-02
 NFR Date Recorded: 2006-09-21
 Heating Oil Date: Not reported
 Non-Lust LR Date: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

G42 **OAK PARK DISTRICT**
SSW **1005 LOMBARD**
1/4-1/2 **OAK PARK, IL 60302**
0.359 mi.
1893 ft. **Site 1 of 2 in cluster G**

LUST **S119030036**
 N/A

Relative: LUST:
Higher Incident Num: 20031246
Actual: IL EPA Id: 312255193
621 ft. Product: Other Petroleum
 IEMA Date: 2003-08-20
 Project Manager: Not reported
 Project Manager Phone: Not reported
 Email: Not reported
 PRP Name: Oak Park District
 PRP Contact: Jim Budrick
 PRP Address: 123 Madison
 PRP City,St,Zip: Oak Park, IL 60302
 PRP Phone: 7083585722
 Site Classification: Not reported
 Section 57.5(g) Letter: P.A.
 Date Section 57.5(g) Letter: Not reported
 Non LUST Determination Letter: Not reported
 20 Report Received: Not reported
 45 Report Received: Not reported
 NFA/NFR Letter: Not reported
 NFR Date Recorded: Not reported
 Heating Oil Date: Not reported
 Non-Lust LR Date: Not reported

G43 **COMED EXELON**
SSW **1005 SOUTH LOMBARD AVENUE**
1/4-1/2 **OAK PARK, IL 60304**
0.359 mi.
1893 ft. **Site 2 of 2 in cluster G**

ENG CONTROLS **S105958715**
INST CONTROL **N/A**
SRP

Relative: ENGINEERING CONTROLS:
Higher Illinois Epa Id: 312255172
Actual: NFR Letter: 02/07/2006
621 ft. Date NFR Recorded: 04/24/2006
 Comprehensive / Focused: Comprehensive
 Remediation Applicant Name: Allan Fernandes
 RA Company: ComEd
 RA Address: 3 Lincoln Center
 RA City,St,Zip: Oakbrook Terrace, IL 60181
 Worker Caution: Yes
 Acres: 0.39
 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: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMED EXELON (Continued)

S105958715

IL INSTUTIONAL CONTROL:

Illinois EPA Id: 312255172
NFR Letter: 02/07/2006
Date NFR Recorded: 04/24/2006
Comprehensive / Focused: Comprehensive
Remediation Applicant Name: Allan Fernandes
RA Company: ComEd
RA Address: 3 Lincoln Center
RA City,St,Zip: Oakbrook Terrace, IL 60181
Worker Caution: Yes
Acres: 0.39
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: Yes

SRP:

IL EPA Id: 312255172
US EPA Id: ILR000107599
Longitude: -87.778629
Latitude: 41.870756
Contact Name: Allan Fernandes
Contact Address: Three Lincoln Centre
Contact City,St,Zip: Oakbrook Terrace, IL 60181
Date Enrolled: 07/20/2004
Point Of Contact: Philip Harvey, P.E.
Consultant Company: Conestoga-Rovers & Associates
Consultant Address: 8615 West Bryn Mawr Avenue
Consultant City,St,Zip: Chicago, IL 60631
Proj Mgr Assigned: Todd Hall
Sec. 4 Letter Date: Not reported
Active: No
Remediation Applicant Co: ComEd

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: 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

COMED EXELON (Continued)

S105958715

Alternate Barrier: Yes
 Remediation Applicant Name: Allan Fernandes
 Remediation Applicant Company: ComEd
 Remediation Applicant Address: 3 Lincoln Center
 Remediation Applicant City,St,Zip: Oakbrook Terrace, IL 60181
 Illinois EPA: 312255172
 Site Name: ComEd Exelon
 NFR Letter: 2006-02-07
 NFR Letter Date Recorded: 2006-04-24
 Comprehensive/Focused: Comprehensive
 Worker Caution: Y
 Acres: 0.39

H44
West
1/4-1/2
0.360 mi.
1900 ft.

NORTHRIDGE CLEANERS
6323 WEST NORTH AVENUE
OAK PARK, IL 60302

INST CONTROL **S106541275**
SRP **N/A**

Site 1 of 2 in cluster H

Relative:
Higher
Actual:
641 ft.

IL INSTUTIONAL CONTROL:
 Illinois EPA Id: 312255126
 NFR Letter: 12/28/2005
 Date NFR Recorded: 02/07/2006
 Comprehensive / Focused: Focused
 Remediation Applicant Name: Susan Soon Chun
 RA Company: JSRC, Inc.
 RA Address: 6323 West North Avenue
 RA City,St,Zip: Oak Park, IL 60302
 Worker Caution: No
 Acres: 0.1
 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

SRP:

IL EPA Id: 312255126
 US EPA Id: ILR000008177
 Longitude: -87.784479
 Latitude: 41.908812
 Contact Name: Susan Soon Chun
 Contact Address: 6323 West North Avenue
 Contact City,St,Zip: Oak Park, IL 60302
 Date Enrolled: 12/27/2004
 Point Of Contact: Yong H. Yu
 Consultant Company: Hydrodynamics Consultants, Inc.
 Consultant Address: 5403 Patton Drive

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHRIDGE CLEANERS (Continued)

S106541275

Consultant City,St,Zip: Lisle, IL 60532
Proj Mgr Assigned: Todd Hall
Sec. 4 Letter Date: Not reported
Active: No
Remediation Applicant Co: JSRC, Inc.

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: Susan Soon Chun
Remediation Applicant Company: JSRC, Inc.
Remediation Applicant Address: 6323 West North Avenue
Remediation Applicant City,St,Zip: Oak Park, IL 60302
Illinois EPA: 312255126
Site Name: Northridge Cleaners
NFR Letter: 2005-12-28
NFR Letter Date Recorded: 2006-02-07
Comprehensive/Focused: Focused
Worker Caution: N
Acres: 0.1

H45
West
1/4-1/2
0.383 mi.
2024 ft.

VALETERIA 1 HOUR CLEANERS
6407 WEST NORTH AVENUE
OAK PARK, IL 60302
Site 2 of 2 in cluster H

ENG CONTROLS **S106499789**
INST CONTROL **N/A**
SRP
DRYCLEANERS

Relative:
Higher
Actual:
641 ft.

ENGINEERING CONTROLS:
Illinois Epa Id: 312255080
NFR Letter: 06/15/2004
Date NFR Recorded: 06/30/2004
Comprehensive / Focused: Focused
Remediation Applicant Name: Myung Gyum Kim
RA Company: Valeteria Cleaners
RA Address: 6407 West North Avenue
RA City,St,Zip: Oak Park, IL 60302
Worker Caution: Yes
Acres: 0.143
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALETERIA 1 HOUR CLEANERS (Continued)

S106499789

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: 312255080
NFR Letter: 06/15/2004
Date NFR Recorded: 06/30/2004
Comprehensive / Focused: Focused
Remediation Applicant Name: Myung Gyum Kim
RA Company: Valeteria Cleaners
RA Address: 6407 West North Avenue
RA City,St,Zip: Oak Park, IL 60302
Worker Caution: Yes
Acres: 0.143
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: Yes
Asphalt Used: No
Concrete Used: No
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No

SRP:

IL EPA Id: 312255080
US EPA Id: ILD984833764
Longitude: -87.785262
Latitude: 41.908897
Contact Name: Myung Kim
Contact Address: 6407 West North Avenue
Contact City,St,Zip: Oak Park, IL 60302
Date Enrolled: 02/24/2000
Point Of Contact: Jin-seok Baik
Consultant Company: Atwell-Hicks, Inc.
Consultant Address: 940 East Diehl Road
Consultant City,St,Zip: Naperville, IL 60563
Proj Mgr Assigned: Greg Dunn
Sec. 4 Letter Date: Not reported
Active: No
Remediation Applicant Co: Valeteria Cleaners

NFRDL:

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VALETERIA 1 HOUR CLEANERS (Continued)

S106499789

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: Myung Gyum Kim
 Remediation Applicant Company: Valeteria Cleaners
 Remediation Applicant Address: 6407 West North Avenue
 Remediation Applicant City,St,Zip: Oak Park, IL 60302
 Illinois EPA: 312255080
 Site Name: Valeteria 1 Hour Cleaners
 NFR Letter: 2004-06-15
 NFR Letter Date Recorded: 2004-06-30
 Comprehensive/Focused: Focused
 Worker Caution: Y
 Acres: 0.143

DRYCLEANERS:

Facility Id: 2896-8077-01
 DC No: DC-00923
 Facility Contact: MYUNG G KIM
 License Expires: 12/31/2019

**46
 WNW
 1/4-1/2
 0.402 mi.
 2125 ft.**

**BETHANY LUTHERAN CHURCH
 1701 NORTH NARRAGANSETT
 CHICAGO, IL 60639**

**LUST S104528880
 N/A**

**Relative:
 Higher
 Actual:
 650 ft.**

LUST:
 Incident Num: 981694
 IL EPA Id: 316195221
 Product: Fuel Oil
 IEMA Date: 1998-07-13
 Project Manager: Ransdell
 Project Manager Phone: Not reported
 Email: Not reported
 PRP Name: Bethany Lutheran Church
 PRP Contact: Matthew Tobias
 PRP Address: 1701 North Narragansett
 PRP City,St,Zip: Chicago, IL 60639
 PRP Phone: 3127468310
 Site Classification: Not reported
 Section 57.5(g) Letter: 732
 Date Section 57.5(g) Letter: Not reported
 Non LUST Determination Letter: Not reported
 20 Report Received: 1998-12-02
 45 Report Received: Not reported
NFA/NFR Letter: 2014-04-24
 NFR Date Recorded: 1988-08-08
 Heating Oil Date: Not reported
 Non-Lust LR Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

47
East
1/4-1/2
0.428 mi.
2262 ft.

NORTH SHORE HOLDINGS, LTD.
5707 WEST NORTH AVENUE
CHICAGO, IL 60639

LUST **S107543262**
N/A

Relative:
Lower
Actual:
618 ft.

LUST:
 Incident Num: 20060003
 IL EPA Id: 316195326
 Product: Other Petroleum
 IEMA Date: 2006-01-03
 Project Manager: Hale
 Project Manager Phone: Not reported
 Email: Not reported
 PRP Name: North Shore Holdings, Ltd.
 PRP Contact: Ken Lebovic
 PRP Address: 613 North Main Street
 PRP City,St,Zip: Mt. Prospect, IL 60056
 PRP Phone: 8473377277
 Site Classification: Not reported
 Section 57.5(g) Letter: P.A.
 Date Section 57.5(g) Letter: Not reported
 Non LUST Determination Letter: Not reported
 20 Report Received: 2006-01-18
 45 Report Received: 2006-03-03
NFA/NFR Letter: 2006-06-16
 NFR Date Recorded: 2006-08-08
 Heating Oil Date: Not reported
 Non-Lust LR Date: Not reported

48
NNE
1/4-1/2
0.442 mi.
2333 ft.

ZENITH RADIO CORP
1900 NORTH AUSTIN AVENUE
CHICAGO, IL 60639

LUST **1005636887**
FINDS **N/A**
ECHO
AIRS

Relative:
Higher
Actual:
628 ft.

LUST:
 Incident Num: 900709
 IL EPA Id: 316005763
 Product: Gasoline
 IEMA Date: 1990-03-16
 Project Manager: Friedel
 Project Manager Phone: (217) 785-5736
 Email: Melinda.Friedel@illinois.gov
 PRP Name: Zenith Electronics, LLC
 PRP Contact: Lawrence Benjamin
 PRP Address: 2 North LaSalle, Suite 2300
 PRP City,St,Zip: Chicago, IL 60602
 PRP Phone: Not reported
 Site Classification: Not reported
 Section 57.5(g) Letter: 731
 Date Section 57.5(g) Letter: Not reported
 Non LUST Determination Letter: Not reported
 20 Report Received: Not reported
 45 Report Received: Not reported
NFA/NFR Letter: 2008-10-30
 NFR Date Recorded: 2008-11-06
 Heating Oil Date: Not reported
 Non-Lust LR Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZENITH RADIO CORP (Continued)

1005636887

Incident Num: 901147
IL EPA Id: 316005763
Product: Fuel Oil
IEMA Date: 1990-04-27
Project Manager: Friedel
Project Manager Phone: (217) 785-5736
Email: Melinda.Friedel@illinois.gov
PRP Name: Zenith Electronics, LLC
PRP Contact: Lawrence Benjamin
PRP Address: 2 North LaSalle, Suite 2300
PRP City,St,Zip: Chicago, IL 60602
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: 2008-10-30
NFR Date Recorded: 2008-11-06
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

FINDS:

Registry ID: 110010305918

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

AIR EMISSIONS CLASSIFICATION UNKNOWN

AIR MINOR

Registry ID: 110000889110

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZENITH RADIO CORP (Continued)

1005636887

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.

HAZARDOUS WASTE BIENNIAL REPORTER

AIR MINOR

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

ECHO:

Envid: 1005636887
Registry ID: 110000889110
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110000889110>

Envid: 1005636887
Registry ID: 110010305918
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110010305918>

AIRS:

2nd Address: Not reported
Facility ID: Not reported
Year: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Ext: Not reported
Contact Email: Not reported
ID Number: 031600GEE
Cease Operation Date: Not reported
SIC Code: 2759
NAICS: Not reported
Type Code: Not reported
Permit: Not reported
Type: Not reported
Status: Not reported
Status Date: Not reported
Expiration Date: Not reported
Latitude: Not reported
Longitude: Not reported

Detail:

ID Number: 031600GEE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZENITH RADIO CORP (Continued)

1005636887

Tons Per Year:	CF4
Year:	Not reported
Pollutant Code:	CF4
ID Number:	031600GEE
Tons Per Year:	COG
Year:	Not reported
Pollutant Code:	COG
ID Number:	031600GEE
Tons Per Year:	CF4
Year:	2014
Pollutant Code:	CF4
ID Number:	031600GEE
Tons Per Year:	COG
Year:	2014
Pollutant Code:	COG
ID Number:	031600GEE
Tons Per Year:	0.1638
Year:	2014
Pollutant Code:	NOX
ID Number:	031600GEE
Tons Per Year:	3.1800600000000001
Year:	2014
Pollutant Code:	VOM
ID Number:	031600GEE
Tons Per Year:	0.1326
Year:	2014
Pollutant Code:	CO
ID Number:	031600GEE
Tons Per Year:	0.1638
Year:	Not reported
Pollutant Code:	NOX
ID Number:	031600GEE
Tons Per Year:	3.1800600000000001
Year:	Not reported
Pollutant Code:	VOM
ID Number:	031600GEE
Tons Per Year:	0.1326
Year:	Not reported
Pollutant Code:	CO
2nd Address:	Not reported
Facility ID:	Not reported
Year:	2014
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZENITH RADIO CORP (Continued)

1005636887

Contact Ext: Not reported
Contact Email: Not reported
ID Number: 031600GEE
Cease Operation Date: Not reported
SIC Code: 2759
NAICS: Not reported
Type Code: Not reported
Permit: Not reported
Type: Not reported
Status: Not reported
Status Date: Not reported
Expiration Date: Not reported
Latitude: Not reported
Longitude: Not reported

Detail:

ID Number: 031600GEE
Tons Per Year: CF4
Year: Not reported
Pollutant Code: CF4

ID Number: 031600GEE
Tons Per Year: COG
Year: Not reported
Pollutant Code: COG

ID Number: 031600GEE
Tons Per Year: CF4
Year: 2014
Pollutant Code: CF4

ID Number: 031600GEE
Tons Per Year: COG
Year: 2014
Pollutant Code: COG

ID Number: 031600GEE
Tons Per Year: 0.1638
Year: 2014
Pollutant Code: NOX

ID Number: 031600GEE
Tons Per Year: 3.1800600000000001
Year: 2014
Pollutant Code: VOM

ID Number: 031600GEE
Tons Per Year: 0.1326
Year: 2014
Pollutant Code: CO

ID Number: 031600GEE
Tons Per Year: 0.1638
Year: Not reported
Pollutant Code: NOX

ID Number: 031600GEE
Tons Per Year: 3.1800600000000001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZENITH RADIO CORP (Continued)

1005636887

Year: Not reported
Pollutant Code: VOM

ID Number: 031600GEE
Tons Per Year: 0.1326
Year: Not reported
Pollutant Code: CO

2nd Address: Not reported
Facility ID: 16744
Year: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Ext: Not reported
Contact Email: Not reported
ID Number: 031600GEE
Cease Operation Date: Not reported
SIC Code: 2759
NAICS: Not reported
Type Code: LOC
Permit: Not reported
Type: Not reported
Status: Not reported
Status Date: Not reported
Expiration Date: Not reported
Latitude: Not reported
Longitude: Not reported

Detail:

ID Number: 031600GEE
Tons Per Year: CF4
Year: Not reported
Pollutant Code: CF4

ID Number: 031600GEE
Tons Per Year: COG
Year: Not reported
Pollutant Code: COG

ID Number: 031600GEE
Tons Per Year: CF4
Year: 2014
Pollutant Code: CF4

ID Number: 031600GEE
Tons Per Year: COG
Year: 2014
Pollutant Code: COG

ID Number: 031600GEE
Tons Per Year: 0.1638
Year: 2014
Pollutant Code: NOX

ID Number: 031600GEE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ZENITH RADIO CORP (Continued)

1005636887

Tons Per Year:	3.1800600000000001
Year:	2014
Pollutant Code:	VOM
ID Number:	031600GEE
Tons Per Year:	0.1326
Year:	2014
Pollutant Code:	CO
ID Number:	031600GEE
Tons Per Year:	0.1638
Year:	Not reported
Pollutant Code:	NOX
ID Number:	031600GEE
Tons Per Year:	3.1800600000000001
Year:	Not reported
Pollutant Code:	VOM
ID Number:	031600GEE
Tons Per Year:	0.1326
Year:	Not reported
Pollutant Code:	CO

49
South
1/4-1/2
0.449 mi.
2369 ft.

OAK PARK, VILLAGE OF
1200 NORTH AUSTIN BLVD.
OAK PARK, IL 60302

LUST **S104528032**
SPILLS **N/A**

Relative:
Lower
Actual:
620 ft.

LUST:

Incident Num:	881154
IL EPA Id:	312255032
Product:	Gasoline
IEMA Date:	1988-08-24
Project Manager:	Chappel
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Village of Oak Park
PRP Contact:	Jim Budrick
PRP Address:	1 Village Hall Plaza
PRP City,St,Zip:	Oak Park, IL 60302
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	731
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	Not reported
45 Report Received:	Not reported
NFA/NFR Letter:	2008-01-22
NFR Date Recorded:	Not reported
Heating Oil Date:	Not reported
Non-Lust LR Date:	Not reported

SPILLS:
 Incident ID: NL881154

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAK PARK, VILLAGE OF (Continued)

S104528032

Incident Date: Not reported
Date Received: 08/24/1988
Lust Ind: Not reported
Facility Address: 1200 NORTH AUSTIN BLVD.
Facility City: OAK PARK
PRP Name: VILLAGE OF OAK PARK
AC: Not reported
Source Table: dbo_OCIN_INDCIDENTHIS

50
NE
1/4-1/2
0.451 mi.
2380 ft.

ALENITE L P
5750 W BLOOMINGDALE AVE
CHICAGO, IL 60639

LUST 1000316363
RCRA NonGen / NLR ILD361686223

Relative:
Lower

LUST:
Incident Num: 940596
IL EPA Id: 316195064
Product: Other Petroleum
IEMA Date: 1994-03-22
Project Manager: Weller
Project Manager Phone: (217) 524-4647
Email: Melinda.Weller@illinois.gov
PRP Name: Alenite LP c/o Aurora Electronics
PRP Contact: John Grazer
PRP Address: 2030 Main St.
PRP City,St,Zip: Irvine, CA 92714-7241
PRP Phone: Not reported
Site Classification: NFA
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 1994-04-20
45 Report Received: 1994-05-05
NFA/NFR Letter: 1996-06-03
NFR Date Recorded: Not reported
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

Actual:
620 ft.

RCRA NonGen / NLR:

Date form received by agency: 04/01/2006
Facility name: ALENITE L P
Facility address: 5750 W BLOOMINGDALE AVE
CHICAGO, IL 60639
EPA ID: ILD361686223
Contact: ENV COORDINATOR
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 773-237-3939
Contact email: Not reported
EPA Region: 05
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALENITE L P (Continued)

1000316363

Owner/Operator Summary:

Owner/operator name: ALENITE L P
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: ALENITE L P
Owner/operator address: 5750 W BLOOMINGDALE AVE
CHICAGO, IL 60639
Owner/operator country: Not reported
Owner/operator telephone: 312-237-3939
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ALENITE L P
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALENITE L P (Continued)

1000316363

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: 02/25/1997
Site name: ALENITE L P
Classification: Not a generator, verified

Date form received by agency: 03/01/1992
Site name: ALENITE
Classification: Large Quantity Generator

Date form received by agency: 11/27/1989
Site name: ALENITE L P
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, 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 NONHALOGENATED 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 NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 01/30/1997
Evaluation: COMPLIANCE ASSISTANCE VISIT

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ALENITE L P (Continued)

1000316363

Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

I51
West
1/4-1/2
0.470 mi.
2480 ft.

6441 OAK PARK, INC.
6441 WEST NORTH AVENUE
OAK PARK, IL 60302
Site 1 of 2 in cluster I

LUST S121171887
N/A

Relative:
Higher
Actual:
641 ft.

LUST:
 Incident Num: 20170653
 IL EPA Id: 312255288
 Product: Other Petroleum
 IEMA Date: 2017-07-20
 Project Manager: Malcom
 Project Manager Phone: (217) 524-9140
 Email: James.Malcom@illinois.gov
 PRP Name: 6441 Oak Park, Inc.
 PRP Contact: Mark Santoyo
 PRP Address: 3122 Raymond Avenue
 PRP City,St,Zip: Brookfield, IL 60513
 PRP Phone: (708) 268-1302
 Site Classification: Not reported
 Section 57.5(g) Letter: 734
 Date Section 57.5(g) Letter: Not reported
 Non LUST Determination Letter: Not reported
 20 Report Received: 2017-08-10
 45 Report Received: 2017-08-29
NFA/NFR Letter: 2017-09-11
 NFR Date Recorded: 2017-10-17
 Heating Oil Date: Not reported
 Non-Lust LR Date: Not reported

I52
West
1/4-1/2
0.486 mi.
2567 ft.

NORTH ELM VENTURE
6445 NORTH AVE
OAK PARK, IL 60302
Site 2 of 2 in cluster I

LUST S104792813
BOL N/A

Relative:
Higher
Actual:
640 ft.

LUST:
 Incident Num: 20001860
 IL EPA Id: 312255162
 Product: Other Petroleum
 IEMA Date: 2000-09-29
 Project Manager: Schwartzkopf
 Project Manager Phone: Not reported
 Email: Not reported
 PRP Name: North Elm Venture
 PRP Contact: Arthur Lipschultz
 PRP Address: 6445 North Ave.
 PRP City,St,Zip: Oak Park, IL 60302
 PRP Phone: 7088487484
 Site Classification: Not reported
 Section 57.5(g) Letter: 732
 Date Section 57.5(g) Letter: Not reported
 Non LUST Determination Letter: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH ELM VENTURE (Continued)

S104792813

20 Report Received: 2001-01-30
45 Report Received: 2001-04-30
NFA/NFR Letter: 2002-04-05
NFR Date Recorded: 2002-09-23
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

BOL:

Site Id: 170000470899
Inv Num: 0312255162
Interest Name: North Elm Venture
Interest Type: BOL
Media Code: LAND

**53
NE
1/4-1/2
0.489 mi.
2580 ft.**

**ARMSTRONG BLUM MFG CO
5800 W BLOOMINGTON AVE
CHICAGO, IL 60639**

**SRP 1000390035
RCRA NonGen / NLR ILD005146097**

**Relative:
Lower
Actual:
620 ft.**

SRP:

IL EPA Id: 316005025
US EPA Id: ILD005146097
Longitude: -87.769867
Latitude: 41.913462
Contact Name: Walter Kaiser
Contact Address: 819 South Wabash Avenue
Contact City,St,Zip: Chicago, IL 60605-403
Date Enrolled: 02/17/2000
Point Of Contact: Susan L. Sroka
Consultant Company: Property Solutions, Inc.
Consultant Address: 11 East Adams Street
Consultant City,St,Zip: Chicago, IL 60603
Proj Mgr Assigned: Scott Hacke
Sec. 4 Letter Date: Not reported
Active: No
Remediation Applicant Co: Bloomingdale Kaiser Building, L.L.C.

RCRA NonGen / NLR:

Date form received by agency: 01/14/1997
Facility name: ARMSTRONG BLUM MFG CO
Facility address: 5800 W BLOOMINGTON AVE
CHICAGO, IL 60639
EPA ID: ILD005146097
Mailing address: 5800 W BLOOMINGDALE AVE
CHICAGO, IL 60639
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 05
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARMSTRONG BLUM MFG CO (Continued)

1000390035

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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: 02/18/1982
Site name: ARMSTRONG BLUM MFG CO
Classification: Large Quantity Generator

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:
TETRACHLOROETHYLENE, TRICHTHLORETHYLENE, METHYLENE CHLORIDE,
1,1,1-TRICHTHLORETHANE, 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARMSTRONG BLUM MFG CO (Continued)

1000390035

IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 12/31/1997
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

54
ENE
1/2-1
0.970 mi.
5123 ft.

TROCH DISPOSAL CO
1960 N LONG AVE
CHICAGO, IL 60639

SEMS-ARCHIVE 1000169369
CORRACTS ILD068599133
RCRA NonGen / NLR

Relative:
Lower
Actual:
619 ft.

SEMS Archive:
Site ID: 0507137
EPA ID: ILD068599133
Cong District: 08
FIPS Code: 17031
FF: N
NPL: Not on the NPL
Non NPL Status: Deferred to RCRA (Subtitle C)

SEMS Archive Detail:

Region: 05
Site ID: 0507137
EPA ID: ILD068599133
Site Name: TROCH DISPOSAL COMPANY
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1995-12-11 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 05
Site ID: 0507137
EPA ID: ILD068599133
Site Name: TROCH DISPOSAL COMPANY
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1993-03-11 05:00:00
Qual: D
Current Action Lead: EPA Perf

Region: 05

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TROCH DISPOSAL CO (Continued)

1000169369

Site ID: 0507137
EPA ID: ILD068599133
Site Name: TROCH DISPOSAL COMPANY
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1991-06-17 04:00:00
Finish Date: 1991-06-17 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

CORRACTS:

EPA ID: ILD068599133
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 19920331
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

RCRA NonGen / NLR:

Date form received by agency: 11/01/2007
Facility name: TROCH DISPOSAL CO
Facility address: 1960 N LONG AVE
CHICAGO, IL 60639
EPA ID: ILD068599133
Contact: ENV COORDINATOR
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 773-622-8770
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: TROCH DISPOSAL CO
Owner/operator address: 1960 N LONG AVE
CHICAGO, IL 60639
Owner/operator country: Not reported
Owner/operator telephone: 312-622-8770
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TROCH DISPOSAL CO (Continued)

1000169369

Owner/operator name: TROCH DISPOSAL CO
Owner/operator address: 1960 N LONG AVE
CITY NOT REPORTED, IL 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-622-8770
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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: 11/17/1980
Site name: TROCH DISPOSAL CO
Classification: Not a generator, verified

. Waste code: D006
. Waste name: CADMIUM

Date form received by agency: 08/11/1980
Site name: TROCH DISPOSAL CO
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D006
. Waste name: CADMIUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TROCH DISPOSAL CO (Continued)

1000169369

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D009
- . Waste name: MERCURY

Corrective Action Summary:

Event date: 03/31/1992
Event: CA PRIORITIZATION-LOW CA PRIORITY

Violation Status: No violations found

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S115496917	7020 WEST NORTH PARTNERSHIP	7020 WEST NORTH AVE.		RGA LUST
CHICAGO	S107926349	LAKE CALUMET CLUSTER SITE	NORTH OF 122ND		SSU

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: N/A
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 04/18/2019
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/15/2019
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: N/A
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 04/18/2019
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/15/2019
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/05/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: 800-424-9346
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 04/18/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/29/2019
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2019	Source: EPA
Date Data Arrived at EDR: 03/27/2019	Telephone: 800-424-9346
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 03/27/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: 312-886-6186
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 03/27/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: 312-886-6186
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 03/27/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: 312-886-6186
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 03/27/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: 312-886-6186
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 03/27/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/22/2019	Source: Department of the Navy
Date Data Arrived at EDR: 03/07/2019	Telephone: 843-820-7326
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 05/10/2019
Number of Days to Update: 41	Next Scheduled EDR Contact: 08/26/2019
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls 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.

Date of Government Version: 01/31/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2019	Telephone: 703-603-0695
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 05/29/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls 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.

Date of Government Version: 01/31/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2019	Telephone: 703-603-0695
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 05/29/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 36

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/26/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SSU: State Sites Unit Listing

The State Response Action Program database identifies the status of all sites under the responsibility of the Illinois EPA's State Sites Unit.

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 04/26/2019
Date Made Active in Reports: 05/24/2019
Number of Days to Update: 28

Source: Illinois Environmental Protection Agency
Telephone: 217-524-4826
Last EDR Contact: 04/23/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

State and tribal landfill and/or solid waste disposal site lists

CCDD: Clean Construction or Demolition Debris

Construction and demolition (C and D) debris is nonhazardous, uncontaminated material resulting from construction, remodeling, repair, or demolition of utilities, structures, and roads.

Date of Government Version: 04/11/2018
Date Data Arrived at EDR: 05/01/2018
Date Made Active in Reports: 05/30/2018
Number of Days to Update: 29

Source: Illinois EPA
Telephone: 217-524-3300
Last EDR Contact: 04/12/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Varies

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

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

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 08/07/2018
Number of Days to Update: 12

Source: Illinois Environmental Protection Agency
Telephone: 217-785-8604
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Annually

LF WMRC: Waste Management & Research Center Landfill Database

The Waste Management & Research Center Landfill Database includes records from the Department of Public Health, Department of Mines & Minerals, Illinois Environmental Protection Agency, State Geological Survey, Northeastern Illinois Planning Commission and Pollution Control Board.

Date of Government Version: 12/31/2001
Date Data Arrived at EDR: 10/06/2006
Date Made Active in Reports: 11/06/2006
Number of Days to Update: 31

Source: Department of Natural Resources
Telephone: 217-333-8940
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LF SPECIAL WASTE: Special Waste Site List

These landfills, as of January 1, 1990, accept non-hazardous special waste pursuant to the Illinois EPA Non-Hazardous Special Waste Definition. List A includes landfills that may receive any non-hazardous waste, Non-Regional Pollution Control Facilities are so noted. List B includes landfills designed to receive specific non-hazardous wastes. List B landfills are designated as a Regional Pollution Control Facility by RPCF, or Non-Regional Pollution Control Facility by Non-RPCF.

Date of Government Version: 01/01/1990	Source: Illinois EPA
Date Data Arrived at EDR: 06/17/2009	Telephone: 217-782-9288
Date Made Active in Reports: 07/15/2009	Last EDR Contact: 06/10/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

IL NIPC: Solid Waste Landfill Inventory

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

Date of Government Version: 08/01/1988	Source: Northeastern Illinois Planning Commission
Date Data Arrived at EDR: 08/01/1994	Telephone: 312-454-0400
Date Made Active in Reports: 08/12/1994	Last EDR Contact: 05/23/2006
Number of Days to Update: 11	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Sites

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

Date of Government Version: 04/23/2019	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 04/24/2019	Telephone: 217-524-3300
Date Made Active in Reports: 05/24/2019	Last EDR Contact: 04/24/2019
Number of Days to Update: 30	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Semi-Annually

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2018	Source: EPA, Region 5
Date Data Arrived at EDR: 03/07/2019	Telephone: 312-886-7439
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/16/2018	Source: EPA Region 8
Date Data Arrived at EDR: 03/07/2019	Telephone: 303-312-6271
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/17/2018	Source: EPA Region 10
Date Data Arrived at EDR: 03/07/2019	Telephone: 206-553-2857
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/10/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/08/2019	Telephone: 415-972-3372
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/19/2019	Source: EPA Region 7
Date Data Arrived at EDR: 03/07/2019	Telephone: 913-551-7003
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 03/07/2019	Telephone: 214-665-6597
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/24/2018	Source: EPA Region 4
Date Data Arrived at EDR: 03/12/2019	Telephone: 404-562-8677
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

LUST TRUST: Underground Storage Tank Fund Payment Priority List

In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner.

Date of Government Version: 06/06/2016	Source: Illinois EPA
Date Data Arrived at EDR: 07/27/2016	Telephone: 217-782-6762
Date Made Active in Reports: 10/18/2016	Last EDR Contact: 04/26/2019
Number of Days to Update: 83	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

State and tribal registered storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017	Source: FEMA
Date Data Arrived at EDR: 05/30/2017	Telephone: 202-646-5797
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 04/25/2019
Number of Days to Update: 136	Next Scheduled EDR Contact: 07/22/2019
	Data Release Frequency: Varies

UST: Underground Storage Tank Facility List

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

Date of Government Version: 04/23/2019	Source: Illinois State Fire Marshal
Date Data Arrived at EDR: 04/24/2019	Telephone: 217-785-0969
Date Made Active in Reports: 06/03/2019	Last EDR Contact: 04/24/2019
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Quarterly

AST: Above Ground Storage Tanks

Listing of all aboveground tanks inspected by Office of State Fire Marshal.

Date of Government Version: 01/02/2019	Source: State Fire Marshal
Date Data Arrived at EDR: 02/19/2019	Telephone: 217-785-1011
Date Made Active in Reports: 04/04/2019	Last EDR Contact: 05/16/2019
Number of Days to Update: 44	Next Scheduled EDR Contact: 09/02/2019
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/10/2018	Source: EPA Region 9
Date Data Arrived at EDR: 03/08/2019	Telephone: 415-972-3368
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/16/2018	Source: EPA Region 8
Date Data Arrived at EDR: 03/07/2019	Telephone: 303-312-6137
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 03/07/2019	Telephone: 214-665-7591
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 11/07/2018	Source: EPA Region 7
Date Data Arrived at EDR: 03/07/2019	Telephone: 913-551-7003
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/12/2018	Source: EPA Region 5
Date Data Arrived at EDR: 03/07/2019	Telephone: 312-886-6136
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 09/24/2018	Source: EPA Region 4
Date Data Arrived at EDR: 03/12/2019	Telephone: 404-562-9424
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/03/2018	Source: EPA, Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/17/2018	Source: EPA Region 10
Date Data Arrived at EDR: 03/07/2019	Telephone: 206-553-2857
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Sites with Engineering Controls

Sites using of engineered barriers (e.g., asphalt or concrete paving).

Date of Government Version: 04/02/2019	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 04/03/2019	Telephone: 217-782-6761
Date Made Active in Reports: 05/24/2019	Last EDR Contact: 04/03/2019
Number of Days to Update: 51	Next Scheduled EDR Contact: 07/15/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Inst Control: Institutional Controls

Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

Date of Government Version: 04/02/2019	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 04/03/2019	Telephone: 217-782-6761
Date Made Active in Reports: 05/24/2019	Last EDR Contact: 04/03/2019
Number of Days to Update: 51	Next Scheduled EDR Contact: 07/15/2019
	Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

SRP: Site Remediation Program Database

The database identifies the status of all voluntary remediation projects administered through the pre-notice site cleanup program (1989 to 1995) and the site remediation program (1996 to the present).

Date of Government Version: 04/02/2019	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 04/03/2019	Telephone: 217-785-9407
Date Made Active in Reports: 05/24/2019	Last EDR Contact: 04/03/2019
Number of Days to Update: 51	Next Scheduled EDR Contact: 07/15/2019
	Data Release Frequency: Semi-Annually

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 03/25/2019
Number of Days to Update: 142	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Municipal Brownfields Redevelopment Grant Program Project Descriptions

The Illinois Municipal Brownfields Redevelopment Grant Program (MBRGP) offers grants worth a maximum of \$240,000 each to municipalities to assist in site investigation activities, development of cleanup objectives, and performance of cleanup activities. Brownfields are abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment.

Date of Government Version: 02/11/2010	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2014	Telephone: 217-785-3486
Date Made Active in Reports: 09/08/2014	Last EDR Contact: 04/26/2019
Number of Days to Update: 39	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

BROWNFIELDS: Redevelopment Assessment Database

The Office of Site Evaluations Redevelopment Assessment database identifies the status of all properties within the State in which the Illinois EPA's Office of Site Evaluation has conducted a municipal Brownfield Redevelopment Assessment.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/23/2019
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 29

Source: Illinois Environmental Protection Agency
Telephone: 217-524-1658
Last EDR Contact: 04/24/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/17/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/19/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/23/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/24/2019
Date Data Arrived at EDR: 02/26/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 50

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: No Update Planned

CDL: Meth Drug Lab Site Listing

A listing of clandestine/meth drug lab locations.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/09/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 44

Source: Department of Public Health
Telephone: 217-782-5750
Last EDR Contact: 04/09/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/24/2019
Date Data Arrived at EDR: 02/26/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 50

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

CHICAGO TANKS: CDPH Storage Tanks Listing

This dataset contains Aboveground Storage Tank (AST) and Underground Storage Tank (UST) information from the Department of Public Health's (CDPH) Tank Asset Database. The Tank Asset Database contains tank information from CDPH AST and UST permit applications as well as UST records imported from the historic Department of Environment (DOE) database. This dataset also includes AST records from the historic DOE and pre-1992 UST records from the Building Department.

Date of Government Version: 03/13/2019
Date Data Arrived at EDR: 03/20/2019
Date Made Active in Reports: 04/04/2019
Number of Days to Update: 15

Source: Department of Public Health
Telephone: 312-747-2374
Last EDR Contact: 03/20/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Quarterly

Local Land Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 04/11/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/18/2019	Telephone: 202-564-6023
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 04/18/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/25/2019	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/26/2019	Telephone: 202-366-4555
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 03/26/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

IEMA SPILLS: Illinois Emergency Management Agency Spills

A listing of hazardous materials incidents reported to the Illinois Emergency Management Agency.

Date of Government Version: 04/29/2019	Source: Illinois Emergency Management Agency
Date Data Arrived at EDR: 04/30/2019	Telephone: 217-524-0770
Date Made Active in Reports: 05/24/2019	Last EDR Contact: 04/30/2019
Number of Days to Update: 24	Next Scheduled EDR Contact: 08/12/2019
	Data Release Frequency: Quarterly

SPILLS: State spills

A listing of incidents reported to the Office of Emergency Response.

Date of Government Version: 05/01/2019	Source: Illinois EPA
Date Data Arrived at EDR: 05/02/2019	Telephone: 217-782-3637
Date Made Active in Reports: 06/03/2019	Last EDR Contact: 04/05/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/22/2019
	Data Release Frequency: Semi-Annually

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 07/18/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/15/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 71	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 03/07/2019
Date Data Arrived at EDR: 04/03/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 50

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/21/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/12/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/12/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/13/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/07/2019
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/26/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 05/06/2019
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/19/2019
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/10/2019
Number of Days to Update: 73	Next Scheduled EDR Contact: 08/19/2019
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 03/22/2019
Number of Days to Update: 198	Next Scheduled EDR Contact: 07/01/2019
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 01/10/2018	Telephone: 202-566-0250
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 05/24/2019
Number of Days to Update: 2	Next Scheduled EDR Contact: 09/02/2019
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 04/24/2019
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: 703-416-0223
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 04/18/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/02/2019	Telephone: 202-564-8600
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 04/22/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: 202-564-6023
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 05/10/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/19/2019
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2019	Source: EPA
Date Data Arrived at EDR: 04/10/2019	Telephone: 202-566-0500
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 04/10/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/22/2019
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 04/08/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/22/2019
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 04/22/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 03/07/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 03/05/2019
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 04/26/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/02/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/02/2019	Telephone: 202-343-9775
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 04/02/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/15/2019
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 12/03/2018	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 01/29/2019	Telephone: 202-366-4595
Date Made Active in Reports: 03/21/2019	Last EDR Contact: 04/30/2019
Number of Days to Update: 51	Next Scheduled EDR Contact: 08/12/2019
	Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 30

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/05/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/11/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/27/2018
Date Data Arrived at EDR: 02/27/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 33

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/29/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/31/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/31/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/27/2019	Source: Department of Interior
Date Data Arrived at EDR: 03/28/2019	Telephone: 202-208-2609
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 03/21/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 06/24/2019
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/15/2019	Source: EPA
Date Data Arrived at EDR: 03/05/2019	Telephone: (312) 353-2000
Date Made Active in Reports: 03/15/2019	Last EDR Contact: 03/05/2019
Number of Days to Update: 10	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 05/24/2019
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017	Source: Department of Defense
Date Data Arrived at EDR: 01/17/2019	Telephone: 703-704-1564
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 04/15/2019
Number of Days to Update: 74	Next Scheduled EDR Contact: 07/29/2019
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/07/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/09/2019	Telephone: 202-564-2280
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 04/09/2019
Number of Days to Update: 44	Next Scheduled EDR Contact: 07/22/2019
	Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 02/21/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 39

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/21/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Quarterly

AIRS: Air Inventory Listing

A listing of air permits and emissions information.

Date of Government Version: 04/09/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 28

Source: Illinois EPA
Telephone: 217-557-0314
Last EDR Contact: 04/01/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Varies

ASBESTOS: ASBESTOS

A listing of asbestos abatement & demolition project site locations in the state.

Date of Government Version: 04/24/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 28

Source: Illinois EPA
Telephone: 217-558-5101
Last EDR Contact: 04/01/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Varies

BOL: Bureau of Land Inventory Database

Bureau of Land inventory for facility information. Data results are cross-linked with all on-line database system applications from IEPA - Bureau of Land as well as USEPA FRS database.

Date of Government Version: 02/25/2019
Date Data Arrived at EDR: 03/22/2019
Date Made Active in Reports: 04/04/2019
Number of Days to Update: 13

Source: Illinois Environmental Protection Agency
Telephone: 217-785-9407
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

CHICAGO ENV: Environmental Records Dataset

This dataset serves as a lookup table to determine if environmental records exist in a Chicago Department of Public Health (CDPH) environmental dataset for a given address. COMPLAINTS: A "Y" indicates that one or more records exist in the CDPH Environmental Complaints dataset. NESHAPS and DEMOLITON NOTICES: A "Y" indicates that one or more records exist in the CDPH Asbestos and Demolition Notification dataset. ENFORCEMENT: A "Y" indicates that one or more records exist in the CDPH Environmental Enforcement dataset. INSPECTIONS: A "Y" indicates that one or more records exist in the CDPH Environmental Inspections dataset. PERMITS: A "Y" indicates that one or more records exist in the CDPH Environmental Permits dataset. TANKS: A "Y" indicates that one or more records exist in the CDPH Storage Tanks dataset.

Date of Government Version: 03/13/2019
Date Data Arrived at EDR: 03/20/2019
Date Made Active in Reports: 04/04/2019
Number of Days to Update: 15

Source: Chicago Department of Public Health
Telephone: 312-745-3136
Last EDR Contact: 03/20/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Varies

COAL ASH: Coal Ash Site Listing

A listing of coal ash site locations.

Date of Government Version: 10/01/2011
Date Data Arrived at EDR: 03/09/2012
Date Made Active in Reports: 04/10/2012
Number of Days to Update: 32

Source: Illinois EPA
Telephone: 217-782-1654
Last EDR Contact: 05/31/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEANERS: Illinois Licensed Drycleaners

Any retail drycleaning facility in Illinois must apply for a license through the Illinois Drycleaner Environmental Response Trust Fund. Drycleaner Environmental Response Trust Fund of Illinois.

Date of Government Version: 02/18/2019	Source: Drycleaner Environmental Response Trust Fund of Illinois
Date Data Arrived at EDR: 02/21/2019	Telephone: 800-765-4041
Date Made Active in Reports: 04/04/2019	Last EDR Contact: 05/21/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 09/02/2019
	Data Release Frequency: Varies

Financial Assurance: Financial Assurance Information Listing

Information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 12/14/2017	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 02/22/2018	Telephone: 217-782-9887
Date Made Active in Reports: 03/12/2018	Last EDR Contact: 05/16/2019
Number of Days to Update: 18	Next Scheduled EDR Contact: 09/02/2019
	Data Release Frequency: No Update Planned

HWAR: Hazard Waste Annual Report

Each year, Illinois hazardous-waste generators tell the Illinois EPA the amounts and kinds of hazardous waste they produced during the previous year. Generators indicate by code the types of wastes produced and the steps they took to manage these wastes. If some or all of these wastes were sent to commercial treatment, storage, and disposal facilities (TSDFs), that information and the identity of each receiving facility also are submitted.

Illinois TSDFs likewise report the types and quantities of wastes received from in-state and out-of-state generators; they also report the procedures they used to manage these wastes.

Date of Government Version: 12/31/2017	Source: Illinois EPA
Date Data Arrived at EDR: 02/08/2019	Telephone: 217-524-3300
Date Made Active in Reports: 04/04/2019	Last EDR Contact: 04/05/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/22/2019
	Data Release Frequency: Annually

IMPDMNT: Surface Impoundment Inventory

Statewide inventory of industrial, municipal, mining, oil & gas, and large agricultural impoundment. This study was conducted by the Illinois EPA to assess potential for contamination of shallow aquifers. This was a one-time study. Although many of the impoundments may no longer be present, the sites may be contaminated.

Date of Government Version: 12/31/1980	Source: Illinois Waste Management & Research Center
Date Data Arrived at EDR: 03/08/2002	Telephone: 217-333-8940
Date Made Active in Reports: 06/03/2002	Last EDR Contact: 02/20/2002
Number of Days to Update: 87	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

NPDES: A Listing of Active Permits

A listing of facilities currently active in the state. The types of permits are public, private, federal and state.

Date of Government Version: 04/16/2014	Source: Illinois EPA
Date Data Arrived at EDR: 04/18/2014	Telephone: 217-782-0610
Date Made Active in Reports: 05/20/2014	Last EDR Contact: 04/01/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/15/2019
	Data Release Frequency: Varies

PIMW: Potentially Infectious Medical Waste

Potentially Infectious Medical Waste (PIMW) is waste generated in connection with the diagnosis, treatment (i.e., provision of medical services), or immunization of human beings or animals; research pertaining to the provision of medical services; or the provision or testing of biologicals.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/18/2019
Date Data Arrived at EDR: 03/22/2019
Date Made Active in Reports: 04/04/2019
Number of Days to Update: 13

Source: Illinois EPA
Telephone: 217-524-3289
Last EDR Contact: 03/18/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Varies

TIER 2: Tier 2 Information Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 05/24/2019
Number of Days to Update: 10

Source: Illinois Emergency Management Agency
Telephone: 217-785-9860
Last EDR Contact: 05/14/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Annually

UIC: Underground Injection Wells

Injection wells are used for disposal of fluids by "injection" into the subsurface. The construction of injection wells range from very technical designs with twenty-four hour monitoring to simply a hole dug in the ground to control runoff. As a result of this diversity, the UIC Program divides injection wells into five different classes.

Date of Government Version: 06/25/2018
Date Data Arrived at EDR: 09/04/2018
Date Made Active in Reports: 09/11/2018
Number of Days to Update: 7

Source: Illinois EPA
Telephone: 217-782-9878
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Illinois.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Illinois Environmental Protection Agency in Illinois.

Date of Government Version: N/A	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/10/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 193	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Illinois Environmental Protection Agency in Illinois.

Date of Government Version: N/A	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/11/2019	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 02/12/2019	Telephone: 860-424-3375
Date Made Active in Reports: 03/04/2019	Last EDR Contact: 05/14/2019
Number of Days to Update: 20	Next Scheduled EDR Contact: 08/26/2019
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/10/2019	Telephone: N/A
Date Made Active in Reports: 05/16/2019	Last EDR Contact: 04/10/2019
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/22/2019
	Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 01/30/2019	Telephone: 518-402-8651
Date Made Active in Reports: 02/14/2019	Last EDR Contact: 05/01/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/12/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/27/2018
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/15/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/17/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/11/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Homes & Centers Listing

Source: Department of Children & Family Services

Telephone: 312-814-4150

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

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

6033 WEST NORTH AVENUE
6033 WEST NORTH AVENUE
OAK PARK, IL 60302

TARGET PROPERTY COORDINATES

Latitude (North):	41.908952 - 41° 54' 32.23"
Longitude (West):	87.777125 - 87° 46' 37.65"
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	435546.7
UTM Y (Meters):	4639746.0
Elevation:	621 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5680695 RIVER FOREST, 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).

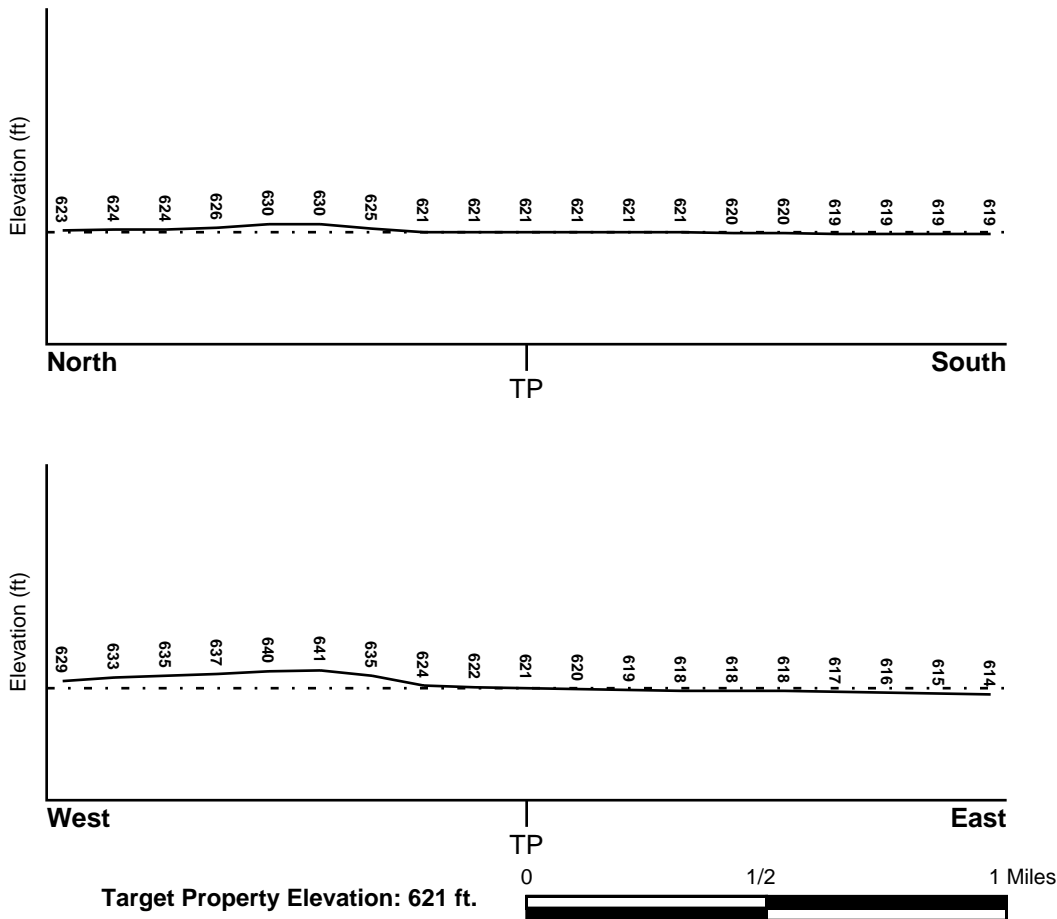
TOPOGRAPHIC INFORMATION

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 ESE

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>
NO PANEL ID	FEMA Q3 Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
1700740050B	FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
RIVER FOREST	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>
20	1/2 - 1 Mile West	E
3G	1/2 - 1 Mile West	E

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: fine sand
 fine sandy loam
 silty clay loam
 loamy fine sand

Surficial Soil Types: fine sand
 fine sandy loam
 silty clay loam
 loamy fine sand

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: sand
 fine sand
 loamy sand
 silty clay 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 0.001 miles
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

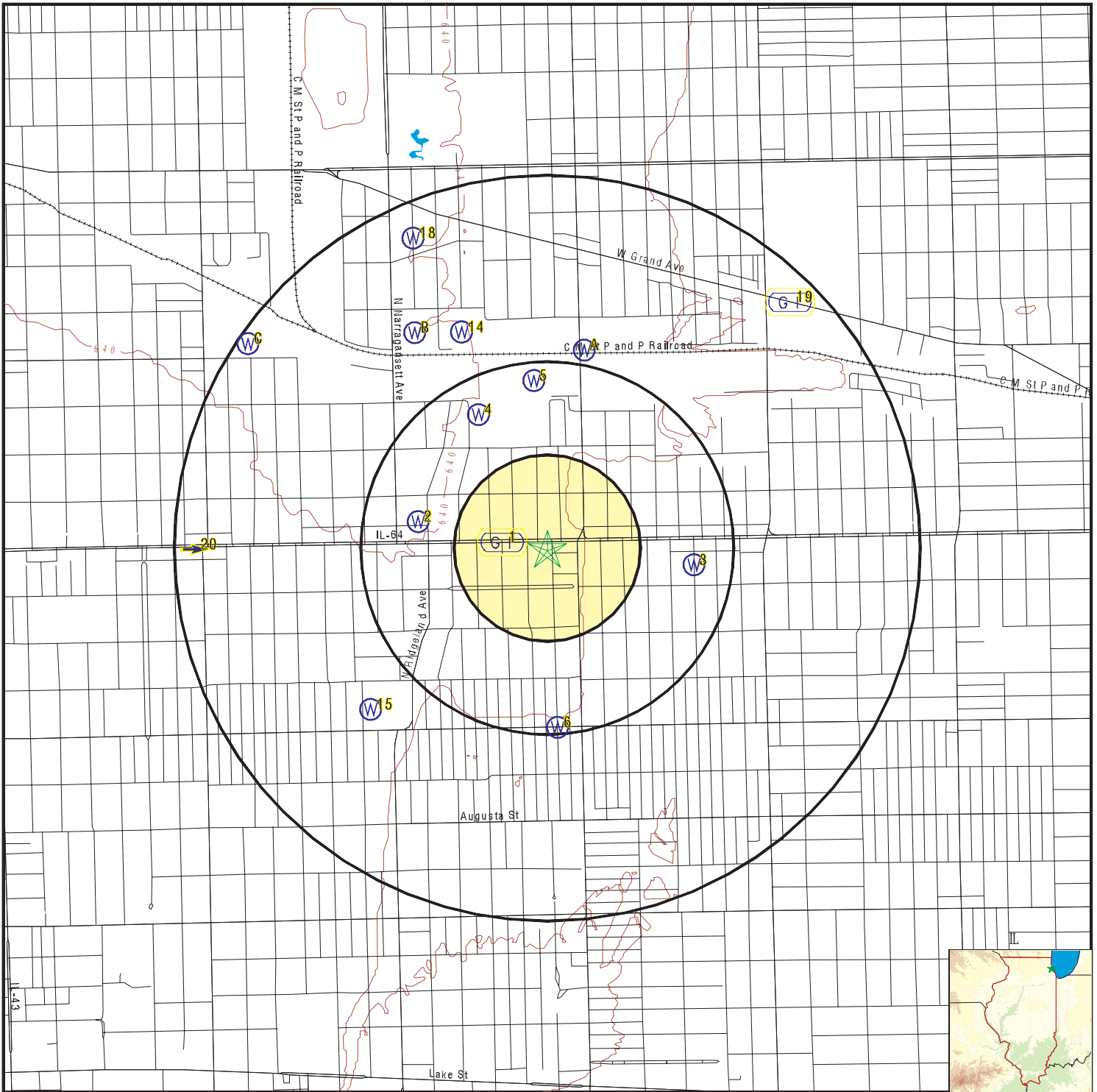
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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>
2	ILSG30000042879	1/4 - 1/2 Mile WNW
3	ILSG30000037803	1/4 - 1/2 Mile East
4	ILPW7472	1/4 - 1/2 Mile NNW
5	ILSG30000035941	1/4 - 1/2 Mile North
6	ILPW6910	1/4 - 1/2 Mile South
A7	ILSG30000042878	1/2 - 1 Mile North
A8	ILPW7466	1/2 - 1 Mile North
A9	ILPW7467	1/2 - 1 Mile North
A10	ILPW7470	1/2 - 1 Mile North
A11	ILPW7471	1/2 - 1 Mile North
A12	ILPW7468	1/2 - 1 Mile North
A13	ILPW7469	1/2 - 1 Mile North
14	ILSG30000039285	1/2 - 1 Mile NNW
15	ILSG30000035452	1/2 - 1 Mile SW
B16	ILSG30000042877	1/2 - 1 Mile NNW
B17	ILSG30000042880	1/2 - 1 Mile NNW
18	ILSG30000042882	1/2 - 1 Mile NNW
C21	ILSG30000035938	1/2 - 1 Mile NW
C22	ILSG30000035939	1/2 - 1 Mile WNW

PHYSICAL SETTING SOURCE MAP - 5672616.2s



- 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
- Oil, gas or related wells



SITE NAME: 6033 West North Avenue
 ADDRESS: 6033 West North Avenue
 Oak Park IL 60302
 LAT/LONG: 41.908952 / 87.777125

CLIENT: Environmental Protection Ind.
 CONTACT: Jb
 INQUIRY #: 5672616.2s
 DATE: June 04, 2019 4:14 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1 West 0 - 1/8 Mile Higher	Site ID: S100531246		AQUIFLOW	62649
	Groundwater Flow: Not Reported			
	Deep Water Depth: Not Reported			
	Average Water Depth: Not Reported			
	Shallow Water Depth: Not Reported			
	Current Deep Depth: 6.86			
	Current Average Depth: Not Reported			
	Current Shallow Depth: 3.67			
	Date: 09/11/1996			

2 WNW 1/4 - 1/2 Mile Higher			IL WELLS	ILSG30000042879
Database: Water Well Records	API #: 120313144100			
IL State Water Survey P #: 242797	Status: Water Well Monitoring Well			
Well Name: Amoco Oil Co.	Well: MW-3			
Driller: Environmental Constr. Co.	Date Drilled: 1994 617			
Elevation: 646	Elevation Reference: Ground level			
Total Depth: 17	Lithologic Formation: sand (SP)			
Top of Formation (ft): 5	Bottom of Formation (ft): 6			
Pump Flow (gal/min): 0				

3 East 1/4 - 1/2 Mile Lower			IL WELLS	ILSG30000037803
Database: Water Well Records	API #: 120312523900			
IL State Water Survey P #: 0	Status: Engineering Test			
Well Name: N. Side Sludge Line Rehabil.	Driller: Flood, Walter H. & Co.			
Well: B-78	Elevation: 619			
Date Drilled: 1968 4 1	Total Depth: 20			
Elevation Reference: Ground level	Top of Formation (ft): 0			
Lithologic Formation: Not Reported	Pump Flow (gal/min): 0			
Bottom of Formation (ft): 0				

4 NNW 1/4 - 1/2 Mile Higher			IL WELLS	ILPW7472
Database: Illinois Private Well Database and PICS	2nd ID: Not Reported			
Well ID: 7472	Driller: J P MILLER			
Owner: C M & ST P RR	Permit: Not Reported			
Date drilled: 00/00/1905	Record type: OG			
Depth: 1819	Well Type:			
Well Use: IN				
Aquifer type: Bedrock				

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

5
North
1/4 - 1/2 Mile
Higher

IL WELLS ILSG30000035941

Database:	Water Well Records	API #:	120310334800
IL State Water Survey P #:	34139	Status:	Water Well
Well Name:	C M & S T P R R	Well:	Not Reported
Driller:	Miller, J. P. Art. Well	Date Drilled:	1905 1 1
Elevation:	633	Elevation Reference:	Ground level
Total Depth:	1819	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

6
South
1/4 - 1/2 Mile
Lower

IL WELLS ILPW6910

Database:	Illinois Private Well Database and PICS	2nd ID:	Not Reported
Well ID:	6910	Driller:	Not Reported
Owner:	WEST SUBURBAN HOSPITAL	Permit:	Not Reported
Date drilled:	00/00/0000	Record type:	I
Depth:	Not Reported	Well Type:	
Well Use:	Non-community		
Aquifer type:	Not Reported		

A7
North
1/2 - 1 Mile
Higher

IL WELLS ILSG30000042878

Database:	Water Well Records	API #:	120313144000
IL State Water Survey P #:	242796	Status:	Water Well Monitoring Well
Well Name:	Amoco Oil Co.	Well:	MW-2
Driller:	Environmental Constr. Co.	Date Drilled:	1993 617
Elevation:	646	Elevation Reference:	Ground level
Total Depth:	23	Lithologic Formation:	clay (CL)
Top of Formation (ft):	11	Bottom of Formation (ft):	23
Pump Flow (gal/min):	0		

A8
North
1/2 - 1 Mile
Higher

IL WELLS ILPW7466

Database:	Illinois Private Well Database and PICS	2nd ID:	Not Reported
Well ID:	7466	Driller:	D&G
Owner:	AMOCO OIL CO MW-6	Permit:	Not Reported
Date drilled:	10/00/1993	Record type:	RG
Depth:	20	Well Type:	--
Well Use:	Monitoring		
Aquifer type:	Unconsolidated		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A9
North
1/2 - 1 Mile
Higher

IL WELLS ILPW7467

Database:	Illinois Private Well Database and PICS	2nd ID:	Not Reported
Well ID:	7467	Driller:	D&G
Owner:	AMOCO OIL CO MW-5	Permit:	Not Reported
Date drilled:	10/00/1993	Record type:	RG
Depth:	20	Well Type:	--
Well Use:	Monitoring		
Aquifer type:	Unconsolidated		

A10
North
1/2 - 1 Mile
Higher

IL WELLS ILPW7470

Database:	Illinois Private Well Database and PICS	2nd ID:	Not Reported
Well ID:	7470	Driller:	ENVIRON CONSTRUC CO
Owner:	AMOCO OIL CO MW-3	Permit:	Not Reported
Date drilled:	06/17/1993	Record type:	RG
Depth:	17	Well Type:	--
Well Use:	Monitoring		
Aquifer type:	Unconsolidated		

A11
North
1/2 - 1 Mile
Higher

IL WELLS ILPW7471

Database:	Illinois Private Well Database and PICS	2nd ID:	Not Reported
Well ID:	7471	Driller:	ENVIRON CONTRUC CO
Owner:	AMOCO OIL CO MW-4	Permit:	Not Reported
Date drilled:	06/17/1993	Record type:	RG
Depth:	16	Well Type:	--
Well Use:	Monitoring		
Aquifer type:	Unconsolidated		

A12
North
1/2 - 1 Mile
Higher

IL WELLS ILPW7468

Database:	Illinois Private Well Database and PICS	2nd ID:	Not Reported
Well ID:	7468	Driller:	ENVIRON CONSTRUC CO
Owner:	AMOCO OIL CO MW-1	Permit:	Not Reported
Date drilled:	06/17/1993	Record type:	RG
Depth:	23	Well Type:	--
Well Use:	Monitoring		
Aquifer type:	Unconsolidated		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A13
North
1/2 - 1 Mile
Higher

IL WELLS ILPW7469

Database:	Illinois Private Well Database and PICS	2nd ID:	Not Reported
Well ID:	7469	Driller:	ENVIRON CONSTRUC CO
Owner:	AMOCO OIL CO MW-2	Permit:	Not Reported
Date drilled:	06/17/1993	Record type:	RG
Depth:	23	Well type:	--
Well Use:	Monitoring		
Aquifer type:	Unconsolidated		

14
NNW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000039285

Database:	Water Well Records	API #:	120312673500
IL State Water Survey P #:	0	Status:	Engineering Test
Well Name:	Burbank School	Well:	B-4
Driller:	Not Reported	Date Drilled:	192712 1
Elevation:	642	Elevation Reference:	Ground level
Total Depth:	20	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

15
SW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000035452

Database:	Water Well Records	API #:	120310283800
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Taylor	Well:	Not Reported
Driller:	Gray Well Drilling	Date Drilled:	1937 1 1
Elevation:	636	Elevation Reference:	Ground level
Total Depth:	990	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

B16
NNW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000042877

Database:	Water Well Records	API #:	120313143900
IL State Water Survey P #:	242791	Status:	Water Well Monitoring Well
Well Name:	Amoco Oil Co.	Well:	MW-1
Driller:	Environmental Constr. Co.	Date Drilled:	1993 617
Elevation:	646	Elevation Reference:	Ground level
Total Depth:	23	Lithologic Formation:	clay
Top of Formation (ft):	11	Bottom of Formation (ft):	23
Pump Flow (gal/min):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

B17
NNW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000042880

Database:	Water Well Records	API #:	120313144200
IL State Water Survey P #:	242798	Status:	Water Well Monitoring Well
Well Name:	Amoco Oil Co.	Well:	MW-4
Driller:	Environmental Constr. Co.	Date Drilled:	1993 617
Elevation:	646	Elevation Reference:	Ground level
Total Depth:	16	Lithologic Formation:	sand (SP)
Top of Formation (ft):	11	Bottom of Formation (ft):	12
Pump Flow (gal/min):	0		

18
NNW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000042882

Database:	Water Well Records	API #:	120313144400
IL State Water Survey P #:	242622	Status:	Water Well Monitoring Well
Well Name:	Amoco Oil Co.	Well:	MW-6
Driller:	D & G Drilling	Date Drilled:	0
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	20	Lithologic Formation:	clay,sand, & gravel
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

19
NE
1/2 - 1 Mile
Lower

AQUIFLOW 62389

Site ID:	S102943851
Groundwater Flow:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Shallow Water Depth:	Not Reported
Current Deep Depth:	Not Reported
Current Average Depth:	10.5
Current Shallow Depth:	Not Reported
Date:	05/1995

20
West
1/2 - 1 Mile
Higher

AQUIFLOW 27095

Site ID:	S102620557
Groundwater Flow:	E
Deep Water Depth:	7
Average Water Depth:	Not Reported
Shallow Water Depth:	5
Current Deep Depth:	7
Current Average Depth:	Not Reported
Current Shallow Depth:	5
Date:	04/14/1998

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C21
NW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000035938

Database:	Water Well Records	API #:	120310334500
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Mars Inc	Well:	1
Driller:	Miller, J. P. Art. Well	Date Drilled:	1928 1 1
Elevation:	650	Elevation Reference:	Ground level
Total Depth:	2033	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

C22
WNW
1/2 - 1 Mile
Higher

IL WELLS ILSG30000035939

Database:	Water Well Records	API #:	120310334600
IL State Water Survey P #:	0	Status:	Water Well
Well Name:	Mars Inc	Well:	2
Driller:	Miller, J. P. Art. Well	Date Drilled:	1941 1 1
Elevation:	650	Elevation Reference:	Ground level
Total Depth:	1978	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gal/min):	0		

1G
NE
1/2 - 1 Mile
Lower

AQUIFLOW 62389

Site ID:	S102943851
Groundwater Flow:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Shallow Water Depth:	Not Reported
Current Deep Depth:	Not Reported
Current Average Depth:	10.5
Current Shallow Depth:	Not Reported
Date:	05/1995

2G
West
0 - 1/8 Mile
Lower

AQUIFLOW 62649

Site ID:	S100531246
Groundwater Flow:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Shallow Water Depth:	Not Reported
Current Deep Depth:	6.86
Current Average Depth:	Not Reported
Current Shallow Depth:	3.67
Date:	09/11/1996

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

3G	Site ID:	S102620557		
West	Groundwater Flow:	E	AQUIFLOW	27095
1/2 - 1 Mile	Deep Water Depth:	7		
Lower	Average Water Depth:	Not Reported		
	Shallow Water Depth:	5		
	Current Deep Depth:	7		
	Current Average Depth:	Not Reported		
	Current Shallow Depth:	5		
	Date:	04/14/1998		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: IL Radon

Radon Test Results

Zipcode	Result
60302	1
60302	0.2
60302	2.6
60302	1.2
60302	0.7
60302	3.8
60302	0.8
60302	1.89
60302	2.6
60302	1.4
60302	0.5
60302	1.6
60302	0.8
60302	1.5
60302	7.5
60302	1.9
60302	1.3
60302	1
60302	2
60302	2.5
60302	0.8
60302	2.7
60302	3.1
60302	1.3
60302	1.4
60302	1
60302	1.3
60302	0.3
60302	0.7
60302	0.7
60302	1.4
60302	5.1
60302	1.1
60302	1.5
60302	3.3
60302	0.6
60302	1.1
60302	2.2
60302	3.3
60302	2.9
60302	2.2
60302	0.8
60302	1.1
60302	3
60302	3
60302	1.5
60302	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

	1.3
60302	3
60302	5.6
60302	1.6
60302	3.9
60302	1.4
60302	1.8
60302	0.8
60302	7.3
60302	4.6
60302	1.3
60302	3.2
60302	0.8
60302	5.2
60302	2.6
60302	1.2
60302	0.8
60302	4.3

Federal EPA Radon Zone for COOK County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 60302

Number of sites tested: 1

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
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	1.200 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.

OTHER STATE DATABASE INFORMATION

Oil and Gas Wells Listing

Source: Illinois State Geological Survey

Telephone: 217-333-5109

Oil and gas wells location points from the Illinois State Geological Survey database.

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

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

STREET AND ADDRESS INFORMATION

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C. Historical Sources

i. Aerial Photographs

ii. Fire Insurance Maps

iii. City Directories

iv. EPI Phase II Subsurface Investigation (2013)



ENVIRONMENTAL PROTECTION INDUSTRIES

1949 AERIAL PHOTOGRAPH





ENVIRONMENTAL PROTECTION INDUSTRIES

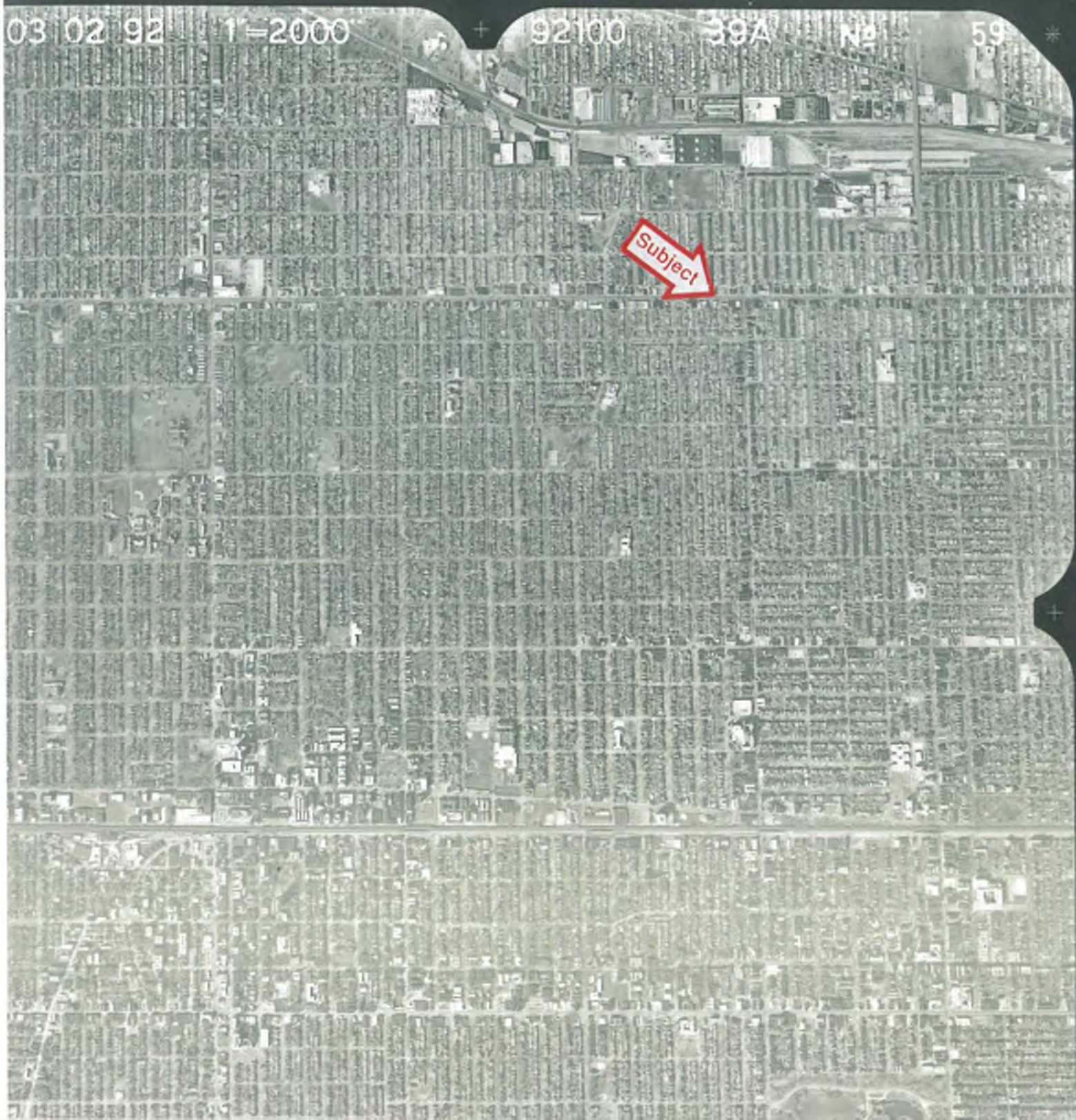
1970 Aerial Photograph





ENVIRONMENTAL PROTECTION INDUSTRIES

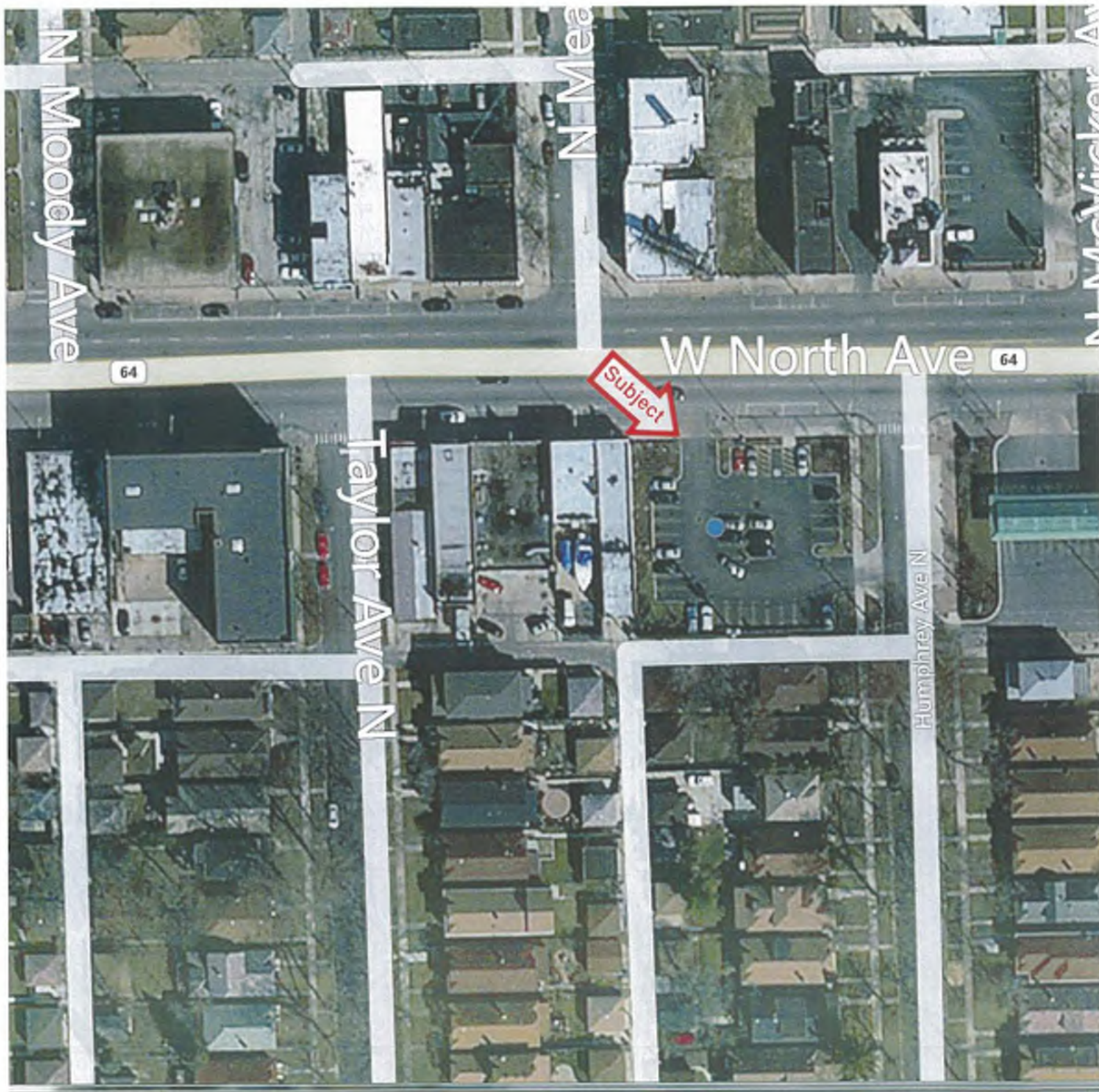
1992 AERIAL PHOTOGRAPH





ENVIRONMENTAL PROTECTION INDUSTRIES

2010 AERIAL PHOTOGRAPH



Environmental Engineering • Assessment • Remediation • Brownfield Redevelopment • Grant Assistance

Corporate Office 16650 South Canal • South Holland, IL 60473 • tx 1.800.526.1788 • fax 1.708.225.1117 • office 1.708.225.1115

website: www.environmental-epl.com

1929 Certified Sanborn Map



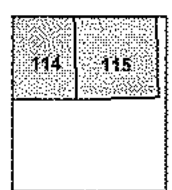
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Certification # 8058-4DD6-870A

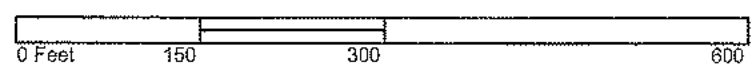
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 Address: 6333 West North
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 Client: Environmental Protection Ind.
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 Copyright: 1929



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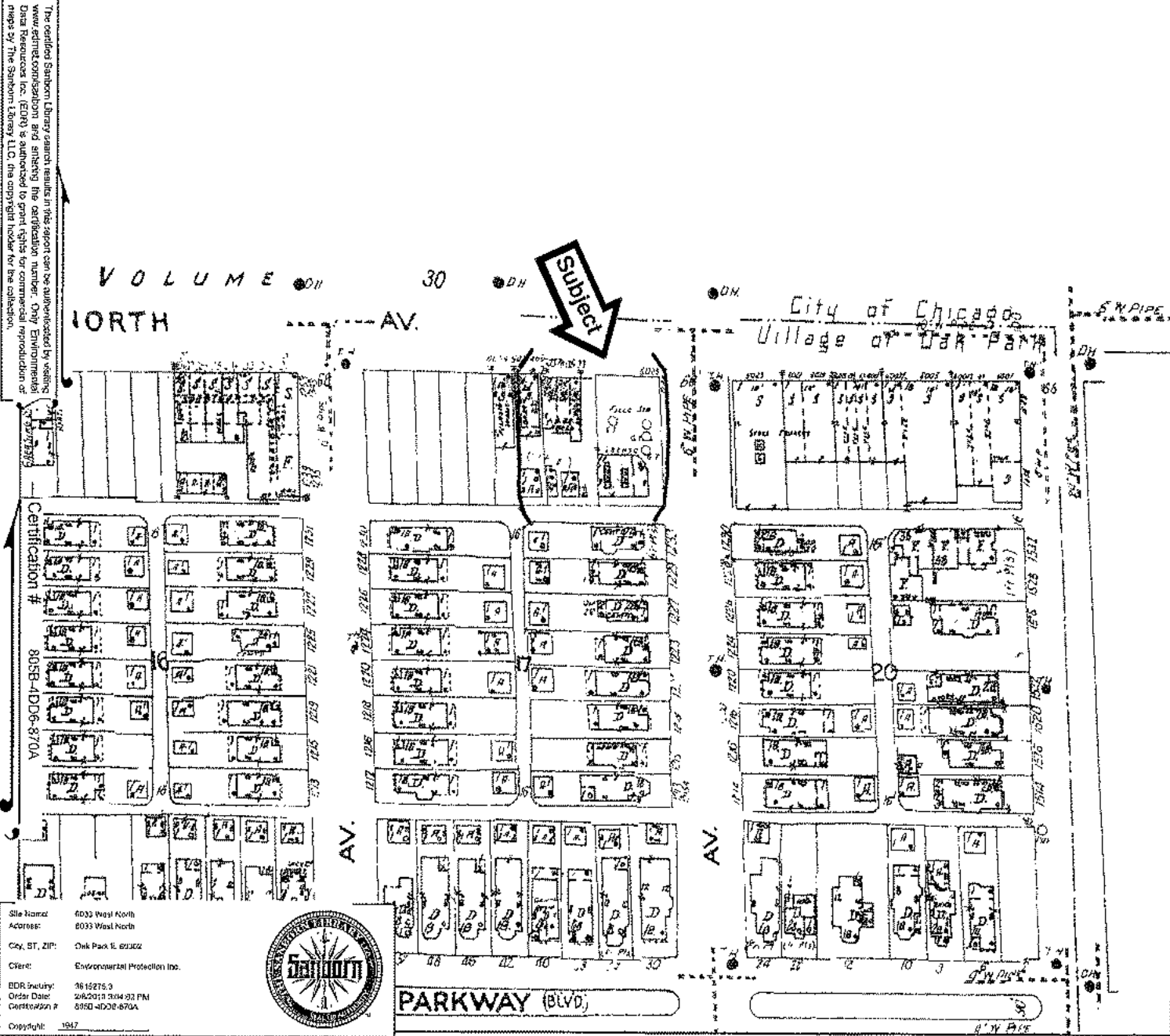


Volume 30, Sheet 115
 Volume 30, Sheet 114



1947 Certified Sanborn Map

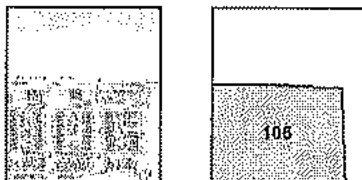
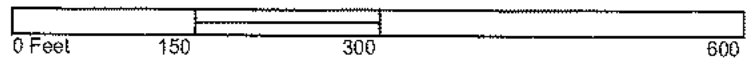
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Certificate #: 695D-4DD6-870A
Copyright: 1947



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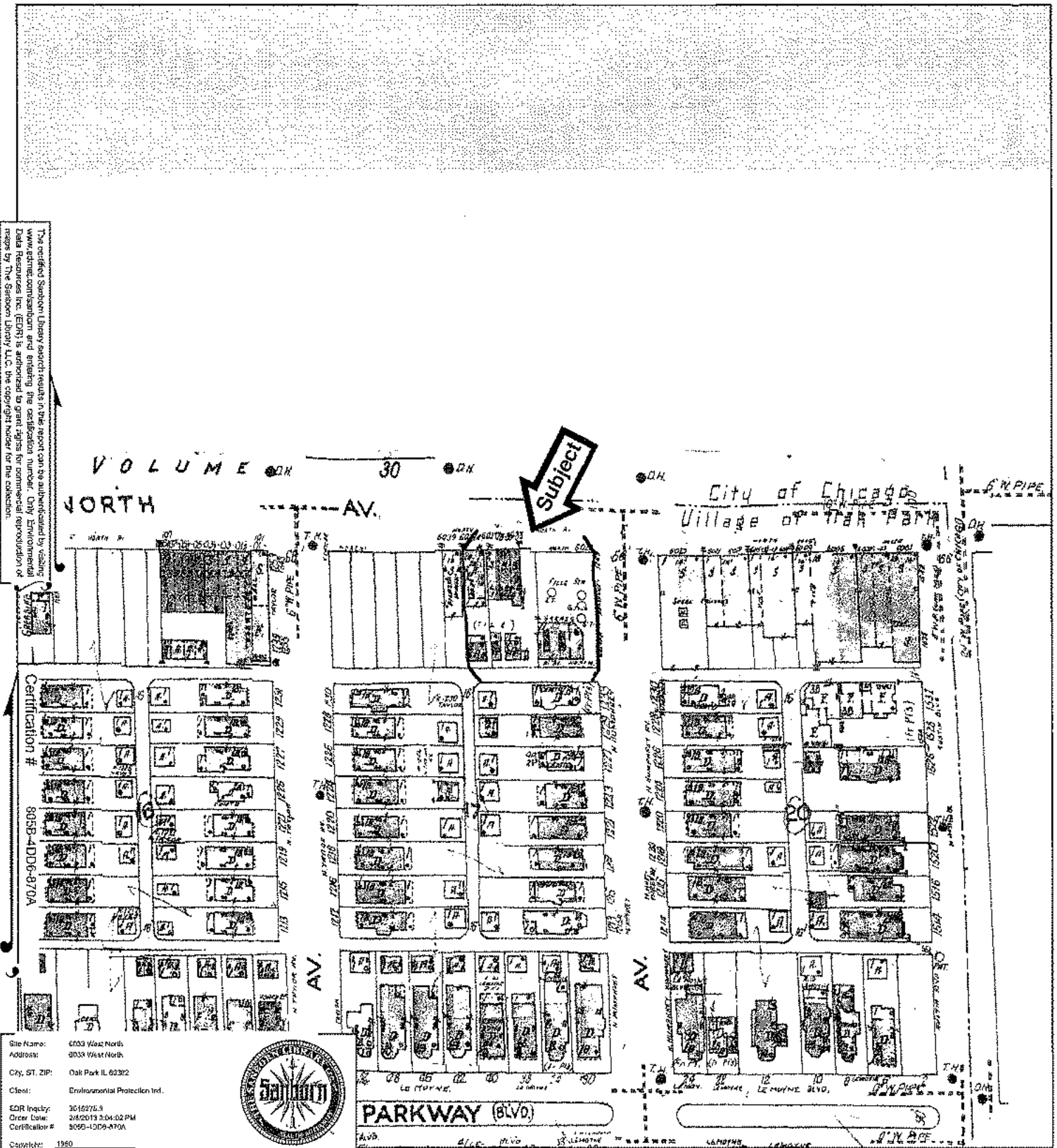


Volume 1, Sheet 105



1950 Certified Sanborn Map

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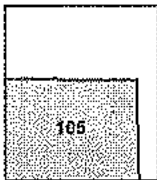
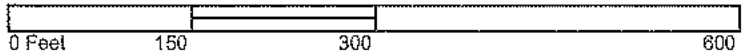


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 Copyright: 1950



PARKWAY (BLVD)

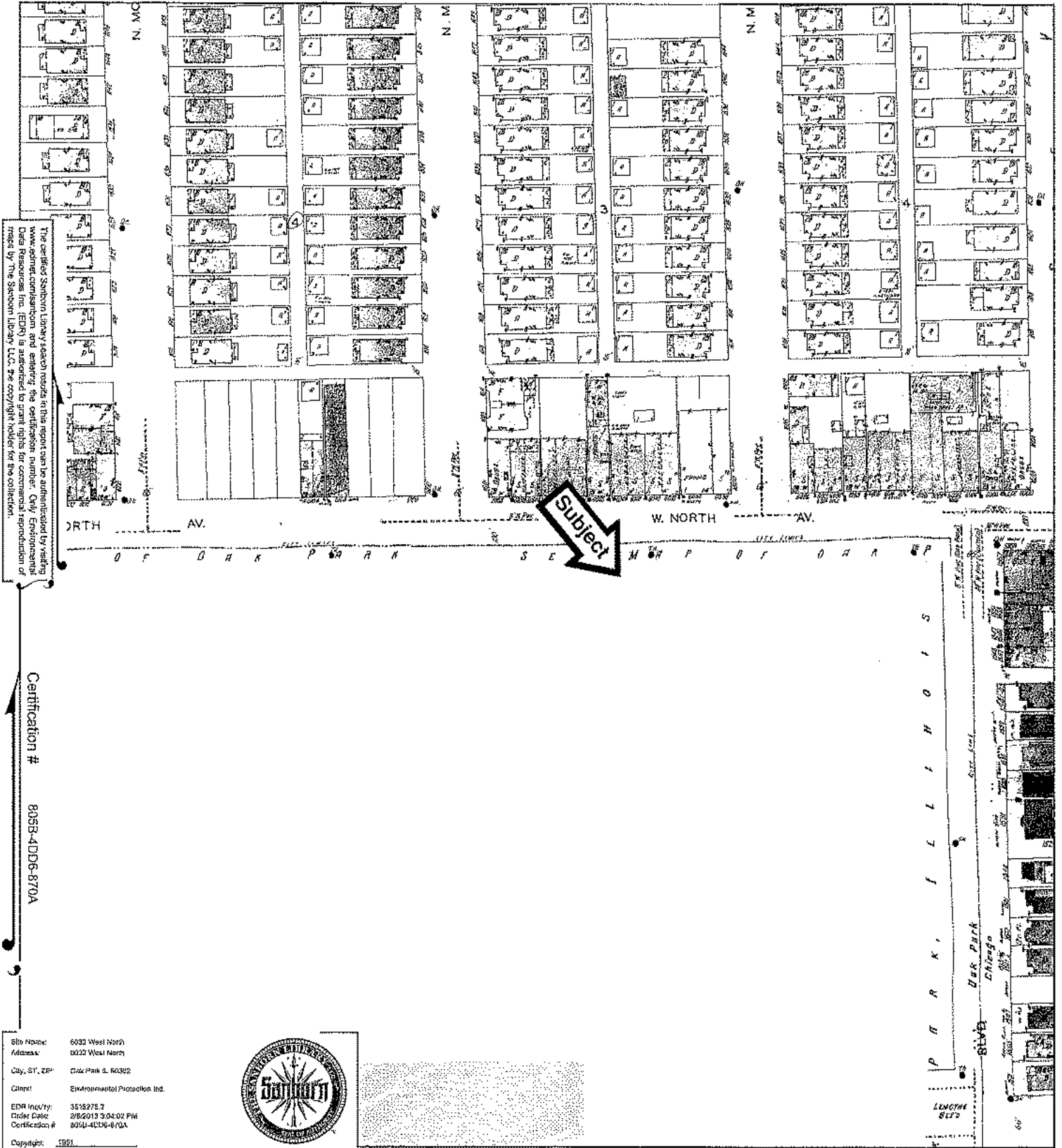
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1951 Certified Sanborn Map



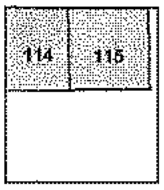
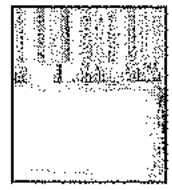
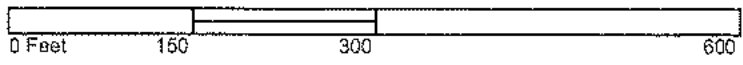
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 City, ST, ZIP: Oak Park IL 60302
 Client: Environmental Protection Inc.
 EDR Invt/ty: 3515275.3
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 Certification #: 8058-4DD6-870A
 Copyright: 1981



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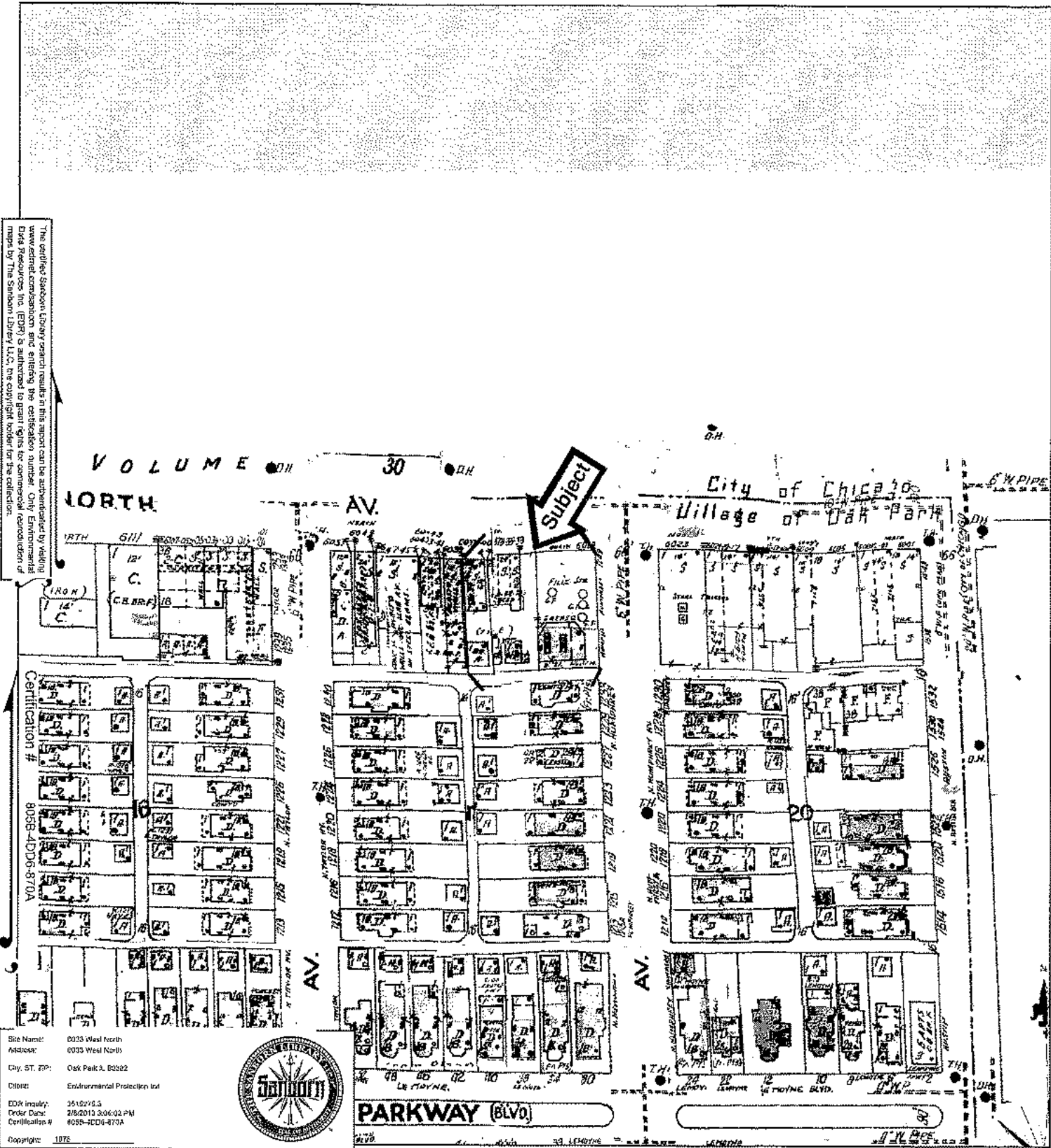


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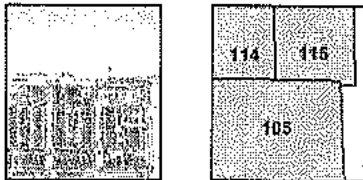


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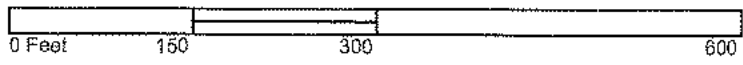
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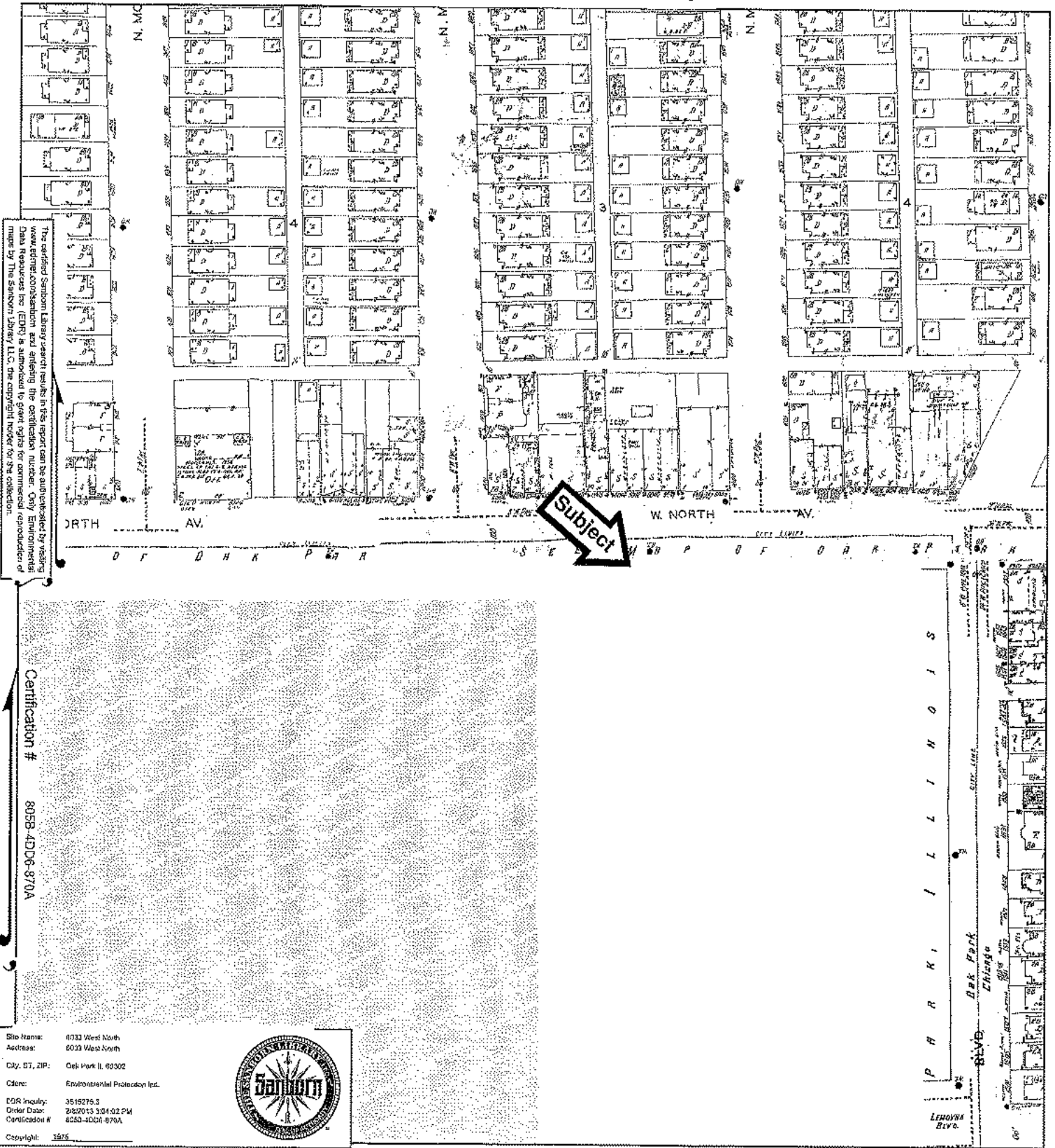
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1975 Certified Sanborn Map



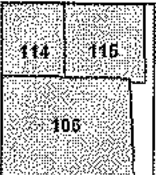
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Certification # 805B-4DDC-870A

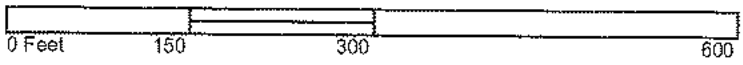
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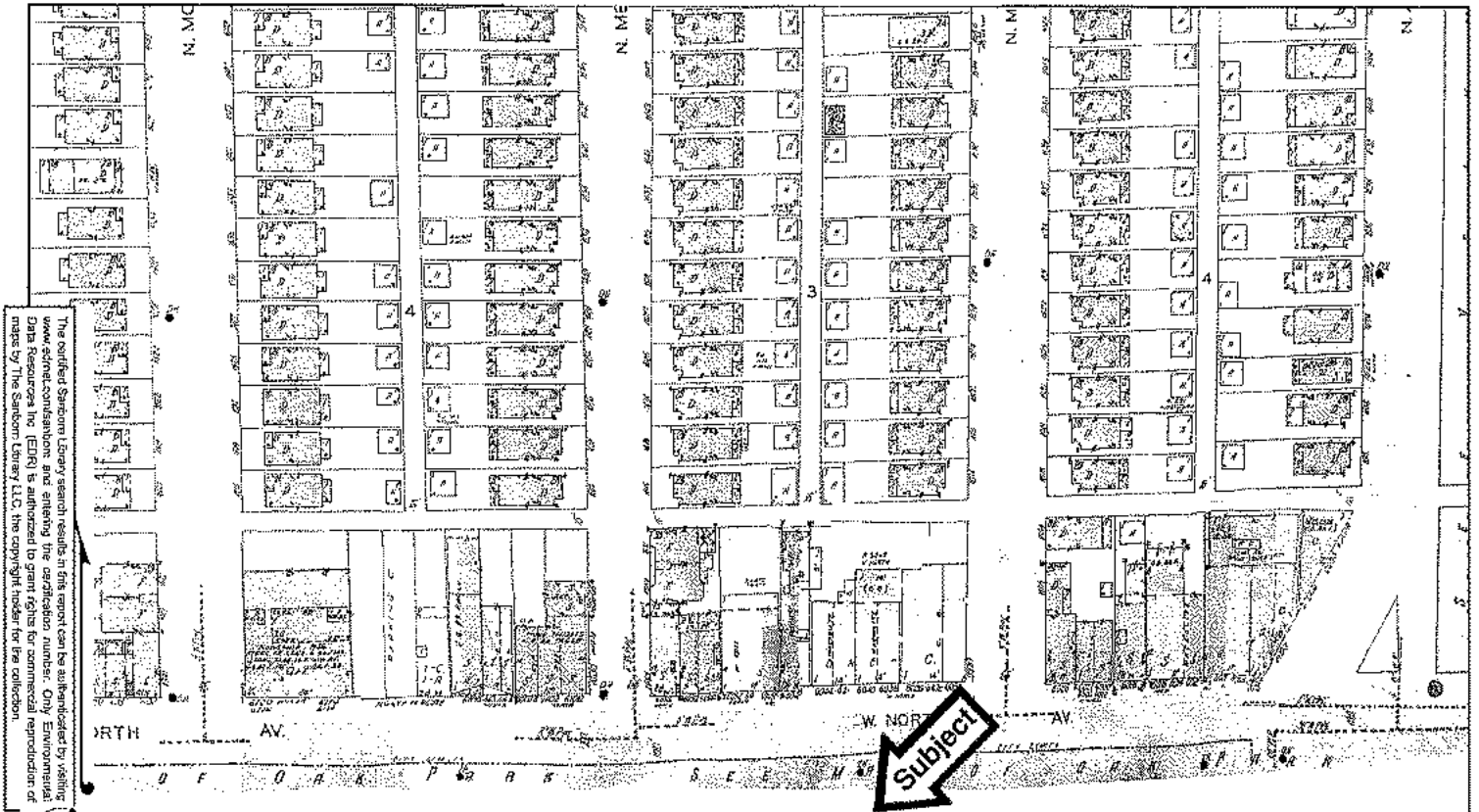
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1987 Certified Sanborn Map



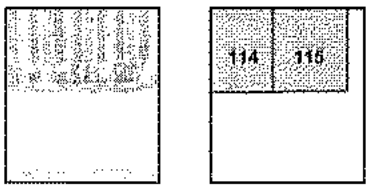
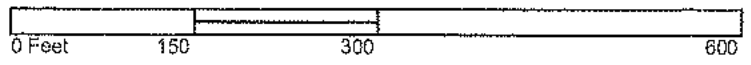
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Certification # 80SB-4DD6-870A

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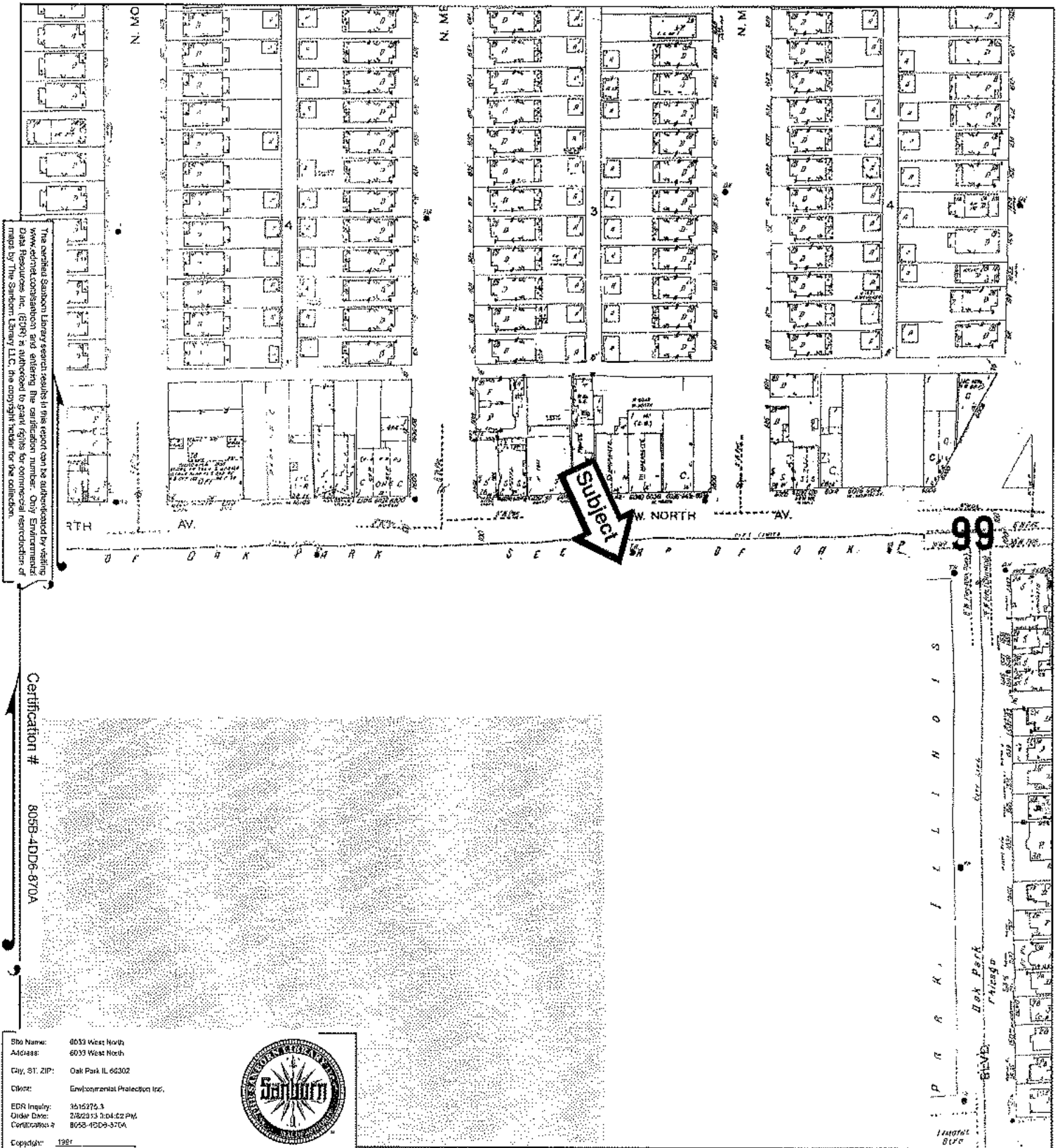
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1991 Certified Sanborn Map



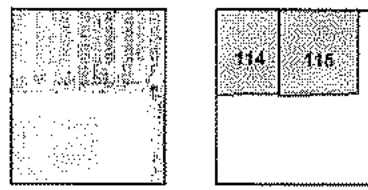
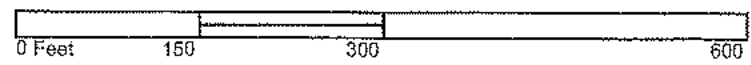
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 Copyright: 1991



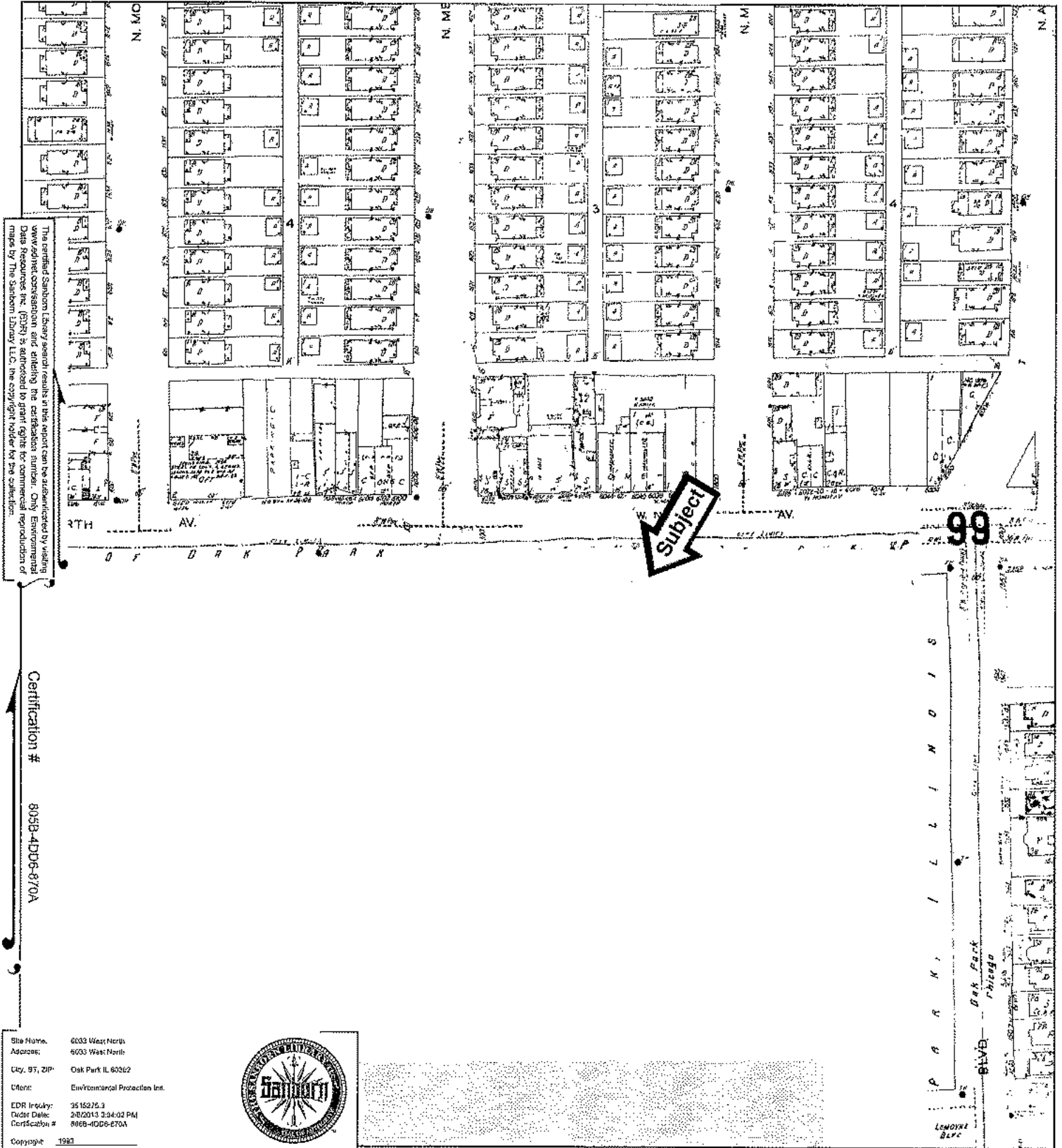
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1993 Certified Sanborn Map



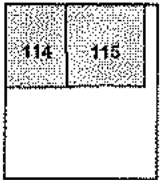
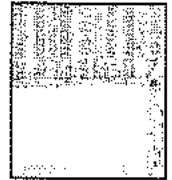
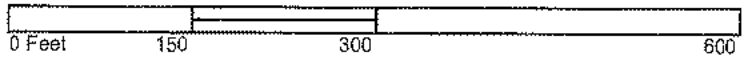
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 Certification #: 805B-4DD6-870A
 Copyright 1993



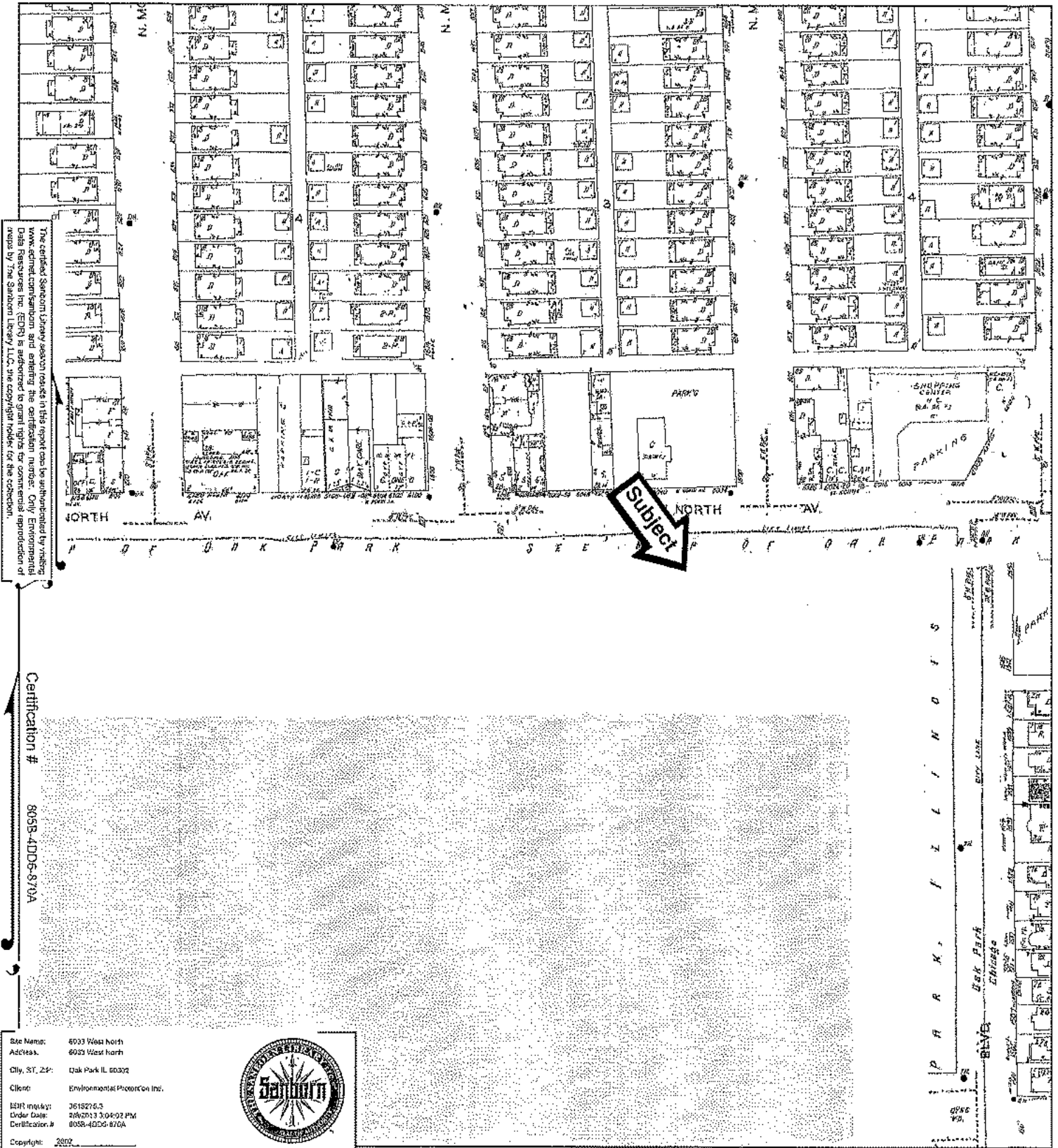
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2002 Certified Sanborn Map



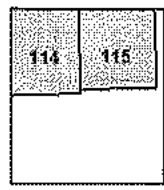
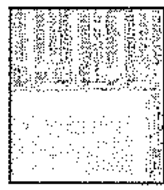
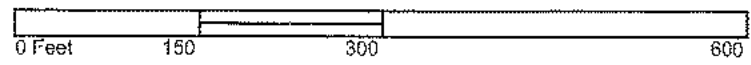
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Site Name: 6033 West North
 Address: 6033 West North
 City, ST, ZIP: Oak Park IL 60302
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 EDRI Inquiry: 3618275.3
 Order Date: 2/12/13 3:04:02 PM
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 Copyright: 2002



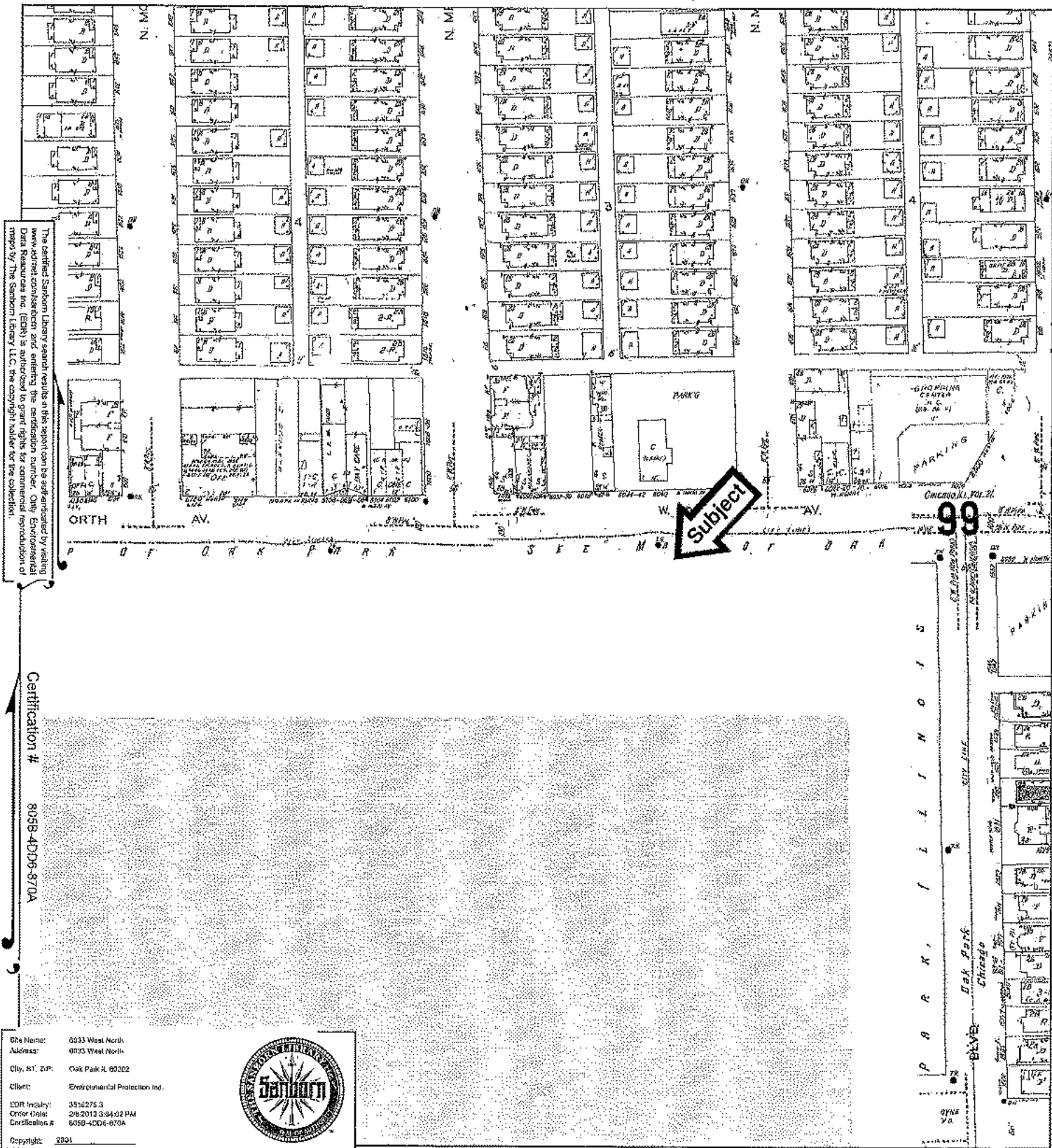
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2004 Certified Sanborn Map



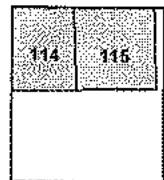
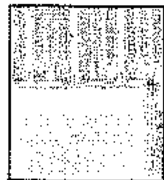
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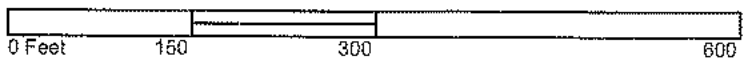
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 Certification #: 8058-4DD6-870A
 Copyright: 2001



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Volume 30, Sheet 115
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6033 West North
6033 West North
Oak Park, IL 60302

Inquiry Number: 3515275.5
February 13, 2013

The EDR-City Directory Image Report



440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2009	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
2004	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1993	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
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1977	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1971	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory

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FINDINGS

TARGET PROPERTY STREET

6033 West North
Oak Park, IL 60302

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
<u>West North</u>		
2009	pg A1	Haines Criss-Cross Directory
2004	pg A2	Haines Criss-Cross Directory
2000	pg A3	Haines Criss-Cross Directory
1993	pg A4	Haines Criss-Cross Directory
1988	pg A5	Haines Criss-Cross Directory
1982	pg A6	Haines Criss-Cross Directory
1982	pg A7	Haines Criss-Cross Directory
1977	pg A8	Haines Criss-Cross Directory
1971	pg A9	Haines Criss-Cross Directory

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images



West North 2009

NORTH AVE 60302
OAK PARK

WEALTH CODE 8.2

X N AUSTIN BLVD

6011 ★ PARK NATIONAL BANK 708-386-4300

X N HUMPHREY AVE

6033	XXXX	OO	
6039	★ CY DISCOUNT	708-548-1000	
6041	XXXX	OO	
6043	★ SUN VLY INSURANCE	708-548-4479	2
6045	★ SUDB 2000	708-445-7057	2
	★ SUDB 2000	708-445-8199	2
6049	XXXX	OO	
6051	★ FAMILY GOSPEL GATES INC	708-386-1007	6

X N TAYLOR AVE

West North 2004

**NORTH AVE 60302
OAK PARK**

WEALTH CODE 80

6001	XXXX	00	
X	AUSTIN BLVD N		
6005	XXXX	00	
6011	* FIRST BANK	708-388-4308	8
X	HUMPHREY AV N		
6033	XXXX	00	
6035	* C Y DISCOUNT	708-848-1660	
6041	* RON'S BARBER SHOP	708-524-8344	3
	OF OAK PARK		
6043	* SUN VLY INSURANCE	708-848-4479	2
6045	* SUDS 2000	708-445-7057	2
	* SUDS 2000	708-445-8199	+4
6051	* HARDMAN TAX	708-383-5332	2
	SERVICE		
X	TAYLOR AV N		

West North 2000

NORTH AV W 60302
OAK PARK

WEALTH CODE 8 0

6001	XXXX	00	
6005	XXXX	00	
6011	* FIRST BANK OF OAK PARK	708-386-4308	8

X HUMPHREY AV N

6033	XXXX	00	
6039	* C Y DISCOUNT	708-348-1680	2
6041	* BLOCK BAR	708-388-5588	7
6043	* SUN VALLEY INSURANCE	708-306-4481	6

6045	XXXX	00	
6051	* ALEGHA INVESTORS	708-524-8315	9

X TAYLOR AV N

NORTH AV W 60302 OAK PARK

6001	* CULTURAL CREATIONS	383-0888	+3
6003	* KING FONG RESTAURANT	388-0420	
6003H	* AUSTIN MUSIC CNTR	383-1861	
6005	* WOODWORTH F W CO	848-4280	
→ 6033	* FIRST BANK OAK PARK	388-4308	
6039	* C T DISCOUNT	848-1880	2
6041	* DOROTHYS TAX SRV	388-5559	+3
	* REAL PRO RLTY CORP	388-8181	1
6043	CASTON Michael	388-3137	0
6048	* BREIT&JOHNSON	848-2380	
6051	* ANGIES HAIR CREATNS	824-8881	+3
	* ANGIES WIGGLE ALOE	824-8253	+3
6101	* APPLIANCE REPAIR CO	848-8110	
	* ARSCO JANITORIAL SV	848-8110	

West North 1988

8003	*KING PONG RESTAURNT	388-0420	
8003H	*AUSTIN MUSIC CNTR	383-1881	
8005	*WOOLWORTH CD OAK PK	848-4280	
8008	*RECORDS N TAPES	388-7272	
8011	XXXX	00	
8015	XXXX	00	
8017	XXXX	00	
8028	XXXX	00	
→ 8033	*FIRST BANK OAK PARK	388-4308	0
→ 8035	XXXX	00	
→ 8037	XXXX	00	
8038	*MILANO SAUSAGE SHOP	388-9857	7
	*MILANO SAUSAGE SHOP	848-8777	+8
8041	*HOUSE OF CAPELLI	848-4240	
8043	BERGAN Allen	848-2603	1
	*MID AMER INS ADCY	388-3188	5
	*NORTH AUSTIN MCHNT	388-8181	7
8048	*BRETTA JOHNSON	848-2340	2
8081	*C Y DISCOUNT	848-1850	5
	PAPAS Louis	848-2228	4
8101	*APPLIANCE REPAIR CO	848-9110	
	*ARECO JANITORIAL SV	848-9110	

West North

1982

NORTH AV		60302 CONT	
6011	XXXX	00	
6015	XXXX	00	
6017	XXXX	00	
6029	XXXX	00	
↖ 6033	FIRST BK OAK PARK	388-4308	0
↖ 6035	XXXX	00	
↖ 6037	XXXX	00	
6039	WILAND SAUSAGE SHOP	388-8857	0
	WILAND SAUSAGE SHOP	848-8777	9
6041	HOUSE OF CAPULI CITY	848-4240	6
6043	BERGAN ALLAN	848-2503	1
	DELANETLABBAC	824-1800	0
6045	BRITIL JOHNSON	848-2340	+2
6051	XXXX	00	
6101	APPLIANCE REPR BPLY	848-9110	7
	ANSCO JANITORIAL SV	848-9110	1
	MAN PRSF CARPETS	848-7824	+2

West North 1982

635	STRAYER CHAS L	355-0374
1 BUS	48 RES	16 NEW

**NORTH AV 60302
OAK PARK**

6001	VIDEO SONIC	388-2419+2
6001 1/2	ROCKS DISCOUNT STRS	383-2782
6003	KING FONG RESTAUNT	388-0430
6003 1/2	AUSTIN MUSIC CNTR	383-1881 8
	GIANEL GEDANCO	383-1881 3
6005	WOOLWORTH F W CO	848-4280
6009	RECORDS N TAPES	388-7272

West North 1977

	6003*	KING FONG RESTAURANT	386-0420	1	
	6003/	AUSTIN MUSIC CNTR	383-1961	5	
	6003/	GABEL GEORGE	383-1961	3	
	6005*	WOODWORTH F W CO	848-4260		
	6009*	RECORDS N TAPES	386-7272	9	
	6011*	NORTHELMARIE CYCLERY	524-0200	4	
	6015	XXXX	00		
	6017*	MELONE HOW	848-4119		
	6021*	CHRISTY FASHIONS	386-2373		
	6023*	KITCHEN DINETTE MART	848-1070	5	
→	6029*	NORTH HUMPHREY SS	386-9712		
→	6033*	JIMS DAIRY STORE	848-4980		
		SINKUNAS GEO	383-3701		
		*WARREN JAS C	848-4980		
→	6035	COZZI FRANK	383-2400	6	6
		*SENTRY SURVEILLANCE	383-7323	2	
→	6035/	SCHUBERT STUDIOS	848-6534		
→	6037	KNAPP WALTER E	848-0312	4	
		MANN IRVIN	383-8435	2	
	6039*	MILANO SAUSAGE SHOP	848-8777	*7	
	6041*	HOUSE OF CAPLI BTY	848-4240	5	
	6043	CHAN SAM L	848-6221	5	
		*OAK PK C B LTD	848-4700	*7	
		WING LEE	386-8352	1	
	6045*	BREITE&JOHNSON	848-2340		
	6101*	APPLIANCE REPR SPLY	848-9110	*7	

West North 1971

6003*	KING FONG RESTRNT	386-0420+1
	*PREMIER BEAUTY SPLY	383-3514 0
6005*	WOOLWORTH F W CO	848-4260
6009*	RECORDS N TAPES	386-7272 0
6011*	GLAMOUR TRESS	383-8950 0
6015*	AUSTIN SHOES	848-1020
	*CROWES AUSTIN SHOES	848-1020
6017*	MELONE HDW	848-4119
6021*	CHRISTY FASHIONS	386-2373
6023*	A&P FOOD STORES	386-9638
6029*	NORTH HUMPHREY SS	386-9712
6033*	JIMS DAIRY STORE	848-4980
	PANDS MILTIADIS	524-0275+1
	SINKUNAS GED	383-3701
	*WARREN JAS C	848-4980
6035*	PATRICK REAL EST	848-7302+1
	*SCHUBERT STUDIOS	848-6534
6037	GRAZIANO GED A	383-4259+1
	KNAPP WALTER E	848-3544 0
	POPE ANTHONY J CPA	848-3544 0
	*POPE JOSE ASSOCIATES	848-3544
6039*	MILANO SAUSAGE SHOP	386-9657
	*MILANO SAUSAGE SHOP	848-8777
6041*	HOUSE BEAUTY SALON	383-9876
	*HOUSE BEAUTY SALON	848-4240
6043	WING LEE	386-8352+1
6045*	BREIT&JOHNSON	848-2340
6101	ZARROLI GINO	386-7737 0
	*ABLE REUNION SPCLST	848-9778
	*ALL WEDDING SERVS	848-9778
	*BANQUETEERS THE	848-9778
	*MARJON INC	848-9778



ENVIRONMENTAL PROTECTION INDUSTRIES

Mr. James Taglia
606 Iowa Street
Oak Park, Illinois 60302

PHASE II SUBSURFACE INVESTIGATION

On a Site Located at:

Former Gasoline Filling Station
6033-6037 West North Avenue
Oak Park, Illinois

EPI Project Number #131013

February 28, 2013



February 28, 2013

Mr. James Taglia
606 Iowa Street
Oak Park, Illinois 60302

**RE: Phase II Subsurface Investigation
Former Gasoline Filling Station Site
6066-6037 West North Avenue, Oak Park, Illinois
EPI Project #131013**

Dear Mr. Taglia:

Environmental Protection Industries (EPI) was retained by the Mr. Taglia to perform a Phase II Subsurface Investigation at the above referenced property. The intent of the Phase II Subsurface Investigation is to confirm or deny the presence of contamination from the historical use of the eastern portion of the subject property as a former gas station.

This report summarizes the findings of our investigation of the site.

Background

EPI has completed a Phase I Environmental Site Assessment (ESA) concurrently with the Phase II Subsurface Investigation. The EPI Phase I ESA identified the subject property to be a gasoline filling station from 1924 to 1977 on the eastern 64.25 feet by 125 feet of the subject property.

The issue identified on the subject property represents the material threat of a release of petroleum and/or hazardous materials to the subject property. Based on the findings during the Phase I ESA, the locations of the soil borings were assigned accordingly to evaluate the former use as a gasoline filling station.

Scope of Work

The following services were completed/proposed for this project:

- Five (5) soil borings were drilled in selected areas on the former gasoline station portion of the property to depths ranging from twelve (12) to sixteen (16) feet below grade;



- Soil samples collected from the soil borings were screened with a photoionization detector (PID);
- Five (5) soil samples were proposed to be tested for the following; Benzene, Toluene, Ethylbenzene, Xylenes (BTEX, by EPA SW 846 Method 5035/8260); Polynuclear Aromatic Hydrocarbons (PNAs), Total Lead by EPA SW 846 Method 6010, and pH;
- Prepare a Phase II Subsurface Investigation Letter Report summarizing the investigation and analytical results.

Limiting Condition

The investigation of this site was limited by the following conditions: 1) no duplicate, or blank samples were proposed for this investigation.

Subsurface Field Investigation

EPI performed a Phase II subsurface investigation of the former gasoline station portion of the subject property on February 8, 2013. The subsurface investigation consisted of drilling five (5) soil borings (B1 through B5) on the eastern portion of the subject property (please refer to the attached Soil Boring Location Map). The soil borings were advanced with a truck-mounted Geoprobe™ Drill Rig unit. Soil samples were obtained continuously through a four-foot, stainless steel tube sampler with a plastic liner.

A portion of each sample was screened with the photoionization detector (PID) using the headspace technique. The field screening was performed to screen soil samples from each borehole location for total volatile organic vapor concentrations. This instrument was used to determine samples with the highest concentrations of volatile organic vapors in soil. Petroleum odors were noted in soil boring B1, B2, B4 and B5. Boring B-1 was identified to have a strong odor and a PID reading of 1,394 parts per million (ppm) at the 4-6' interval. No other PID readings were recorded for this boring. The remaining four (4) soil borings (B2 through B5) exhibited PID readings ranging between 0.0 to 76.6 ppm (Please refer to the soil boring logs for detailed information).

The geologic conditions identified in the areas drilled include approximately 3-4 inches of asphalt underlain by a gravel base layer varying in depth. In general, the base fill material transitions to a brown to gray silty clay with some gravel that is underlain by a brown to gray silty clay transitioning to gray silty clay to the terminus of the soil borings. A wet sand layer was identified in soil boring B1 at 8-10 feet below grade. Groundwater was encountered at approximately 8 feet below grade in soil borings B1 and B2; the other 3 soil borings were found to be dry. No sheens or product were noted in the samples where water was identified.

Samples were sent to STAT Analysis Corporation in Chicago, Illinois for testing. Analytical testing results were compared to the Illinois Environmental Protection Agency (IEPA), Bureau of Land (BOL), Tiered Approach to Corrective Action Objectives (TACO) Tier 1 Remediation Objectives (ROs) for Residential and Industrial/Commercial properties. By comparing the results of the analytical testing with the Remediation Objectives, a relative opinion as to the degree of impacts to the subject property can be formulated.



Sample Labeling and Handling Procedures

EPI obtained precleaned, clear glass, sample bottles from the laboratory for use in the Site Investigation. EPI used the following bottles sizes during the investigation:

- 40-ml, glass vials with preservative (5035) and Teflon-lined lids for the BTEX samples
- 4 oz glass jars with Teflon-lined lids for the, PNAs, Lead and pH samples

All bottles were precleaned to the U.S. Environmental Protection Agency (USEPA) standards and sealed with Teflon[®] lined plastic screw-on lids, and refrigerated.

All drilling and soil sampling equipment was decontaminated prior to the start of drilling activities and between soil sample collection by washing with an Alconox detergent wash and rinsing with distilled water. Soil cuttings were placed back into the borings with bentonite to seal the boreholes. The soil borings were further sealed with asphalt and/or concrete.

Analytical Testing Results

Laboratory analytical testing results were compared to the Illinois Environmental Protection Agency (IEPA), Bureau of Land (BOL), Tiered Approach to Corrective Action Objectives (TACO) Tier 1 Remediation Objectives (ROs) Residential and Industrial/Commercial properties and the Construction Worker Scenario.

Soil Sample Analytical Testing Results

One (1) soil sample per boring was submitted for laboratory testing for the following constituents associated with petroleum products: BTEX, PNAs, Total Lead, and pH.

BTEX constituents were noted in two of the samples tested (B1 and B2). Soil sample B1 4.5-5' has the BTEX constituent Benzene above the IEPA Tier 1 ROs for the Soil Component of the Groundwater Ingestion Exposure Route for Class I and Class II Groundwater. Toluene, Ethylbenzene and Xylenes were also detected in soil boring B1; however, the concentrations recorded are below the most stringent IEPA Tier 1 ROs. Benzene was detected in soil boring B2 above the laboratory reporting limits, but below the IEPA Tier 1 ROs. No other BTEX compounds were detected in the samples from B3, B4 and B5.

All soil samples tested (B1 through B5) exhibited PNA compounds above the laboratory reporting limits. Multiple PNAs in the soil samples from B1, B2 and B4 exceed the most stringent IEPA Tier 1 ROs. The sample from B1 also exceeds the Industrial/Commercial and Construction Worker Ingestion Exposure Route ROs. Soil analytical results did not identify PNA compounds above the Tier 1 ROs the samples from boring B3 and B5.

Lead was identified in all five (5) of the soil samples tested. The concentrations identified in sample B1 4.5-5' and B2 2-4' exceed the Soil Component of the Groundwater Ingestion Route for Class I Groundwater. The sample from B2 is also above the Tier 1 RO for the Residential Ingestion Exposure Route, but below the Industrial/Commercial Ingestion and Construction Worker Ingestion Exposure Route ROs.



Tabulated analytical results and the Laboratory Report are attached for review.

Discussion

The subject property was investigated for impacts associated with the historical use of the eastern portion of the subject property as a former gasoline filling station. Testing results were compared with the IEPA Tier 1 Residential, Industrial/Commercial and Construction Worker ROs.

Strong petroleum odors and a high PID reading were observed at soil boring B1. Analytical testing identifies Benzene in B1, PNAs in B1, B2 and B4, and Total lead in B1 and B2 to be above the most stringent IEPA Tier 1 ROs. Construction Worker Exposure Route ROs are also exceeded.

Based on the field observations and laboratory analysis of the soil samples collected, it is apparent that the historical operations as a gasoline filling station and the use of underground tanks have resulted in impacts to subsurface soils at the eastern portion of the subject property. Additional investigation would be warranted to define the extent of impacts to soil and groundwater.

It is the understanding of EPI that this Site is targeted for redeveloped. As contamination above the IEPA Tier 1 ROs has been identified, any impacted soils disturbed or removed due to maintenance or future redevelopment of the property in these areas would need to be handled in accordance with all local, state and federal regulations.

Further, it is the opinion of EPI that further investigation of soil and groundwater may be considered as part of the process to enroll the Site in the Illinois IEPA Site Remediation Program (voluntary remediation program) to obtain a No Further Remediation determination for the property. The IEPA SRP provides Remediation Applicants (RA) the opportunity to receive review and evaluation services, technical assistance and an NFR determination for the investigations/cleanup from the IEPA. The goal and scope of action at Program remediation sites are normally defined by the RA, either a "Focused" or "Comprehensive" Investigation, and are not typically imposed by the IEPA. The IEPA charges for these services. In order to obtain the oversight from the IEPA, the RA is required to fill out the SRP Application and Service Agreement Form and is required to pay for the service fees.

It should be noted that Site Investigation must fully define the extent of all soil and groundwater contamination considering all potential exposure routes and all potential contaminants of concern. This must be done so that any subsequent plans or reports can be approved. Therefore, the Phase I ESA and the Site Investigation are the key components for evaluation of a site and any proposed remedial actions. The IEPA SRP required remedial investigations and reports are: 1) Site Investigation Report; 2) Remedial Objectives Report; 3) Remedial Action Plan; and 4) Remedial Action Completion Report. All required reports are reviewed and approved by the IEPA.



We appreciate the opportunity to have been of service to you on this project. Should you have any questions concerning the information presented in this Report, please do not hesitate to contact us at any time.

Sincerely,
Environmental Protection Industries

Thomas A. Trainor
Senior Project Manager

Review:

Robert Mankowski
Vice President

enclosures:

- Figure 1 - Soil Boring Location Map
- Table 1 - Soil Analytical Testing Results
- Soil Boring Logs
- Photographs
- Laboratory Report
- Disclaimer



Figure



Job Location: 6033-6037 West North Avenue, Oak Park, IL

Title: BORING LOCATIONS DIAGRAM

EPI
 ENVIRONMENTAL
 PROTECTION INDUSTRIES
 16650 S. Canal, South Holland, IL 60473

North





Tabulated Analytical Results

TABLE 1. Soil Analytical Results

Client: Taglia
 Site: 6033 W. North Ave., Oak Park, IL
 Project # 131013

Sampling Date: 2/8/2013
 Laboratory: STAT
 Matrix: Soil

Chemical Name	Exposure Route-Specific Values*						Soil Component of GW Ingestion Route*		B1 4.5-5'	B2 2-4'	B3 14-16'	B4 12-14'	B5 8-10'
	Residential Ingestion		Industrial/Commercial Ingestion		Construction Worker Ingestion		Class I	Class II					
	Inhalation	Inhalation	Inhalation	Inhalation	Ingestion	Inhalation							
BTEX													
Benzene	12	0.8	100	1.6	2,300	2.2	0.03	0.17	0.65	0.011	nd	nd	nd
Toluene	16,000	650	410,000	650	410,000	42	12	29	0.015	nd	nd	nd	nd
Ethylbenzene	7,800	400	200,000	400	20,000	58	13	19	0.7	nd	nd	nd	nd
Xylenes (total)	16,000	320	410,000	320	41,000	5.6	150	150	0.047	nd	nd	nd	nd
Methyl tert butyl ether	780	8,800	20,000	8,800	2,000	140	0.32	0.32	na	na	na	na	na
PNAS													
Acenaphthene	4,700	nro	120,000	nro	120,000	nro	570	2,900	4	0.047	nd	0.098	nd
Acenaphthylene	nro	nro	nro	nro	nro	nro	nro	nro	0.094	nd	nd	nd	nd
Anthracene	23,000	nro	610,000	nro	610,000	nro	12,000	59,000	10	0.29	nd	0.36	nd
Benzo(a)anthracene	0.9	nro	8	nro	170	nro	2	8	26	2.3	nd	1.6	nd
Benzo(a)pyrene	0.09	nro	0.8	nro	17	nro	8	82	22	2.9	0.062	1.5	nd
Benzo(b)fluoranthene	0.9	nro	8	nro	170	nro	5	25	26	3.1	0.06	1.6	0.570
Benzo(ghi)perylene	nro	nro	nro	nro	nro	nro	nro	nro	15	2.1	0.13	0.94	nd
Benzo(k)fluoranthene	9	nro	78	nro	1,700	nro	49	250	18	2.4	nd	1.2	nd
Chrysene	88	nro	780	nro	17,000	nro	160	800	27	2.6	nd	1.7	nd
Dibenzo(a,h)anthracene	0.09	nro	0.8	nro	17	nro	2	7.6	6	0.930	nd	0.24	nd
Fluoranthene	3,100	nro	82,000	nro	82,000	nro	4,300	21,000	67	4	nd	4	nd
Fluorene	3,100	nro	82,000	nro	82,000	nro	560	2,800	4.3	nd	nd	0.1	nd
Indeno(1,2,3-cd)pyrene	0.9	nro	8	nro	170	nro	14	69	13	1.9	0.11	0.88	0.048
Naphthalene	1,600	170	41,000	270	4,100	1.8	12	18	1	nd	0.16	nd	nd
Phenanthrene	nro	nro	nro	nro	nro	nro	nro	nro	41	0.88	nd	1.1	nd
Pyrene	2,300	nro	61,000	nro	61,000	nro	4,200	21,000	53	3.6	nd	3.2	nd

* Illinois EPA Tier 1 Soil Remediation Objectives (ROs) for Residential and Industrial/Commercial Properties: (35 IAC 742, Appendix B, Table A and Appendix B, Table B)

All results in parts per million (mg/Kg) unless noted otherwise

nd = Not Detected Above the Laboratory Reporting Limit nro = No Remediation Objective na = Not Analyzed

a = Carcinogenic b = Noncarcinogenic

Results in Bold/Shaded indicate concentrations exceeding most stringent Tier 1 ROs

TABLE 1. Soil Analytical Results

Client: Taglia
 Site: 6033 W. North Avenue, Oak Park, IL
 Project # 131013
 Sampling Date: 2/8/2013
 Laboratory: STAT
 Matrix: Soil

Chemical Name	Exposure Route-Specific Values*						Soil Component of GW Ingestion Route**		B1	B2	B3	B4	B5
	Residential Ingestion		Industrial/Commercial Ingestion		Construction Worker Ingestion		Class I	Class II					
	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Ingestion							
Total Metals													
Arsenic	13	750	13	1,200	61	25,000	32	130	na	na	na	na	na
Barium	5,500	690,000	140,000	910,000	14,000	870,000	nro	nro	na	na	na	na	na
Cadmium	78	1,800	2,000	2,800	200	59,000	nro	nro	na	na	na	na	na
Chromium	230	270	6,100	420	4,100	690	24	nro	na	na	na	na	na
Lead	400	nro	800	nro	700	nro	107	1420	120	530	19	86	21
Mercury	23	10	610	16	61	0.1	nro	nro	na	na	na	na	na
Selenium	390	nro	10,000	nro	1,000	nro	1.8	1.8	na	na	na	na	na
Silver	390	nro	10,000	nro	1,000	nro	nro	nro	na	na	na	na	na

* Illinois EPA Tier 1 Soil Remediation Objectives (ROs) for Residential and Industrial/Commercial Properties; (35 IAC 742, Appendix B, Table A, Table B, Table C)

** Illinois EPA Tier 1 pH Specific Soil Remediation Objectives (ROs) for Inorganics (35 IAC 742, Appendix B, Tables C and D) -- for pH = 8.62

All results in parts per million (mg/Kg) unless noted otherwise

ND = Not Detected Above the Laboratory Reporting Limit nro = No Remediation Objective NA = Not Analyzed

a = Carcinogenic b = Noncarcinogenic at = Carcinogenic (inhalation only)

Results in Bold/Shaded indicate concentrations exceeding most stringent Tier 1 ROs




Boring Logs

Job Number: 131013	Boring Number: B1	Page: 1 OF 1
Client Name: John Taglia		Date: 2/8/13
Address: 6033-6037 W. North Avenue Oak Park, IL	Boring Location: See Attached Site Map	Start: _____ Finish: _____

Sample Number	Sample Type	Sample Recovery	Depth (feet)	Detailed Soil and Rock Description	Q _u					Penetrometer (TSF)	PB (PPM)	Remarks:	
					0	2.0	4.0	6.0	8.0				10.0
					Δ N								
					0	10	20	30	40	50			
					● Natural Moisture Content								
					0	10	20	30	40	50			
			0.0'	3" ASPHALT									
1	CP	75%	2.0'	MISC. GRAVEL WITH FINES-FILL							-	0.0	NO ODOR
			4.0'								-	0.0	NO ODOR
2	GP	50%	6.0'	VERY SILTY GRAY-BLACK SILTY CLAY							-	1394	STRONG PETROL. ODOR LAB SAMPLE
			8.0'	(NO RECOVERY)							-	0.0	NO ODOR
3	GP	92%	10.0'	SAND, WET							-	0.0	NO ODOR
			12.0'	BROWN-GRAY CLAY							1.75	0.0	NO ODOR
			12.0'	END OF BORING @ 12 FEET							2.5		
			14.0'										
			16.0'										
			18.0'										
			20.0'										
			22.0'										
			24.0'										
			26.0'										
			28.0'										
			30.0'										


Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

▼ GROUNDWATER DEPTH Depth During Drilling 8 FEET ▽ Depth After Drilling NOT MEASURED	Auger Depth <u>12 Feet</u> Rig Type <u>Geoprobe</u> Rotary Depth <u>N/A</u> Manager <u>T. TRAINOR</u> Driller <u>EPI</u> Note: Boring backfilled unless otherwise noted.	 ENVIRONMENTAL PROTECTION INDUSTRIES
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Job Number: 131013	Boring Number: B2	Page: 1 OF 1
Client Name: John Taglia		Date: 2/8/13
Address: 6033-6037 W. North Avenue Oak Park, IL	Boring Location: See Attached Site Map	Start: _____ Finish: _____

Sample Number	Sample Type	Sample Recovery	Depth (feet)	Detailed Soil and Rock Description	Penetrometer (TSF)						Penetrometer (TSF)	PID (PPM)	Remarks:
					0	2.0	4.0	6.0	8.0	10.0			
					Natural Moisture Content								
					0	10	20	30	40	50			
1	GP	75%	0.0'	TOPSOIL							-	0.0	NO ODOR
			2.0'	GRAVEL							-	38.4	SLIGHT ODOR LAB SAMPLE
			4.0'	CLAYEY FILL TRACE GRAVEL							-	0.0	NO ODOR
2	GP	100%	6.0'	MISC. FILL							-	0.0	NO ODOR
			8.0'	BROWN-GRAY SILTY CLAY							3.0 4.5	0.0	NO ODOR
3	GP	100%	10.0'								3.0	23.7	SLIGHT ODOR
			12.0'								3.75	0.0	NO ODOR
				END OF BORING @ 16 FEET									
				14.0'									
				16.0'									
				18.0'									
				20.0'									
				22.0'									
				24.0'									
				26.0'									
				28.0'									
				30.0'									


Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

▼ GROUNDWATER DEPTH Depth During Drilling 8 FEET ▽ Depth After Drilling NOT MEASURED	Auger Depth <u>12 Feet</u> Rig Type <u>Geoprobe</u> Rotary Depth <u>N/A</u> Manager <u>T.TRAINOR</u> Driller <u>EPI</u>	 ENVIRONMENTAL PROTECTION INDUSTRIES
Note: Boring backfilled unless otherwise noted.		

Job Number: 131013	Boring Number: B3	Page: 1 OF 1
Client Name: John Taglia		Date: 2/8/13
Address: 6033-6037 W. North Avenue Oak Park, IL	Boring Location: See Attached Site Map	Start: _____ Finish: _____

Sample Number	Sample Type	Sample Recovery	Depth (feet)	Detailed Soil and Rock Description	S _u (TSF)					Penetrometer (TSF)	PID (PPM)	Remarks:	
					0	2.0	4.0	6.0	8.0				10.0
					Δ N								
					0	10	20	30	40	50			
					● Natural Moisture Content								
					0	10	20	30	40	50			
1	GP	67%	0.0'	3" ASPHALT							-	0.0	NO ODOR
			2.0'	GRAVEL (FILL)							-	0.0	NO ODOR
2	GP	100%	4.0'								4.5	0.0	NO ODOR
			6.0'	BROWN SILTY CLAY WITH SOME GRAVEL							4.5	21.7	NO ODOR
3	GP	100%	8.0'								4.5	0.0	NO ODOR
			10.0'	GRAY SILTY CLAY							3.0	0.0	NO ODOR
4	GP	100%	12.0'								2.25	0.0	NO ODOR
			14.0'								1.75	28.3	NO ODOR LAB SAMPLE
			16.0'	END OF BORING @ 16 FEET									
			18.0'										
			20.0'										
			22.0'										
			24.0'										
			26.0'										
			28.0'										
			30.0'										


Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

▼ GROUNDWATER DEPTH Depth During Drilling DRY	Auger Depth <u>16 Feet</u> Rig Type <u>Geoprobe</u> Rotary Depth <u>N/A</u> Manager <u>T. TRAINOR</u> Driller <u>EPI</u>	 ENVIRONMENTAL PROTECTION INDUSTRIES
▽ Depth After Drilling DRY	Note: Boring backfilled unless otherwise noted.	

Job Number: 131013	Boring Number: B4	Page: 1 OF 1
Client Name: John Taglia		Date: 2/6/13
Address: 6033-6037 W. North Avenue Oak Park, IL	Boring Location: See Attached Site Map	Start: _____ Finish: _____

Sample Number	Sample Type	Sample Recovery	Depth (feet)	Detailed Soil and Rock Description	Natural Moisture Content						Penetrometer (TSF)	PID (PPM)	Remarks:
					0	10	20	30	40	50			
1	GP	60%	0.0'	4" ASPHALT									
			2.0'	GRAVEL (FILL)									
2	GP	60%	2.0'	BROWN-GRAY SILTY CLAY, TRACE GRAVEL									
			4.0'	BROWN-GRAY SILTY CLAY									
3	GP	100%	8.0'	BROWN-GRAY SILTY CLAY									
			8.0'										
4	GP	60%	10.0'	GRAY SILTY CLAY									
			12.0'										
	GP	60%	14.0'										
			16.0'	END OF BORING @ 16 FEET									
			18.0'										
			20.0'										
			22.0'										
			24.0'										
			26.0'										
			28.0'										
			30.0'										


Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

▼ GROUNDWATER DEPTH Depth During Drilling DRY	Auger Depth <u>16 Feet</u> Rig Type <u>Geoprobe</u> Rotary Depth <u>N/A</u> Manager <u>T.TRAINOR</u> Driller <u>EPI</u>	 ENVIRONMENTAL PROTECTION INDUSTRIES
▽ Depth After Drilling DRY	Note: Boring backfilled unless otherwise noted.	

Job Number: 131013	Boring Number: B5	Page: 1 OF 1
Client Name: John Taglia		Date: 2/8/13
Address: 6033-6037 W. North Avenue Oak Park, IL	Boring Location: See Attached Site Map	Start: _____ Finish: _____

Sample Number	Sample Type	Sample Recovery	Depth (feet)	Detailed Soil and Rock Description	Q _u					Penetrometer (TSF)	PID (PPM)	Remarks:	
					0	2.0	4.0	6.0	8.0				10.0
					N								
					0	10	20	30	40	50			
					● Natural Moisture Content								
					0	10	20	30	40	50			
1	GP	50%	0.0'	4" ASPHALT							-	0.0	NO ODOR
			2.0'	GRAVEL (FILL), WET							0.0	0.0	NO ODOR
2	GP	50%	4.0'	6" PEA GRAVEL							3.5	12.2	SLIGHT ODOR
			6.0'	BROWN-GRAY SILTY CLAY							3.5	12.2	SLIGHT ODOR
3	GP	50%	8.0'								4.5	12.6	SLIGHT ODOR LAB SAMPLE
			10.0'	GRAY SILTY CLAY							3.0	0.0	NO ODOR
			12.0'	END OF BORING @ 12 FEET									
			14.0'										
			16.0'										
			18.0'										
			20.0'										
			22.0'										
			24.0'										
			26.0'										
			28.0'										
			30.0'										

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

▼ GROUNDWATER DEPTH Depth During Drilling DRY ▽ Depth After Drilling DRY	Auger Depth <u>12 Feet</u> Rig Type <u>Geoprobe</u> Rotary Depth <u>N/A</u> Manager <u>T. TRAINOR</u> Driller <u>EPL</u> Note: Boring backfilled unless otherwise noted.	 ENVIRONMENTAL PROTECTION INDUSTRIES
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Laboratory Reports

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

February 18, 2013

Environmental Protection Industries

16650 S. Canal

South Holland, IL 60473

Telephone: (708) 225-1115

Fax: (708) 225-1117

RE: 131013, 6033 W. North Ave, Oak Park

STAT Project No: 13020215

Dear Tom Trainor:

STAT Analysis received 5 samples for the referenced project on 2/11/2013 5:35:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Katelin Lewis

Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

Client: Environmental Protection Industries
Project: 131013, 6033 W. North Ave, Oak Park
Lab Order: 13020215

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
13020215-001A	B1 4.5-5'		2/8/2013	2/11/2013
13020215-001B	B1 4.5-5'		2/8/2013	2/11/2013
13020215-002A	B2 2-4'		2/8/2013	2/11/2013
13020215-002B	B2 2-4'		2/8/2013	2/11/2013
13020215-003A	B3 14-16'		2/8/2013	2/11/2013
13020215-003B	B3 14-16'		2/8/2013	2/11/2013
13020215-004A	B4 12-14'		2/8/2013	2/11/2013
13020215-004B	B4 12-14'		2/8/2013	2/11/2013
13020215-005A	B5 8-10'		2/8/2013	2/11/2013
13020215-005B	B5 8-10'		2/8/2013	2/11/2013

CLIENT: Environmental Protection Industries
Project: 131013, 6033 W. North Ave, Oak Park
Lab Order: 13020215

CASE NARRATIVE

Due to matrix interference, sample B1 4.5-5' (13020215-001) had recovery of VOC surrogate Toluene-d8 outside of control limits: 112% recovery (QC Limits 83-119%)

STAT Analysis Corporation

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: February 18, 2013

Date Printed: February 18, 2013

Client: Environmental Protection Industries
 Lab Order: 13020215
 Project: 131013, 6033 W. North Ave, Oak Park
 Lab ID: 13020215-001

Client Sample ID: B1 4.5-5'
 Collection Date: 2/8/2013
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS						
	SW6020 (SW3050B)				Prep Date: 2/12/2013	Analyst: JG
Lead	120	0.62		mg/Kg-dry	10	2/12/2013
Semivolatile Organic Compounds by GC/MS						
	SW8270C (SW3550B)				Prep Date: 2/12/2013	Analyst: MEP
Acenaphthene	4	0.037		mg/Kg-dry	1	2/13/2013
Acenaphthylene	0.094	0.037		mg/Kg-dry	1	2/13/2013
Anthracene	10	0.37		mg/Kg-dry	10	2/13/2013
Benz(a)anthracene	26	0.37		mg/Kg-dry	10	2/13/2013
Benzo(a)pyrene	22	0.37		mg/Kg-dry	10	2/13/2013
Benzo(b)fluoranthene	26	0.37		mg/Kg-dry	10	2/13/2013
Benzo(g,h,i)perylene	15	0.37		mg/Kg-dry	10	2/13/2013
Benzo(k)fluoranthene	18	0.37		mg/Kg-dry	10	2/13/2013
Chrysene	27	0.37		mg/Kg-dry	10	2/13/2013
Dibenz(a,h)anthracene	6.3	0.37		mg/Kg-dry	10	2/13/2013
Fluoranthene	67	1.8		mg/Kg-dry	50	2/13/2013
Fluorene	4.3	0.37		mg/Kg-dry	10	2/13/2013
Indeno(1,2,3-cd)pyrene	13	0.37		mg/Kg-dry	10	2/13/2013
Naphthalene	4.3	0.037		mg/Kg-dry	1	2/13/2013
Phenanthrene	41	0.37		mg/Kg-dry	10	2/13/2013
Pyrene	53	1.8		mg/Kg-dry	50	2/13/2013
BTEX by GC/MS						
	SW5035/8260B				Prep Date: 2/11/2013	Analyst: PS
Benzene	0.65	0.24		mg/Kg-dry	50	2/17/2013
Toluene	0.015	0.0046		mg/Kg-dry	1	2/16/2013
Ethylbenzene	0.7	0.24		mg/Kg-dry	50	2/17/2013
Xylenes, Total	0.047	0.014		mg/Kg-dry	1	2/16/2013
pH (25 °C)						
	SW9045C				Prep Date: 2/12/2013	Analyst: RW
pH	8.3			pH Units	1	2/12/2013
Percent Moisture						
	D2974				Prep Date: 2/12/2013	Analyst: RW
Percent Moisture	11.9	0.2	*	wt%	1	2/13/2013

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

STAT Analysis Corporation

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: February 18, 2013

Date Printed: February 18, 2013

Client: Environmental Protection Industries
 Lab Order: 13020215
 Project: 131013, 6033 W. North Ave, Oak Park
 Lab ID: 13020215-002

Client Sample ID: B2 2-4'
 Collection Date: 2/8/2013
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)				Prep Date: 2/12/2013	Analyst: JG
Lead	580	0.6		mg/Kg-dry	10	2/12/2013
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 2/12/2013	Analyst: MEP
Acenaphthene	0.047	0.039		mg/Kg-dry	1	2/13/2013
Acenaphthylene	ND	0.039		mg/Kg-dry	1	2/13/2013
Anthracene	0.29	0.039		mg/Kg-dry	1	2/13/2013
Benz(a)anthracene	2.3	0.039		mg/Kg-dry	1	2/13/2013
Benzo(a)pyrene	2.9	0.039		mg/Kg-dry	1	2/13/2013
Benzo(b)fluoranthene	3.1	0.039		mg/Kg-dry	1	2/13/2013
Benzo(g,h,i)perylene	2.1	0.039		mg/Kg-dry	1	2/13/2013
Benzo(k)fluoranthene	2.4	0.039		mg/Kg-dry	1	2/13/2013
Chrysene	2.6	0.039		mg/Kg-dry	1	2/13/2013
Dibenz(a,h)anthracene	0.93	0.039		mg/Kg-dry	1	2/13/2013
Fluoranthene	4	0.039		mg/Kg-dry	1	2/13/2013
Fluorene	ND	0.039		mg/Kg-dry	1	2/13/2013
Indeno(1,2,3-cd)pyrene	1.9	0.039		mg/Kg-dry	1	2/13/2013
Naphthalene	ND	0.039		mg/Kg-dry	1	2/13/2013
Phenanthrene	0.88	0.039		mg/Kg-dry	1	2/13/2013
Pyrene	3.6	0.039		mg/Kg-dry	1	2/13/2013
BTEX by GC/MS	SW5035/8260B				Prep Date: 2/11/2013	Analyst: PS
Benzene	0.011	0.0056		mg/Kg-dry	1	2/16/2013
Toluene	ND	0.0056		mg/Kg-dry	1	2/16/2013
Ethylbenzene	ND	0.0056		mg/Kg-dry	1	2/16/2013
Xylenes, Total	ND	0.017		mg/Kg-dry	1	2/16/2013
pH (25 °C)	SW9045C				Prep Date: 2/12/2013	Analyst: RW
pH	8.1			pH Units	1	2/12/2013
Percent Moisture	D2974				Prep Date: 2/12/2013	Analyst: RW
Percent Moisture	15.6	0.2	*	wt%	1	2/13/2013

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

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Date Reported: February 18, 2013

Date Printed: February 18, 2013

Client: Environmental Protection Industries
 Lab Order: 13020215
 Project: 131013, 6033 W. North Ave, Oak Park
 Lab ID: 13020215-003

Client Sample ID: B3 14-16'

Collection Date: 2/8/2013

Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)				Prep Date: 2/12/2013	Analyst: JG
Lead	19	0.57		mg/Kg-dry	10	2/12/2013
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 2/12/2013	Analyst: MEP
Acenaphthene	ND	0.04		mg/Kg-dry	1	2/13/2013
Acenaphthylene	ND	0.04		mg/Kg-dry	1	2/13/2013
Anthracene	ND	0.04		mg/Kg-dry	1	2/13/2013
Benz(a)anthracene	ND	0.04		mg/Kg-dry	1	2/13/2013
Benzo(a)pyrene	0.062	0.04		mg/Kg-dry	1	2/13/2013
Benzo(b)fluoranthene	0.06	0.04		mg/Kg-dry	1	2/13/2013
Benzo(g,h,i)perylene	0.13	0.04		mg/Kg-dry	1	2/13/2013
Benzo(k)fluoranthene	ND	0.04		mg/Kg-dry	1	2/13/2013
Chrysene	ND	0.04		mg/Kg-dry	1	2/13/2013
Dibenz(a,h)anthracene	ND	0.04		mg/Kg-dry	1	2/13/2013
Fluoranthene	ND	0.04		mg/Kg-dry	1	2/13/2013
Fluorene	ND	0.04		mg/Kg-dry	1	2/13/2013
Indeno(1,2,3-cd)pyrene	0.11	0.04		mg/Kg-dry	1	2/13/2013
Naphthalene	0.16	0.04		mg/Kg-dry	1	2/13/2013
Phenanthrene	ND	0.04		mg/Kg-dry	1	2/13/2013
Pyrene	ND	0.04		mg/Kg-dry	1	2/13/2013
BTEX by GC/MS	SW5035/8260B				Prep Date: 2/11/2013	Analyst: PS
Benzene	ND	0.0049		mg/Kg-dry	1	2/16/2013
Toluene	ND	0.0049		mg/Kg-dry	1	2/16/2013
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	2/16/2013
Xylenes, Total	ND	0.015		mg/Kg-dry	1	2/16/2013
pH (25 °C)	SW9045C				Prep Date: 2/12/2013	Analyst: RW
pH	8.3			pH Units	1	2/12/2013
Percent Moisture	D2974				Prep Date: 2/12/2013	Analyst: RW
Percent Moisture	17.3	0.2	*	wt%	1	2/13/2013

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Accreditation Numbers: IFFA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: February 18, 2013

Date Printed: February 18, 2013

Client: Environmental Protection Industries
 Lab Order: 13020215
 Project: 131013, 6033 W. North Ave, Oak Park
 Lab ID: 13020215-004

Client Sample ID: B4 12-14'

Collection Date: 2/8/2013

Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)				Prep Date: 2/12/2013	Analyst: JG
Lead	86	0.61		mg/Kg-dry	10	2/12/2013
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 2/12/2013	Analyst: MEP
Acenaphthene	0.096	0.043		mg/Kg-dry	1	2/13/2013
Acenaphthylene	ND	0.043		mg/Kg-dry	1	2/13/2013
Anthracene	0.36	0.043		mg/Kg-dry	1	2/13/2013
Benz(a)anthracene	1.6	0.043		mg/Kg-dry	1	2/13/2013
Benzo(a)pyrene	1.5	0.043		mg/Kg-dry	1	2/13/2013
Benzo(b)fluoranthene	1.6	0.043		mg/Kg-dry	1	2/13/2013
Benzo(g,h,i)perylene	0.94	0.043		mg/Kg-dry	1	2/13/2013
Benzo(k)fluoranthene	1.2	0.043		mg/Kg-dry	1	2/13/2013
Chrysene	1.7	0.043		mg/Kg-dry	1	2/13/2013
Dibenz(a,h)anthracene	0.44	0.043		mg/Kg-dry	1	2/13/2013
Fluoranthene	4	0.043		mg/Kg-dry	1	2/13/2013
Fluorene	0.1	0.043		mg/Kg-dry	1	2/13/2013
Indeno(1,2,3-cd)pyrene	0.88	0.043		mg/Kg-dry	1	2/13/2013
Naphthalene	ND	0.043		mg/Kg-dry	1	2/13/2013
Phenanthrene	1.1	0.043		mg/Kg-dry	1	2/13/2013
Pyrene	3.2	0.043		mg/Kg-dry	1	2/13/2013
BTEX by GC/MS	SW5035/8260B				Prep Date: 2/11/2013	Analyst: PS
Benzene	ND	0.0055		mg/Kg-dry	1	2/16/2013
Toluene	ND	0.0055		mg/Kg-dry	1	2/16/2013
Ethylbenzene	ND	0.0055		mg/Kg-dry	1	2/16/2013
Xylenes, Total	ND	0.016		mg/Kg-dry	1	2/16/2013
pH (25 °C)	SW9045C				Prep Date: 2/12/2013	Analyst: RW
pH	9.7			pH Units	1	2/12/2013
Percent Moisture	D2974				Prep Date: 2/12/2013	Analyst: RW
Percent Moisture	24.4	0.2	*	wt%	1	2/13/2013

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: February 18, 2013

Date Printed: February 18, 2013

Client: Environmental Protection Industries
Lab Order: 13020215
Project: 131013, 6033 W. North Ave, Oak Park
Lab ID: 13020215-005

Client Sample ID: B5 8-10'**Collection Date:** 2/8/2013**Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)				Prep Date: 2/12/2013	Analyst: JG
Lead	21	0.59		mg/Kg-dry	10	2/13/2013
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 2/12/2013	Analyst: MEP
Acenaphthene	ND	0.038		mg/Kg-dry	1	2/13/2013
Acenaphthylene	ND	0.038		mg/Kg-dry	1	2/13/2013
Anthracene	ND	0.038		mg/Kg-dry	1	2/13/2013
Benz(a)anthracene	ND	0.038		mg/Kg-dry	1	2/13/2013
Benzo(a)pyrene	ND	0.038		mg/Kg-dry	1	2/13/2013
Benzo(b)fluoranthene	ND	0.038		mg/Kg-dry	1	2/13/2013
Benzo(g,h,i)perylene	0.057	0.038		mg/Kg-dry	1	2/13/2013
Benzo(k)fluoranthene	ND	0.038		mg/Kg-dry	1	2/13/2013
Chrysene	ND	0.038		mg/Kg-dry	1	2/13/2013
Dibenz(a,h)anthracene	ND	0.038		mg/Kg-dry	1	2/13/2013
Fluoranthene	ND	0.038		mg/Kg-dry	1	2/13/2013
Fluorene	ND	0.038		mg/Kg-dry	1	2/13/2013
Indeno(1,2,3-cd)pyrene	0.048	0.038		mg/Kg-dry	1	2/13/2013
Naphthalene	ND	0.038		mg/Kg-dry	1	2/13/2013
Phenanthrene	ND	0.038		mg/Kg-dry	1	2/13/2013
Pyrene	ND	0.038		mg/Kg-dry	1	2/13/2013
BTEX by GC/MS	SW5035/8260B				Prep Date: 2/11/2013	Analyst: PS
Benzene	ND	0.0042		mg/Kg-dry	1	2/17/2013
Toluene	ND	0.0042		mg/Kg-dry	1	2/17/2013
Ethylbenzene	ND	0.0042		mg/Kg-dry	1	2/17/2013
Xylenes, Total	ND	0.013		mg/Kg-dry	1	2/17/2013
pH (25 °C)	SW9045C				Prep Date: 2/12/2013	Analyst: RW
pH	8.7			pH Units	1	2/12/2013
Percent Moisture	D2974				Prep Date: 2/12/2013	Analyst: RW
Percent Moisture	13.8	0.2	*	wt%	1	2/13/2013

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com AHLA, NVLAP and NELAP accredited

CHAIN OF CUSTODY RECORD No: 846910 Page: of

Company: <u>EPI</u>		P.O. No.:							
Project Number: <u>131013</u>		Quote No.:							
Project Name:									
Project Location: <u>10037 W. NORTH AVE, OAK PARK</u>									
Sampler(s): <u>1 - IRONIC</u>									
Report To: <u>TRAINING/ENVIRONMENTAL-EPI</u> Phone: <u>708-225-1115</u>									
Fax: <u>708-225-1117</u> e-mail:									
OC Level: 1	2	3	4						
Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	Remarks	Lab No.:
B.1 4'-5'	2-8-13		SOIL		X		4		001
B.2 2'-4'									002
B.3 14'-16'									003
B.4 12'-14'									004
B.5 8'-10'									005
Turn Around: <u>STANDARD</u> Results Needed: / / am/pm Laboratory Work Order No.: <u>13020215</u> Received on loc. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Temperature: <u>32</u> °C									

Sample Receipt Checklist

Client Name EPI

Date and Time Received: 2/11/2013 5:35:00 PM

Work Order Number 13020215

Received by: TJW

Checklist completed by:

Tom Wicks
Signature

2/11/13
Date

Reviewed by:

ETMP
Initials

2/12/13
Date

Matrix:

Carrier name STAT Analysis

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present
- Custody seals intact on sample bottles? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels/containers? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Container or Temp Blank temperature in compliance? Yes No Temperature 3.2 °C
- Water - VOA vials have zero headspace? No VOA vials submitted Yes No
- Water - Samples pH checked? Yes No Checked by: _____
- Water - Samples properly preserved? Yes No pH Adjusted? _____

Any No response must be detailed in the comments section below.

Comments: _____

Client / Person contacted: _____

Date contacted: _____

Contacted by: _____

Response: _____



Photographs



Boring B2, View from South



Boring B3, View from Southeast (Refusal Boring to Left)



Boring B4, viewed from South (Boring B1 to far right)



Boring B5, viewed from North



Disclaimer



DISCLAIMER

This report is prepared for the sole benefit of the Mr. James Taglia (Client) and may not be relied upon by any other person or entity. The findings set forth in the report are limited in time and scope to the circumstances, as they existed at the time of investigation and report preparation.

In preparing this report, EPI has relied on factual information regarding operations and practices obtained from the owners or company personnel at the property or facility investigated. Information requested from local, state or federal agencies or prepared by other consultants may have been used in the evaluation process. That information has been assumed to be accurate and complete, except when independent investigation has indicated otherwise.

The scope of this project included limited fieldwork, as outlined in the Scope of Work, in the form of soil borings, soil sampling. Although fieldwork was performed, there is no guarantee as to the absence of environmental hazards outside of the areas investigated.

Although regulatory compliance issues may have been reviewed as part of this project, the findings set forth in this report are not intended to serve as or fulfill the requirements of a compliance audit.

Implementation or use of the recommendations, findings, or conclusions of this report in no way assures the elimination of present or future liability or the fulfillment of a property owner's obligation under any local, state or federal laws.



D. Freedom Of Information Act (FOIA)

i. Village of Oak Park

ii. IEPA

MEMO FROM Merrill

TO

DATE

6-4

64

SUBJECT: 6035 W. NORTH AVE

Telephone - Leone Bondi and asked her to send me a statement certifying that the Cleaners would be used for long term cleaning on the premises and that not more than twenty employees will be engaged upon the premises at any one time, as this area is no longer

1964

MEMO FROM Bill Merrill, Zoning Department
TO Al Gillette, Planning Division DATE June 2, 1964

SUBJECT: North Avenue Bondi and Jones Cleaners - Leona Bondi
2012 11/17

Business license for Cleaners Outlet and Workshop applying for.
Please inspect and let me know.

1. Will cleaning be done on the premises?
2. Number of employees?

1-4 of covered with tarp. Can be doing a workshop on the premises.

Signature: Bill Merrill

6-11

1953

VILLAGE OF OAK PARK

DEPARTMENT OF ELECTRICITY

PERMIT NO. **25582**

OAK PARK, ILL. **5-15**

1953

FEE MUST ACCOMPANY APPLICATION

OWNER OR OCCUPANT

LOCATION

6017 W. Oak Park Ave.

GIVE CONTACT NUMBER

APPLICATION NO. **149**

CERTIFICATE NO. **705**

CURRENTS	LAMPS	MOTORS	FRIGIDATORS	REFRIGERATORS	HEATERS	WATER	MISC.	TEMP. CONTROL	TEMP. SERVICE
NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

Permits will be issued to Electrical Contractors only when they are registered in conformity with the ordinances of the Village of Oak Park.

OPERATOR: **B. J. ...**
ADDRESS: **...**
WORK TO BE COMPLETED: **...**

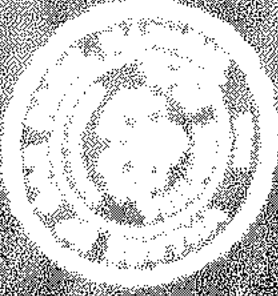
WORK TO BE COMPLETED BY: **...**

DATE OF ISSUE: **...**

1954

1-1-54

RECEIVED



35

RECEIVED

2-19-54

RECEIVED

RECEIVED

RECEIVED

RECEIVED

RECEIVED

RECEIVED

RECEIVED

RECEIVED

RECEIVED

RECEIVED

1964

DATE	USE	NAME OF PERSONS
6-5-64		Wesley, Alice + William Dorothy Ann Thomas (born)

6055 W. NORTH AVENUE
 H. H. RUSTIN, JR.
 TRUSTEES

1964

ADDRESS: 6035 N. NORTH AVENUE

CITY: WY Business

DATE

6-5-64

USE

Cherry Orchard Workshop

NAME OF PERSON

Paul & Ann Clements

1924 12524

BUILDING PERMIT

This Permit does not allow the use of property or items for purposes not intended by the Village of Oak Park.

VILLAGE OF OAK PARK

Oak Park Civil County Illinois



The Authority of the Village of Oak Park

do hereby certify that the following is a true and correct copy of the original as shown to me by the applicant.

Permittee is hereby given

to construct a garage on lot 27 of East Oak Park subject to all Ordinances of the Village of Oak Park.

Building on lot 27 of East Oak Park

to be used for garage subject to all Ordinances of the Village of Oak Park.

to be used for garage subject to all Ordinances of the Village of Oak Park.

to be used for garage subject to all Ordinances of the Village of Oak Park.

to be used for garage subject to all Ordinances of the Village of Oak Park.

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to be used for garage subject to all Ordinances of the Village of Oak Park.

to be used for garage subject to all Ordinances of the Village of Oak Park.

to be used for garage subject to all Ordinances of the Village of Oak Park.

KEEP PERMIT ON WORK



App. No. *207*
 Permit No. *2702*
 Class *31*

DEPARTMENT OF BUILDINGS
VILLAGE OF OAK PARK
MUNICIPAL BUILDING

APPLICATION FOR BUILDING PERMIT

Department of Buildings
 Village of Oak Park
 Date *7-15-1917*

Issued Date _____
 Application is hereby made for permit for a *1* *Filling station*
 building to be erected on _____

Lot *1 & 2* Block *2*
 Subdivision *Fair Oaks Terrace*
 Block and Number *129-33 North Avenue O.P.*

Name *Samuel Hardy* Address *1237 N. Fairfield*
 owner

Architect _____ Address _____
 Engineer _____ Address _____
 Station *Not set* Address _____

Carpenter Address _____
 Plumber Address _____
 Electrician Address _____
 Painter Address _____
 Bricklayer Address _____
 Mason Address _____

Material
 Width *14* Length *20* Distance from lot lines *15*
 1st Floor - Basement

Capacity _____
 Foundation

Cost of Building *5,000.00* Remarks *1st Floor - Sports building for ladies, side entrance, all concrete drives*
 The applicant hereby certifies that the information is true and correct.

Signature *Samuel Hardy*
 Address *1237 N. Fairfield*

Feb 1



DEPARTMENT OF BUILDINGS

VILLAGE OF ONE PARK

REGULATIONS

APPLICATION FOR BUILDING PERMIT

Application No.

Date

City

300 North Ave
2nd floor front porch

Applicant *John J. Smith*

Address *300 North Ave*

City *New York*

State *New York*

Profession *Architect*

Signature *[Signature]*

Date *10-15-1922*

Address *300 North Ave*

City *New York*

State *New York*

Profession *Architect*

Signature *[Signature]*

Date *10-15-1922*

Address *300 North Ave*

City *New York*

State *New York*

Profession *Architect*

Signature *[Signature]*

Date *10-15-1922*

Address *300 North Ave*

City *New York*

State *New York*

Profession *Architect*

Signature *[Signature]*

Date *10-15-1922*

1922-



Application No. 176
Date 1/15/1917
File No. 176

DEPARTMENT OF BUILDINGS
VILLAGE OF VAN TASSER
RENEWAL PERMITS
APPLICATION FOR BUILDING PERMIT

355 North Ave

No. 176
Date 1/15/1917

2 car garage

1 room

1 room

Cushman Co. 30 W. North Ave

1 room

1 room

1 room

1 room

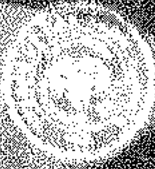
1 room

1 room

1 room

1 room

1917



DEPARTMENT OF BUILDINGS
 VILLAGE OF OAK PARK
 MUNICIPAL BUILDING
 APPLICATION FOR BUILDING PERMIT

Application No.
 Permit No.
 Issued 11/19/25
 Plan No.
 Class

Street and Number North Ave Date 6-2-1 1920

Applied for by Mr. Remond Service Station building to be erected on

lot 202 Block 2

Subdivided Law Oak Forest Sec. 5

Size of lot 125 x 100 Area 12,500 sq. ft. Area used 1796 sq. ft. Allowed sq. ft.

Height ft. Allowed ft. Area used sq. ft. Allowed sq. ft.

No. Families Provided for No. Allowed Rear Yard ft. Required ft.

Type of Construction Frame Brick Veneer Stucco Stone Miscellaneous

Breadth Length Distance from lot line N S E W

No. of Floors 1st 2nd 3rd 4th 5th

Type of Roof Capacity

Thickness of Walls Foundation 1st 2nd 3rd 4th 5th

Total Cost of Building \$1000 Remarks Request to remove Service Station

and change windows in existing garage building

from Shelton Roofing Co Address 2540 W. Central St.

Owner Address

Contractor Address

Plumber Address

Electrician Address

Painter Address

Roofer Address

Plumber Address

Power and Drain Lines Address

Excavator Address

The applicant hereby certifies to the correctness of the above.

Signature Shelton Roofing Co
 Address 2540 W. Central St.
 Telephone



1940

No. 23844



This Permit does not allow the use of Parkway or Street for any purpose. A Special permit must be procured of the Commissioner of Public Works.

BUILDING PERMITS

VILLAGE OF OAK PARK

Oak Park, Cook County, Illinois.

6-16-40

By Authority of the Village of Oak Park

To STANDARD TRACT CO. Owner,

Permission is hereby given TO CONSTRUCT

1 1/2 Block 2nd FAIR GARDENS Subdivision

Section 1 of 1 Building, six feet ceiling 20 feet and 20 feet high

to be constructed subject to all Ordinances of the Village of Oak Park

Block No. 11111111 Distance from lot lines - N 5 E 11

Valuation \$ 10000

Estimated \$ 10000

Estimated \$ 10000

Total Fee \$ 10000

GRANTED

KEEP PERMIT ON WORK

This permit is voidable if there is any deviation whatsoever from the Plans as filed originally and without written permission by the Ordinance Committee.

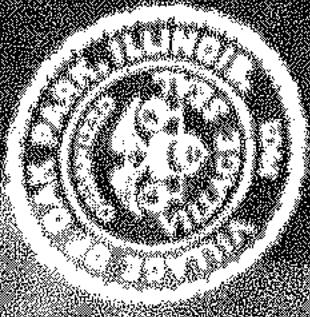
1950

STREET OPENING PERMIT

VILLAGE OF OAK PARK

Out Park III

By Statute of the Village of Oak Park



Permittee is hereby given
to make street opening of
for the purpose of

Opening _____ ft. long _____ ft. wide, Opening in _____

Subject to all ordinances of Village of Oak Park.

Fee \$ _____

Valid after _____ 19 _____

KEEP PERMIT ON WORK

1950

VILLAGE OF OAK PARK
BUILDING DEPARTMENT

Oak Park, Ill.

19

Dollars for

REPAIRS TO THE

WATER MAINS

100.00

1964

PERMIT FOR EXISTING WORKS

Permit No. 301113



VILLAGE OF OAK PARK

By Authority of the Village of Oak Park

Oak Park, Ill. 60452

Project

Handwritten description of project

Location in Service Area

Handwritten location description

Category	No.	Description	Area		Volume	Material	Remarks
			Sq. Ft.	Cu. Yds.			
Excavation							
Backfill							
Gravel							
Asphalt							
Concrete							
Other							
TOTAL							

DATE

Handwritten date

BY

Handwritten signature

Handwritten signature

Handwritten initials

103129



VILLAGE OF OAK PARK

Oak Park, Ill.

7-19

1927

To *Samuel J. ...* Owner

Permission is hereby given

to erect and maintain a sign _____ ft. by _____ ft. in size _____ square ft. _____ contained _____

in area on the _____ of building at No. *227* _____

for a period of one year from the date hereof, on payment to the Commissioner of Buildings of the sum of \$ _____ as inspection fee for the year ending _____ 19 _____

This permit is subject to the ordinances of the Village of Oak Park, and expires on _____ 19 _____

Commissioner of Buildings

SIGN PERMIT

1968

VILLAGE OF OAK PARK
APPLICATION FOR SIGN PERMIT

Permit No. 1574

Address: NORTH A HURON Zone District: _____

Property Owner's Name and Address: SINCLAIR STATION

Name of Operator of Business (if different): _____

Name of Business: SINCLAIR STATION

Character of Sign: SIGNAGE

Area: _____ Total Lot Area: _____

Address of Church Near Sign: _____ Address: 1222 JEFFERSON AVE. EDWARDS

Church Name: WME Address: * * *

1. This application must be completed and a separate permit
must be obtained for each sign to be erected.

2. The liability insurance in the amount of \$1,000,000 covering
the sign must be filed before work commences.

3. The sign must be removed by the applicant and a permit
to erect a new sign is required for any such work.

4. The sign must be removed and replaced with a new sign
within the time specified in the permit.

5. The sign must be removed and replaced with a new sign
within the time specified in the permit.

1970



SIGN INSPECTION STATEMENT

Director of Finance
VILLAGE OF OAK PARK
Municipal Building
Oak Park, Illinois
60301

Chicago Bottlers
145 North Palmer Avenue
Chicago, Illinois 60622

Date of sign inspection:
May 12, 1971

FEE FOR ANNUAL SIGN INSPECTION
From 1, 1971 to May 1, 1972

\$ 2.40

LOCATION OF SIGN	TYPE OF SIGN	SIZE OF SIGN
145 North Palmer Avenue	Electrically lit	Electric Double Face 7' x 11' - 12 sq. ft.

THE CODE OF THE VILLAGE OF OAK PARK, ILLINOIS shall be amended as follows:

(1) Billboards and signboards:
Construction and annual inspection
\$1.00 + .05 per square foot of surface area.

(2) Electrical Signs:
Construction and annual inspection
\$3.00 + .05 per square foot of surface area.

15657
5-24-71

1922

139/57

16-05-1025-009

141931

For the purpose of the erection of **Billboards** **BUILDING PERMIT**

VILLAGE OF OAK PARK

Oak Park, Cook County, Illinois

10-16-1925

In the Authority of the Village of Oak Park

To **Jackson Johnson**

Owner,

Permission is hereby given **H. T. Billboards**

Commissioner

3 1/2' x 5' Billboards

Area 2

5' Vertical

Billboards

per set

to be erected on **Tim Family's Business**

subject to all Ordinances of the Village of Oak Park

located on **W. 1st North**

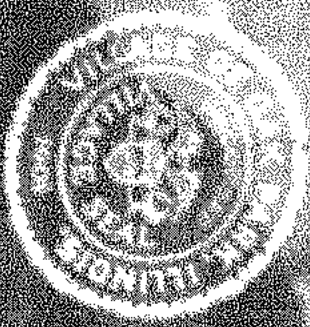
for a distance of **850'**

Area **6' x 2'**

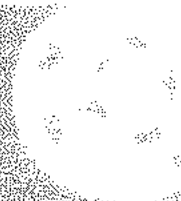
New Rear Entrance

for **Billboards**

KEEP PERMIT ON WORK



This permit is renewable if there is no objection from the Board of Trustees of the Village of Oak Park at the expiration of the term of this permit. The permittee shall be responsible for the removal of the permit from the premises at the expiration of the term of this permit.



UNITED STATES DEPARTMENT OF AGRICULTURE

OFFICE OF THE ASSISTANT SECRETARY

WASHINGTON, D. C. 20250

AGRICULTURAL MECHANICAL ENGINEERS

AGRICULTURAL MECHANICAL ENGINEERS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

1923

1923

1923

1923

Rosenberg & Klein

Room 204
114 NORTH LA Salle Street
CHICAGO, ILLINOIS 60602
78-211
AREA CODE 312

November 24, 1976

Mr. Phil Ritchey
Oak Park Village Hall
One Village Hall Plaza
Oak Park, Illinois 60302

Re: First Bank of Oak Park Purchase
of Arco Property at 6029 West
North Avenue, Oak Park, Illinois

Dear Mr. Ritchey:

Pursuant to our telephone conversation of recent date, enclosed is a photocopy of the document which apparently created the 36 ft. setback line. Also enclosed is a copy of the letter of opinion covering the captioned premises. You will note that the document refers to only 1 of the old Arco premises since those premises are comprised of lots 1 and 2. It is quite evident that most of the provisions of this document were never adhered to and we ask that the Village give the First Bank of Oak Park a letter indicating that it will not at any time in the future try to enforce the provisions of the document.

Very truly yours,

ROSENBERG & KLEIN

Robert S. Klein

RM:jam
Enclosures
File 78-4117

1976

December 1, 1976

Mr. Robert S. Kosin
Spanenberg & Kosin
134 North LaSalle Street
Suite 806
Chicago, Illinois 60602

Re: First Bank of Oak Park Purchase of
Arco Property at 6025 N. North Avenue
Oak Park, Illinois File 76-6217

Dear Mr. Kosin:

Concerning the 30 foot setback line on the subject property, please be advised that this setback line apparently was not enacted by the Village of Oak Park and the Village has no interest in the enforcement of this provision.

After reviewing a copy of the document with which you provided me, it appears to me that the covenant applied only to the time period between the signing of the document, March 21, 1938 and January 1, 1939.

Very truly yours,

Phillip E. Ritchey
Zoning Officer
THE VILLAGE OF OAK PARK

PFR-dc

attd

Division of Code Administration
 Office of Commercial Building Inspection
 345-1400

Commercial Building Inspection

Address: 1415-77 North Avenue Date: Oct. 28 and November 9, 1978

Name: Classic Realty Co., 5421 North Avenue, Chicago, Illinois 60630

Stories	Heat. / Vacant	Stores	Brick	Const.
1st	+ 2 apartments			
Special Service	Type of Fuel	gas	Type of Heat	P.A.
Inspected under to light. Items found to require are marked with "X" for deficiency for violation and "OK" for compliance	1. Exterior Maintenance	<u>8</u>	7. Indicator	<u>XX</u>
	2. Rubbish Accumulation	<u>OK</u>	8. Electrical Systems	<u>OK</u>
	3. Interior Maintenance	<u>OK</u>	9. Fire Safety	<u>OK</u>
	4. Structural Safety	<u>OK</u>	10. Exit Facilities	<u>OK</u>
	5. Sanitation Facilities	<u>OK</u>	11. Miscellaneous	<u>OK</u>
	6. Plumbing Fixtures	<u>OK</u>		

REMARKS - The following items are found to be deficient and are in need of correction. Your cooperation in making the necessary corrections now will eliminate any future hazard or expense.

COMMENTS

1. Secure loose stair treads on the rear stairs at the top and secure loose hand rail at top North.

2. Repair broken garage windows.

VIOLATIONS - The following items are in violation of Oak Park's Building and/or Fire Code. These violations must be corrected by _____

Commercial Building Inspector John J. Walsh

1978

STATE OF NEW YORK
DEPARTMENT OF TAXATION AND FINANCE
OFFICE OF THE COMPTROLLER

The undersigned hereby certifies that notice has been given in the following named public utilities of the proposed to be authorized, pending or other work being the subject of the report described as:

Construction of water works at Westport

beginning on or after the *15th day of March, 1917.*

Name and Address of Public Utility	Amount	Name of Person Represented
City of N.Y. - Water Dept.	\$1,000,000	<i>Raymond</i>
City of N.Y. - R. Light Co.	\$250,000	<i>John</i>
Brooklyn Edison Co.	\$250,000	<i>Edwin</i>
Long Island Edison Co.	\$250,000	<i>John</i>
Central Bell Tel. Co.	\$250,000	<i>John</i>

The undersigned further certifies that representations have been made by the above named public utilities in accordance with the provisions of the public utility laws.

Witness my hand and seal this _____ day of _____, 1917.

John
Comptroller

Printed and Published by
The State of New York
1917

1917



MEMORANDUM

TO : [Illegible]

FROM : [Illegible]

SUBJECT: [Illegible]

[Illegible text block]

- 1. [Illegible]
- 2. [Illegible]
- 3. [Illegible]
- 4. [Illegible]
- 5. [Illegible]

1. Allegation

2. Allegation

3. Allegation Date 1/1/72
Required for Journal Proposed in 216

4. <u>Allegation</u>	5. <u>Allegation</u>	6. <u>Allegation</u>
7. <u>Allegation</u>	8. <u>Allegation</u>	9. <u>Allegation</u>
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82. <u>Allegation</u>	83. <u>Allegation</u>	84. <u>Allegation</u>
85. <u>Allegation</u>	86. <u>Allegation</u>	87. <u>Allegation</u>
88. <u>Allegation</u>	89. <u>Allegation</u>	90. <u>Allegation</u>
91. <u>Allegation</u>	92. <u>Allegation</u>	93. <u>Allegation</u>
94. <u>Allegation</u>	95. <u>Allegation</u>	96. <u>Allegation</u>
97. <u>Allegation</u>	98. <u>Allegation</u>	99. <u>Allegation</u>
100. <u>Allegation</u>	101. <u>Allegation</u>	102. <u>Allegation</u>

103. Allegation

104. Allegation

ttb

R. W. Collins

VILLAGE OF OAK PARK
BUILDING DEPARTMENT
655 Lake Street

APPLICATION FOR WRECKING PERMIT

Date Mar 18 1997 Fee \$445.00

Address 5029 W. North Ave

Owner First Bank of Oak Park

Contractor R.W. Collins Co.

Address 7775 W. 65th St Chicago Ill 60648

Description of building 1 story gas station

Is this building Frame building Other

Distance to nearest building 40'

How long to complete 1 wk

Remarks City will be removed & disposed of on site. All materials will be hauled off site on the same day.

I hereby understand that, under the provisions of Section 1-10-1 of the Oak Park Building Code, the Director of Building Department exercises his authority by requiring that the building be protected around the clock from the time the work commences until the completion, and that such protection will be provided unless this requirement is waived by the Director of Building.

Signature of Applicant R. W. Collins

Guard protection required Guard protection waived

Approval of Director of Building and Zoning [Signature]

[Faint handwritten notes and signatures at the bottom of the page]

1977

VILLAGE OF OAK PARK
BUILDING DEPARTMENT
415 Lake Street

APPLICATION FOR WORKING PERMIT

Address 1025 1971 1025 W
607 West North Avenue, Oak Park, IL 60302

Owner First Bank of Oak Park

Contractor BRANNHARTS PERMITS

Address 2103 MARSHALL BLVD CHICAGO

Description of Building 3 STORY BRICK

Is it Building 2 from building Other

Distance to nearest building

Date to commence 4/27/77 work to be completed

Remarks

I fully understand that, under the provisions of Section 41-19 of the Oak Park Building Code, the Director of Building is exercising his authority by requiring that the permit be obtained ahead of time from the local working committee and its committee, and that such protection will be provided unless this requirement is waived by the Director of Building.

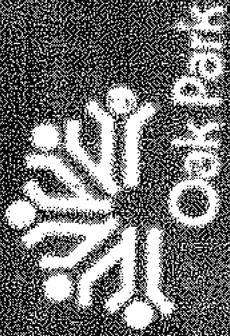
[Signature]
Director of Building

Card returned required Card returned waived

[Signature]
Inspector of Building

1977

1977



Memo

To: Chief Quillinan/Fire Dept. From: J. Jankowski, Permit Clerk Date: 4/21/77

Subject: DEMOLITION PERMIT

The following permits have been issued to Brandenburg Demolition, Inc. to wreck as follows:

- #9149 - 6033 N. North Ave. - 2 story bldg. - two dwelling units
- #9154 - 6037 N. North Ave. - 2 story bldg. - two dwelling units

Work to commence - 4-25-77

Permit marked "No burping on premises - guard protection required"

By: J. JANKOWSKI
 Chief Clerk
 Fire Dept.
 Oak Park
 Municipalities
 of Cook County
 Illinois

Demolition work complete
W. Jankowski

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
SITE REMEDIATION PROGRAM

**Site Remediation Program
APPLICATION**

Deep River Development, LLC
6033-6037 West North Avenue
Oak Park, Illinois 60302

June 18, 2013

Adept Environmental Solutions, Inc.

Adept Environmental Solutions, Inc.

1100 South Waiola Avenue - La Grange, Illinois 60525
Telephone - (708) 352-9322 Facsimile - (708) 352-9334

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June 18, 2013

Illinois Environmental Protection Agency
Bureau of Land
Remedial Project Management Section
Site Remediation Program
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276

Subject: **Site Remediation Program Application**

Reference: No LPC # Assigned – Cook County
Oak Park / 6033-6037 West North Avenue
Deep River Development, LLC
Site Remediation / Technical Reports

Gentlemen:

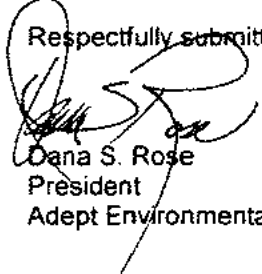
Please find attached for Agency review two copies of the following:

- Attachment 1 - Site Remediation Program Application and Services Agreement form (DRM-1)
- Attachment 2 - Site Remediation Program form (DRM-2)
- Attachment 3 - Plat of Survey & Legal Description
- Attachment 4 - Site Base Map
- Attachment 5 - EPI Phase I Environmental Site Assessment
- Attachment 6 - EPI Phase II Subsurface Investigation
- Attachment 7 - Proposed Further Site Characterization

Also enclosed is a check from Deep River Development, LLC in the amount of \$500.00 as partial advance payment of costs associated with Agency review of documents and attached investigation plan to characterize residual subsurface hydrocarbon contamination at the subject property pursuant to attaining a FOCUSED No Further Remediation (NFR) letter for Industrial/Commercial use.

If there are any questions regarding the content of this document, please do not hesitate to contact my office.

Respectfully submitted,



Dana S. Rose
President
Adept Environmental Solutions, Inc.

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1100 South Waiola Avenue - La Grange, Illinois 60525

Telephone - (708) 352-9322

Facsimile - (708) 352-9334

Attachment 1

Site Remediation Program Application and Services Agreement form (DRM-1)



Illinois Environmental Protection Agency

Bureau of Land • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Site Remediation Program (SRP)
Application and Services Agreement (DRM-1) Form

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Remedial Project Management Section at the above address.

For Illinois EPA Use: Log No.:
\$500 Advance Partial Payment included
DRM-2 SRP Form included
DR-3 Request for Assessment included

I. Site Identification:

FILE COPY

Site Name:	Deep River Development	County:	Cook				
Street Address:	6033-6037 West North Avenue	P.O. Box:					
City:	Oak Park	State:	IL	Zip Code:	60302	Approx. site size (acres):	0.3999
Illinois Inventory ID Number:		USEPA ID Number:					
Site Base Map Attached:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Illinois EPA Permit(s):					
LUST/IEMA Incident Number(s), if applicable:	None						

II. Remediation Applicant ("RA"):

RA's Name:	James J. Taglia	Title:	President				
Company:	Deep River Development						
Street Address:	159 North Marion Street - Suite 346	P.O. Box:					
City:	Oak Park	State:	IL	Zip Code:	60302	Phone:	574-320-3136
FEIN or SSN:	46-0895725						

I hereby certify that I am authorized to sign this application and services agreement. I certify that the proposed project meets the eligibility criteria set forth in Section 58.1(a)(2) of the Environmental Protection Act (415 ILCS 5/58.1(1)(2)) and regulations promulgated thereunder and that this submittal and all attachments were prepared at my direction. In consideration for the Illinois EPA's agreement to provide (subject to applicable law, available resources, and receipt of the advance partial payment) review and evaluation services for activities carried out pursuant to Title 17 of the Illinois Environmental Protection Act (415 ILCS 5/58-58.12), I agree to:

- (1) Conform with the procedures of Title 17 of the Illinois Environmental Protection Act (415 ILCS 5/58 - 58.12) and implementing regulations;
- (2) Allow for or otherwise arrange site visits or other site evaluations by the Illinois EPA when requested;
- (3) Pay any reasonable costs incurred and documented by the Illinois EPA in providing such services; and
- (4) Make an advance partial payment to the Illinois EPA for such anticipated services provided in Section V of this application.

As the RA, I understand that I may terminate this services agreement at any time, by notifying the Illinois EPA in writing that services previously requested under the services agreement are no longer wanted. Within 180 days of receipt of the notice, the Illinois EPA shall provide me with a final invoice for services provided until the date of receipt of such notification.

To the best of my knowledge and belief, this request and all attachments are true, accurate and complete. I hereby certify that I have the authority to enter into this agreement.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent conviction is a Class 3 felony. (415 ILCS 5/44(h)).

RA's Signature:

Date: 6/11/13

*In addition to the fees applicable under this Services Agreement, the recipient of a No Further Remediation (NFR) Letter must pay to the Illinois EPA an NFR Assessment in the amount of the lesser of \$2500 or an amount equal to the costs incurred by the Illinois EPA under this Agreement (35 IAC 740.615)

III. Project Objectives:

A.	Release Letter Requested. Please complete one of the subsections by checking applicable boxes and including other information (if necessary, additional information may be attached to this application form):	
<input type="checkbox"/>	Comprehensive No Further Remediation ("NFR") Letter	
<input checked="" type="checkbox"/>	Focused NFR Letter Identify the focused contaminants of concern by checking the applicable box(es): <input type="checkbox"/> Volatiles <input checked="" type="checkbox"/> BTEX <input type="checkbox"/> PCBs <input type="checkbox"/> Metals <input type="checkbox"/> Semivolatiles <input checked="" type="checkbox"/> PNAs <input type="checkbox"/> Pesticides <input checked="" type="checkbox"/> Other (identify) <u>Lead</u>	
<input type="checkbox"/>	4(y) Letter Identify the focused contaminants of concern by checking the applicable box(es): <input type="checkbox"/> Volatiles <input type="checkbox"/> BTEX <input type="checkbox"/> PCBs <input type="checkbox"/> Metals <input type="checkbox"/> Semivolatiles <input type="checkbox"/> PNAs <input type="checkbox"/> Pesticides <input type="checkbox"/> Other (identify) _____ Identify the media of concern by checking the applicable box(es): <input type="checkbox"/> Soil <input type="checkbox"/> Sediments <input type="checkbox"/> Other: _____ Identify the actions (e.g. drum removal, spill response, etc.): _____ _____ _____ _____	
B.	Identify any support services being sought from the Illinois EPA in addition to the review and evaluation services. If necessary, additional information may be attached to this application form. <input type="checkbox"/> No additional support services are being sought <input type="checkbox"/> Assistance with community relations <input type="checkbox"/> Sample collection and analyses <input type="checkbox"/> Other (identify): _____	
C.	Anticipated Schedule	
	SRP Document	Projected Date of Receipt by Illinois EPA
	Site Investigation Report	November 1, 2013
	Remediation Objectives Report	November 1, 2013
	Remedial Action Plan	November 1, 2013
	Remedial Action Completion Report	March 1, 2014
D.	Identify the current and post-remediation uses of the remediation site. If necessary, additional information may be attached to this application form.	
	Current Use: _____ _____	
	Post-Remediation Use: _____ _____	

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IV. Written Permission from the Property Owner (check one of the applicable boxes and provide additional information):

RA is the property owner of the remediation site identified in Section 1 of this application

RA is not the property owner of the remediation site identified in Section 1 of this application

Property Owner's

Name: _____ Title: _____

Company: _____

Street Address: _____ P.O. Box: _____

City: _____ State: _____ Zip Code: _____ Phone: _____

I hereby certify that the RA has my permission to enroll the site identified in Section 1 of this application into the Illinois EPA Site Remediation Program. I certify that the RA and designated representatives have permission to enter the indicated premises for the purpose of conducting remedial investigations or activities.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent conviction is a Class 3 felony. (415 ILCS 5/44(h)).

Owner's Signature:

Date:

For multiple property owners, attach additional sheets containing all the information above along with a signed, dated certification for each.

V. Advance Partial Payment:

The RA shall select one of the following advance partial payment plans:

Plan 1: A \$500 advance partial payment is included with this application. Please make the check payable to: Illinois Environmental Protection Agency". Please include "For Deposit in the Hazardous Waste Fund" and the Remediation Applicant's FEIN or SSN on the check; or

Plan 2: Request that the Illinois EPA determine the appropriate partial payment (i.e., approximately one-half of the total anticipated costs of the Illinois EPA, not to exceed \$5,000). A completed DRM-3 form ("Request for Assessment of Advance Partial Payment for Anticipated Services") must accompany this application so that the Illinois EPA may determine the appropriate advance partial payment specific to the services requested.

NOTE: Illinois EPA cannot refund payments without a legislative appropriation. Payment under Plan 1 accelerates the review process but increases the risk of forfeiting the payment if the applicant is ineligible. Payment under Plan 2 may result in a larger advance partial payment when a final determination is made on the application, but it reduces the risk of forfeiture.

If this application contains plans and reports for review and evaluation by the Illinois EPA, a completed DRM-2 Form must also accompany this submittal.

The Illinois EPA is authorized to require this information under Section 415 ILCS 5/58 - 58.12 of the Environmental Protection Act and regulations promulgated thereunder. Disclosure of this information is required as a condition of participation in the Site Remediation Program. Failure to do so may prevent this form from being processed and could result in your application being rejected. This form has been approved by the Forms Management Center. All information submitted as part of this application is available to the public except when specifically designated by the RA to be treated confidentially as a trade secret or secret process in accordance with the Illinois Compiled Statutes, Section 7(a) of the Environmental Protection Act, applicable Rules and Regulations of the Illinois Pollution Control Board and applicable Illinois EPA rules and guidelines.

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DEEP RIVER DEVELOPMENT LLC
159 N MARION ST. STE 346
OAK PARK, IL 60301
FEIN: 46-0895725

70-2390/719

110

6/11/13

Pay to the
Order of ILLINOIS EPA

Date

\$ 500⁰⁰

Five Hundred + no/100

Dollars



FIFTH THIRD BANK
FOR DEPOSIT IN THE
FOR HAZARDOUS WASTE FUND

⑆071923909⑆ 7239194504⑆ 0110

Attachment 2

Site Remediation Program form (DRM-2)



Bureau of Land • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

FILE COPY

Site Remediation Program Form (DRM-2)
(To be Submitted with all Plans and Reports)

You may complete this form online, save a copy, print, sign and mail it to the address above.

I. Site Identification:

Site Name: Deep River Development
Street Address: 6033-6037 West North Avenue
City: Oak Park State: IL Zip Code: 60302
Illinois Inventory ID Number: IEMA Incident Number:

II. Remediation Applicant:

Applicant's Name: James J. Taglia
Company: Deep River Development
Street Address: 159 North Marion Street - Suite 346
City: Oak Park State: IL Zip Code: 60302
Email Address: jjtaglia@pro-chem-co.com

I hereby request that the Illinois EPA review and evaluate the attached project documents in accordance with the terms and conditions of the Environmental Protection Act (415 ILCS 5), implementing regulations, and the review and evaluation services agreement.

Remediation Applicant's Signature: [Signature] Date: 6/11/13

III. Contact Person for Remediation Applicant:

Contact's Name: James J. Taglia
Company: Deep River Development
Street Address: 159 North Marion Street - Suite 346
City: Oak Park State: IL Zip Code: 60302
Email Address: jjtaglia@pro-chem-co.com

Contact Person for Consultant:

Contact's Name: Dana S. Rose
Company: Adept Environmental Solutions, Inc.
Street Address: 1100 South Waiola Avenue
City: La Grange State: IL Zip Code: 60525
Email Address: drose1951@aol.com

IV. Review & Evaluation Licensed Professional Engineer or Geologist ("RELPEG"), if applicable:

RELPEG's Name:
Company:
Street Address:
City: State: Zip Code:
Email Address:

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V. Project Documents Being Submitted:

Document Title: Site Investigation Plan - Focused Date of Preparation of Plan or Report: 06/10/2013
Prepared by: Adept Environmental Solutions, Inc. Prepared For: Deep River Development

Type of Document Submitted:

<input type="checkbox"/> Site Investigation Report - Comprehensive	<input type="checkbox"/> Sampling Plan
<input type="checkbox"/> Site Investigation Report - Focused	<input type="checkbox"/> Health and Safety Plan
<input type="checkbox"/> Remediation Objectives Report - Tier 1 or 2	<input type="checkbox"/> Community Relations Plan
<input type="checkbox"/> Remediation Objectives Report - Tier 3	<input type="checkbox"/> Risk Assessment
<input type="checkbox"/> Remedial Action Plan	<input type="checkbox"/> Containment Fate & Transport Modeling
<input type="checkbox"/> Remedial Action Completion Report	<input checked="" type="checkbox"/> Other: <u>Site Investigation Plan - Focused</u>

Document Title: Phase I Environmental Site Assessment Date of Preparation of Plan or Report: 02/20/2013
Prepared by: Environmental Protection Industries (EPI) Prepared For: James Taglia

Type of Document Submitted:

<input type="checkbox"/> Site Investigation Report - Comprehensive	<input type="checkbox"/> Sampling Plan
<input type="checkbox"/> Site Investigation Report - Focused	<input type="checkbox"/> Health and Safety Plan
<input type="checkbox"/> Remediation Objectives Report - Tier 1 or 2	<input type="checkbox"/> Community Relations Plan
<input type="checkbox"/> Remediation Objectives Report - Tier 3	<input type="checkbox"/> Risk Assessment
<input type="checkbox"/> Remedial Action Plan	<input type="checkbox"/> Containment Fate & Transport Modeling
<input type="checkbox"/> Remedial Action Completion Report	<input checked="" type="checkbox"/> Other: <u>Phase I Site Assessment</u>

Document Title: Phase II Subsurface Investigation Date of Preparation of Plan or Report: 02/28/2013
Prepared by: Environmental Protection Industries (EPI) Prepared For: James Taglia

Type of Document Submitted:

<input type="checkbox"/> Site Investigation Report - Comprehensive	<input type="checkbox"/> Sampling Plan
<input type="checkbox"/> Site Investigation Report - Focused	<input type="checkbox"/> Health and Safety Plan
<input type="checkbox"/> Remediation Objectives Report - Tier 1 or 2	<input type="checkbox"/> Community Relations Plan
<input type="checkbox"/> Remediation Objectives Report - Tier 3	<input type="checkbox"/> Risk Assessment
<input type="checkbox"/> Remedial Action Plan	<input type="checkbox"/> Containment Fate & Transport Modeling
<input type="checkbox"/> Remedial Action Completion Report	<input checked="" type="checkbox"/> Other: <u>Phase II Site Investigation</u>

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VI. Professional Engineer's or Geologist's Seal or Stamp:

I attest that all site investigations or remedial activities that are subject of this plan(s) or report(s) were performed under my direction, and this document and all attachments were prepared under my direction or reviewed by me, and to the best of my knowledge and belief, the work described in the plan and report has been designed or completed in accordance with the Illinois Environmental Protection Act (415 ILCS 5), 35 Ill. Adm. Code 740, and generally accepted engineering practices or principles of professional geology, and the information presented is accurate and complete.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 Felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Engineer's or Geologist's Name: David G. Yacko

Company: SITE Environmental Services, Inc.

Registration Number: 062-037001 Phone: 815-464-6560

License Expiration Date: 11/30/2013

Signature: David G. Yacko Date: 6/17/13



Note: The authority of a Licensed Professional Geologist to certify documents submitted to the Illinois Environmental Protection Agency for review and evaluation pursuant to Title XVII of the Environmental Protection Act is limited to Site Investigation Reports (415 ILCS 58.7(f), as amended by P. A. 92-0735, effective July 25, 2002. A Licensed Professional Geologist cannot certify Remediation Objectives Reports, Remedial Action Plans or Remedial Action Completion Reports.

All information submitted is available to the public except when specifically designated by the Remediation Applicant to be treated confidentially as a trade secret or secret process in accordance with the Illinois Compiled Statutes, Section 7(a) of the Environmental Protection Act, applicable Rules and Regulations of the Illinois Pollution Control Board and applicable Illinois EPA rules and guidelines. The Illinois EPA is authorized to require this information under Sections 415 ILCS 5/58 - 58.12 of the Environmental Protection Act and regulations promulgated thereunder. Disclosure of this information is required as a condition of participation in the Site Remediation Program. Failure to do so may prevent this form from being processed and could result in your plan(s) or report(s) being rejected. This form has been approved by the Forms Management Center.

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Attachment 3

Plat of Survey and Legal Description

Legend:

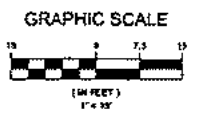
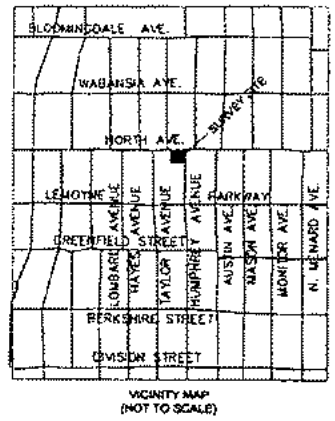
- ⊙ Storm CB
- ⊙ Utility Pole
- ⊙ Electric Pedestal
- ⊙ Electric Light Pole
- ⊙ Bumper Post
- ⊙ Unclassified Manhole
- ⊙ Parking Meter
- ⊙ Sign Post

GREMLEY & BIEDERMANN

A DIVISION OF
PLCS Corporation
LIC# 06 00-00327
PROFESSIONAL LAND SURVEYORS

5525 NORTH ELSTON AVENUE, CHICAGO, IL 60630
TELEPHONE: (773) 585-5062 FAX: (773) 283-4184 EMAIL: RGP@GREMLEY-SURVEY.COM

ALTA/ACSM Land Title Survey

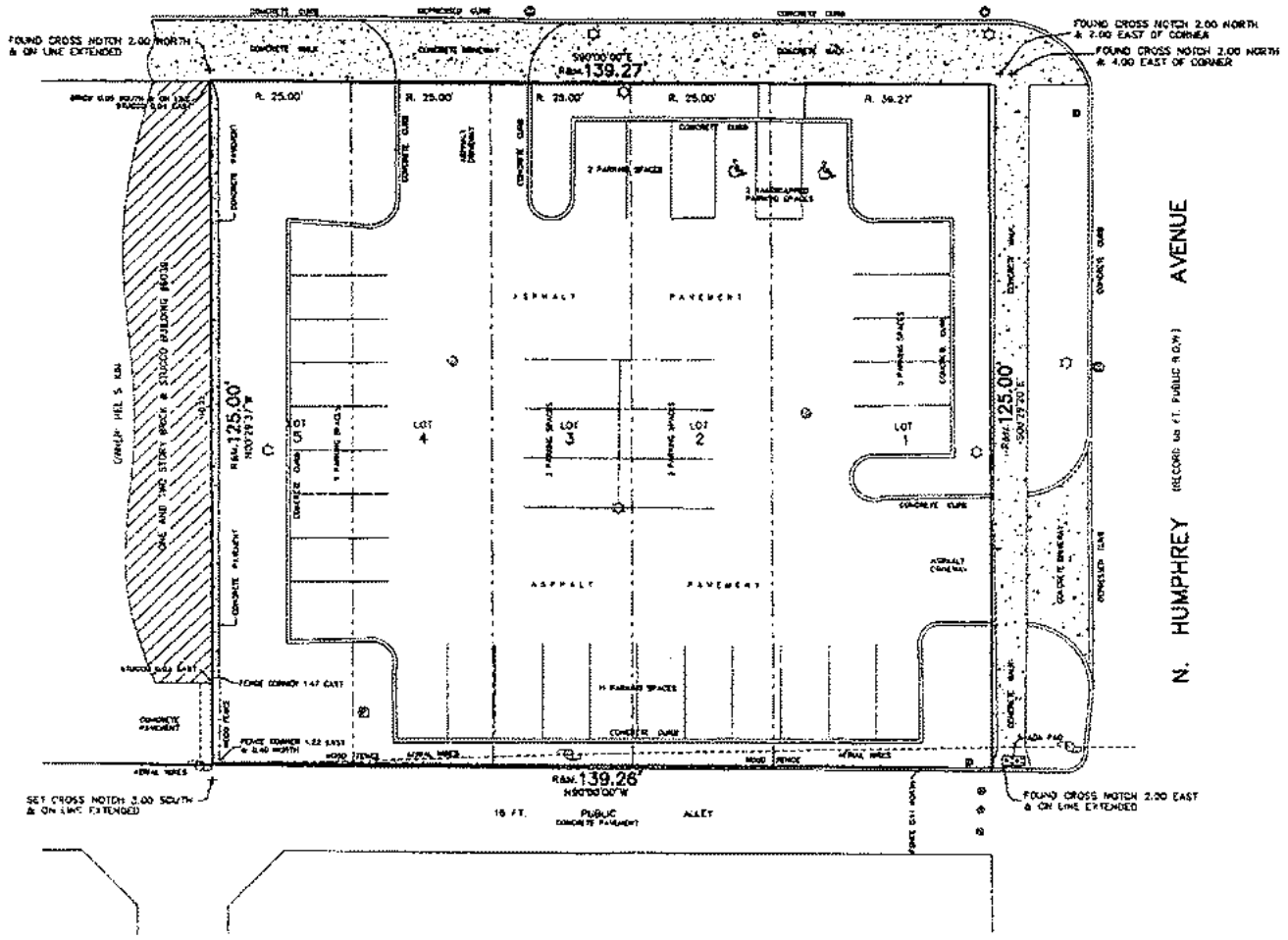


LOTS 1, 2, 3, 4 AND 5 IN BLOCK 2 IN FAIR OAKS TERRACE, SUBDIVISION OF THE EAST 50 ACRES OF THE NORTH 75 ACRES OF THE NORTHWEST 1/4 OF SECTION 5, TOWNSHIP 38 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

PROPERTY AREA= 17,407 SQ. FT. OR 0.399 ACRES MORE OR LESS.

W. NORTH AVENUE (RECORD 100 FT. PUBLIC R.O.W.)

N. HUMPHREY AVENUE (RECORD 60 FT. PUBLIC R.O.W.)



SURVEY NOTE:

This Survey was prepared based on First American Title Insurance Company Commitment File No. 2338153 Effective Date: December 7, 2012 as to matters of record.

Surveyor's license expires November 30, 2014.

PROPERTY IS LOCATED WITHIN THE AREA COVERED BY PANEL 17031C 0395J WHICH IS NOTED ON THE FLOOD INSURANCE RATE MAP FOR COOK COUNTY, ILLINOIS INDEX MAP NUMBER 17031C(01)G OR 17031C(02)S REVISED AUGUST 19, 2008 AS "PANEL NOT PRINTED - NO SPECIAL FLOOD HAZARD AREAS".

Note R. & H. denotes Right and Measured distances respectively. Distances are marked in feet and decimal parts thereof. Commence at point BEFORE building by same and at each point any difference BEFORE damage is done. For easements, utility lines and other restrictions not shown on survey plat refer to your abstract, deed, covenant, the plat and local building law regulations.

No encumbrance shall be assumed by scale measurements upon this plat. Unless otherwise noted herein the Deed, Easement, Covenant and Commission Certificate used is ASSUMED. COPYRIGHT GREMLEY & BIEDERMANN, INC. 2012 "All Rights Reserved"

TO First American Title Insurance Company

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2011 Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes no items of Table A thereof.

The field work was completed on December 16, 2012.

Date of Plat Dec 26, 2012

By: Robert G. Biedermann
Robert G. Biedermann
Professional Illinois Land Surveyor No. 2802



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GREMLEY & BIEDERMANN
PLCS CORPORATION
LIC# 06 00-00327
PROFESSIONAL LAND SURVEYORS

5525 NORTH ELSTON AVENUE, CHICAGO, IL 60630
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PROJECT: 2012-17271-001 DATE: SEPTEMBER 8, 2012 PAGES: 1 OF 1
SCALE: 1" = 30' 1" = 30'

PLACED IN THE FIELD BY: J. DAVEN

Dep River Development, LLC
6033-6037 West North Avenue
Oak Park, Illinois 60302

Legal Description

LOTS 1, 2, 3, 4 AND 5 IN FAIR OAKS TERRACE, SUBDIVISION OF THE EAST 50 ACRES OF THE NORTH 75 ACRES OF THE NORTHWEST ¼ OF SECTION 5, TOWNSHIP 39 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

Site Location

Latitude (North): 41.9090 - 41° 54' 32"

Longitude (West): 87.7772 - 87° 46' 38"

Parcel Size:

17,407 square feet OR 0.3999 acres more or less

Property Index Numbers (PINs):

16-05-105-009-0000 (Lot 1) 6033 West North Avenue

16-05-105-009-0000 (Lot 2) 6033 West North Avenue

16-05-105-009-0000 (Lots 3-5) 6037 West North Avenue

Attachment 4

Site Base Map

SITE BASE MAP

6033-6037 West North Avenue
Oak Park, Illinois 60302
SITE REMEDIATION PROGRAM

NORTH



COMMERCIAL-RETAIL PROPERTIES

6054
W. North

6050
W. North

6034-6046
W. North

REMEDIA-
TION
SITE
BOUNDARY

WEST NORTH AVENUE (100' PUBLIC RIGHT OF WAY)

139.27'

RETAIL PROPERTY
6039 W. North

125.00'

NORTH HUMPHREY AVENUE (66' PUBLIC RIGHT OF WAY)

COMMERCIAL PROPERTY
6011 W. North

16' PUBLIC ALLEY

RESIDENTIAL PROPERTIES

REMEDIA-
TION
SITE
BOUNDARY

0' 15' 30' 60'

SCALE:
1-Inch = 30-Feet

NOTES:
Prepared 06/13/2013

Attachment 5

EPI Phase I Environmental Site Assessment



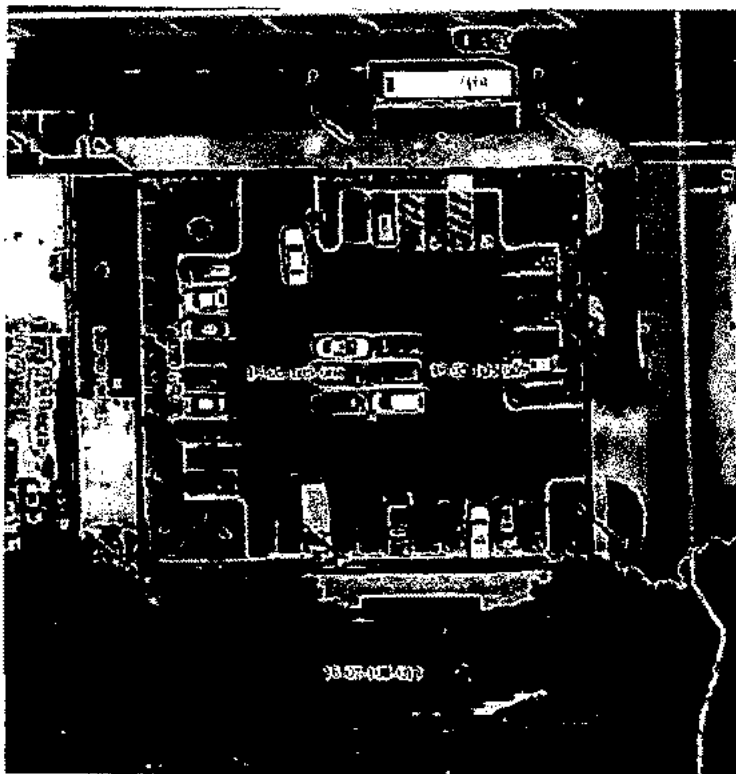
ENVIRONMENTAL PROTECTION INDUSTRIES

**Mr. James Taglia
606 Iowa Street
Oak Park, Illinois 60302**

PHASE I ENVIRONMENTAL SITE ASSESSMENT

On a Site Located at:

**6033-6037 West North Avenue
Oak Park, Illinois**



EPI Project Number #131013

February 20, 2013

Environmental Engineering • Assessment • Remediation • Brownfield Redevelopment • Grant Assistance

Corporate Office 16650 South Canal • South Holland, IL 60473 • tx 1.800.526.1788 • fax 1.708.225.1117 • office 1.708.225.1115

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1.0 SUMMARY

Environmental Protection Industries (EPI) was retained by Mr. James Taglia to perform a Phase I Environmental Site Assessment (ESA) of the property identified as 6033-6037 West North Avenue, Oak Park, Cook County, Illinois. The subject property consists of 0.40 acres of undeveloped land. The subject property is an asphalt parking lot. The site inspection was performed on January 29, 2013.

The Phase I Environmental Site Assessment described in this report has been performed in accordance with the Standard Practice for Environmental Site Assessments as developed by the American Society for Testing & Materials (ASTM 1527-05) and in accordance with 40 CFR Part 312 - Standards and Practices for All Appropriate Inquiries (AAI). Special terms and conditions, limitations and limiting conditions are described in Section 2.0 of this report.

EPI's Phase I Environmental Site Assessment has revealed evidence of a recognized environmental condition in connection with the subject property. The eastern portion of the subject property (PIN# 16-05-105-009) was occupied by a gasoline filling station from the 1920s to the 1970s. Based on the information described herein, it is the opinion of EPI that further investigation would be warranted to further characterize the issue identified.

Detailed information is located in the body of the report; findings and conclusions are summarized in Section 7.0.



2.0 INTRODUCTION

2.1 Purpose

The purpose of this Phase I ESA is to collect, identify and summarize information on any past or present recognized environmental conditions or activities at the property identified as 6033-6037 West North Avenue, Oak Park, Cook County, Illinois, and adjoining and/or nearby properties. In addition, the purpose for conducting an Environmental Site Assessment by ASTM Standards E 1527-05 and 40 CFR Part 312 - Standards and Practices for All Appropriate Inquiries (AAI) on a parcel of commercial real estate, with respect to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), is to permit a user or potential responsible party to satisfy one of the requirements to qualify for the innocent landowner defense to CERCLA.

In part, to come under the protection of the innocent landowner defense, a user or responsible party should be able to prove that they did not know and had no reason to know or suspect that recognized environmental conditions exist or existed and that "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in 40 CFR Part 312.28, was made at the time of the acquisition. The scope of services in this report conform to the ASTM Standards 1527-05 and 40 CFR Part 312 - Standards and Practices for AAI.

This assessment has been prepared to identify areas that may warrant further discussion, explanation, or investigation to fully assess the potential impacts for the parties involved with, or acquiring an interest in, the subject property.

Recognized Environmental Conditions - the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public 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.

2.2 Background

EPI was retained by Mr. James Taglia to perform a Phase I ESA of the property identified as 6033-6037 West North Avenue, Oak Park, Cook County, Illinois. The site inspection was performed by Mr. John Best on January 29, 2013.

No previous environmental reports or specialized knowledge was provided to EPI.



2.3 Special Terms & Conditions

This Phase I ESA was performed on behalf of and exclusively for the use of Mr. James Taglia (the client). The environmental assessment detailed in this report has been performed in accordance with generally accepted methods and practices of the environmental engineering profession. The scope and depth of this study are as directed, and as agreed to, by the client. All findings are based on document review, conversations, and site reconnaissance as noted in this report. EPI employed experienced and trained professionals in attempting to locate and identify hazardous materials or conditions. No term or provision of this Agreement is intended to be, or shall be, for the benefit of any person, firm, organization or corporation not a party hereto, and no such other person, firm, organization or corporation shall have any right or cause of action hereunder.

2.3.1 Third Party Beneficiaries

No term or provision of this Report is intended to be, or shall be, for the benefit of any person, firm, organization or corporation not a party hereto, and no such other person, firm, organization or corporation shall have any right or cause of action hereunder.

2.4 Limitations & Exceptions of Assessment

This assessment is subject to the limitations of the ASTM Standards and the limiting conditions listed in Section 2.5 and/or described within this report. Any reliance upon the information contained in this report by third parties beyond its intended purpose, shall be at such parties' sole risk. The contract with the Client for this project allows no third party reliance without a Limited Third Party Reliance Agreement.

This Report must be read and interpreted as a whole. The individual components of the Report are dependent upon the balance of the Report and upon the special terms and conditions, limitations, and limiting conditions described herein, and upon the proposed Scope of Work and any written amendments accepted by EPI.

2.5 Limiting Conditions & Methodology Used

This Phase I ESA was performed in accordance with the procedures described in the Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process as developed by the American Society for Testing & Materials (ASTM Standards E 1527) and 40 CFR Part 312 - Standards and Practices for All Appropriate Inquiries (AAI). The following modifications exist for this report:

Asbestos-Containing Materials (ACM)

The following limiting conditions were encountered during this assessment:



During the course of this assessment and preparation of this report FOIA requests were made. Based on the time frame for this project, as directed, and as agreed to by the Client (See Section 2.3), some or all of these requests may not have been collected at the time of report preparation. All requests not included in this report will be reviewed and all pertinent information will be forwarded to the client under cover letter when they become available or as agreed to in the scope of work. Based on the review of historical sources, there is no history of prior development and municipal and/or State/Federal records are not likely to exist for the subject property.

During the investigation, Data Gaps were identified. Data Gaps are defined as "a lack or inability to obtain information required by the standards and practices listed in Subpart C of the Act despite good faith efforts by the environmental professional. It is the opinion of EPI that the Data Gaps identified do not hinder our ability to formulate conclusions in connection with the subject property. Therefore, the Data Gaps do not represent a threat to the subject property.

Historical use information was reviewed as part of this assessment. Certain standard historical sources and intervals may be excluded from review as described in Section 7.3.2.3 (Data Failure) and 7.3.2.1 (Intervals) of the ASTM Standard. The historical information presented has been collected within the time constraints of the project and is considered reasonably ascertainable.

The purpose of this study is to identify recognized environmental conditions. This report is not intended to represent an exhaustive research of all potential environmental concerns which may exist at the subject property and does not purport to be representative of future conditions or events. Subsequent activities or events at the subject or surrounding properties resulting in adverse environmental impacts or recognized environmental conditions are not to be considered relevant to this study.

Methodology:

Prior to the site inspection, state and federal database listings and records were reviewed to identify any recognized environmental conditions on the subject property or the surrounding properties. The site inspection consisted of a grid-like inspection of the subject property. An inspection of the remaining portion of the subject property was conducted and characteristics of the surrounding area were also noted at this time.



3.0 SITE INFORMATION

3.1 Location and Legal Description

The subject property is identified as 6033-6037 West North Avenue in Oak Park, Cook County, Illinois. The subject property is bound to the north by West North Avenue, to the east by North Humphrey Avenue and to the south by a public alley. The subject property is located approximately 10 miles west of the downtown area of Oak Park, Illinois. The property consists of an rectangular shaped parcel of land and is approximately 0.40 acres in size. The PIN#'s for the subject property are 16-05-105-007, -008, and -009. The Sidwell Map and Cook County Parcel map are located in Appendix B for review.

3.2 Site Description and Vicinity Characteristics

The subject property and adjoining properties are located in a residential and commercial area. The property surveyed is zoned B1/B2, General Business District, by the Village of Oak Park Department of Zoning. The zoning map is presented in Appendix B for review.

The subject property is an asphalt paved parking lot with landscaped areas. The site entrances are located along West North Avenue and North Humphrey Avenue and are secured by locked cables.

3.3 Physical Settings

The following sections provide information about the natural physical characteristics of the subject area. The information presented was obtained from United States Geological Survey (USGS) 7.5-minute topographical maps, geologic maps and reports, soil maps and reports, floodplain maps and wetland maps.

3.3.1 Topography and Terrain

The subject property is located in a relatively flat area. Elevation in the area is approximately 620 feet above mean sea level (MSL), according to the USGS 7.5 minute, River Forest Quadrangle, topographical map.

3.3.2 Flood Zone/Wetlands

Review of the Flood Insurance Rate Map published by the Federal Emergency Management Agency (FEMA) indicates that the subject property and immediate vicinity are located within Zone X, an area of minimal flooding.

According to the United States Fish and Wildlife Service (USFWS) wetlands map of the area, the subject property is not mapped within a wetland area.



3.3.3 Geology and Hydrogeology

According to the United States Department of Agriculture Soil Survey for DuPage and Parts of Cook Counties, the subject property is mapped in an area consisting of Urban land-Selma-Oakville soils. These soils are characterized as "built-up areas and deep, level to undulating, well drained and poorly drained soils; that have a loamy, silty or sandy subsoil; formed in glacial outwash and in glacial lake sediment."

EPI personnel reviewed the following Illinois State Geological Survey (ISGS) publication to determine general soil composition beneath the subject property: "Summary Of The Geology of the Oak Park Area" (Circular 460; 1971). The subject property is mapped in an area that is part of the Lake Plain. The Lake Plain consists of "floors of glacial lakes flattened by wave erosion and by minor deposition in low areas; largely underlain by glacial till; thin deposits of silt, clay, and sand of the Equality Formation present locally."

3.4 Current Uses of the Subject Property

The subject property is an asphalt paved parking lot with landscaped areas. The site entrances are located along West North Avenue and North Humphrey Avenue and are secured by locked cables.

3.5 Current Uses of Adjoining Properties

The subject property is located at the southwest corner of West North Avenue and North Humphrey Avenue. The area to the south is a residential community. The property to the east, across Humphrey Avenue, is developed with a banking facility. The area to the north, across West North Avenue, is an developed with store-front buildings and dwellings. The property located to the west of the subject property is developed with a store-front building occupied by a beauty salon. There are no adjacent or nearby properties that would represent a threat to the subject property.



4.0 SITE HISTORY

Based on review of historical sources, the subject property has been occupied by a gasoline filling station from at least the 1920s to the middle 1970s. The subject property was developed with a two-story building occupied by First Bank of Oak Park in the 1977.

EPI personnel reviewed standard historical sources to determine the prior usage of the subject property and the adjoining properties. This review included historical aerial photographs, fire insurance maps, property title records, USGS 7.5 minute topographic maps, and building permits. The following sections describe EPI's review of the standard historical sources available for the subject property.

4.1 Aerial Photographs

Aerial photographs of the subject property were reviewed for the years 1949, 1970, 1992, 1999, and 2010. The 1949 aerial shows the eastern portion of the subject property to be developed with a commercial building located on the southern portion of the site and pump islands located on the north portion of the this parcel. The western portion of the subject property is developed with two commercial buildings and associated garage structures. The area to the south is developed with residential dwellings. The properties located to the north, west and east are developed with commercial buildings. The 1970 aerial shows the subject and surrounding properties to appear similar to the previous aerial photograph. The 1992 aerial shows the eastern portion of the subject property to be redeveloped with a multi-story commercial building. The western portion of the site is undeveloped. The 2010 aerial photograph shows the subject and surrounding properties to be improved similar to the current site conditions. The aerial photographs are provided in Appendix C for review.

4.2 State and Local Records

A Freedom of Information Act (FOIA) request was submitted to the Village of Oak Park for the subject property. EPI reviewed the property micro-fiche. The files include general construction files, sign permits, building additions and electrical work dated from as early as 1924 to 1977. There are numerous types of permits that document the 6033 portion of the subject to have been occupied gasoline filling/service stations including Sinclair, North-Humphrey Service Station, and Arco Oil. There is a permit for 6037 West North Avenue that shows this site to have been occupied by a Jewel Food Store in 1953 and the 6035 West North Avenue parcel to have been occupied by a Bandi & Sori Cleaners in 1964. There is an Oak Park Memo dated 1964 that documents that this cleaners was not actually doing dry-cleaning on-site and was just a drop off facility. Copies of select Oak Park Building Department files are presented in Appendix D for review. The Oak Park Fire Department does not have any files for the subject property.

EPI also submitted a Freedom of Information Act (FOIA) request to the Illinois Environmental Protection Agency (IEPA) regarding the subject property. No records were provided at the time this report was prepared.



EPI searched the Office of the State Fire Marshal (OSFM) on-line database of UST facilities. The subject property addresses were not found.

4.3 Fire Insurance Maps

Fire Insurance Maps are detailed sketches of property use, structures, and fire protection for developed properties produced by the Sanborn Company for the insurance industry. These maps are produced every few years and can be relied upon for historical information. Sanborn Fire Insurance Maps were reviewed for the years 1908, 1947, 1950, and 1975. The maps dated 1987, 1991, 1993, 2002 and 2004 only show the area to the north of West North Avenue.

The 1908 Fire Insurance Map shows the subject property and surrounding area to be undeveloped.

The 1947 Fire Insurance Map shows the eastern half of the site to be mapped with a building identified as "Filling Station & Greasing." There are four gasoline tanks mapped on the subject property. The western portion of the site is mapped with two store-front buildings and garage structures. The surrounding properties are mapped with store-front buildings and dwellings.

The 1950 Fire Insurance Map shows the subject property and surrounding properties to appear similar to the previous map.

The 1975 map shows the subject property and surrounding properties to be developed similar to the previous map.

The long term use of the site as a gasoline filling station with USTs is considered to be a recognized environmental condition in connection with the subject property.

4.4 Property Title Records

County recorded land title records were not reviewed as part of the scope of services for this project.

4.5 City Directories

Business directories including city, cross reference and telephone directories were reviewed at approximate five year intervals (where available). The subject property operations are listed as North-Humphrey Service Station from 1971 to 1977 (6029), Jims Dairy Store from 1971 to 1977 (6033) and individuals from 1971 to 1977 (6037). The subject property is listed as First Bank of Oak Park from 1982 to 1993. There are no names listed from 2000 to 2009. The City Directory list is provided in Appendix C for review.



5.0 SITE RECONNAISSANCE

5.1 Hazardous and Non-Hazardous Waste

EPI personnel inspected the subject property for evidence of hazardous substances being generated, stored, or disposed of on the subject property. Substances observed on the subject property are evaluated according to provisions set forth by the Resource Conservation and Recovery Act (RCRA).

RCRA regulated hazardous waste is not generated on the subject property. There were no signs of improper solid waste disposal on the subject property.

EPI inspected the north, south, east, and west boundaries of the subject property for signs of hazardous waste, dumping, uncontrolled discharges, or stains. No signs of hazardous waste, dumping, uncontrolled discharges, or stains were observed on or around the subject property.

5.2 Hazardous Substances, Storage Areas and Spills

No hazardous substance containers, storage areas, or spills were observed on the subject or the adjoining properties.

5.3 Storage Tanks

The subject property and adjoining properties were inspected for visual evidence of storage tank emplacements, such as vent pipes, fill pipes, fill caps, service pumps, or other equipment which may indicate the presence of storage tanks.

5.3.1 Underground Storage Tanks (USTs)

There was no visual evidence that underground storage tanks exist or existed on the subject property.

The properties which directly adjoin the subject property were inspected for visual evidence of storage tank emplacements. No evidence of underground storage tanks was observed on the properties which directly adjoin the subject property.

5.3.2 Aboveground Storage Tanks

There was no visual evidence that aboveground storage tanks exist or existed on the subject property.

The properties which directly adjoin the subject property were inspected for visual evidence of storage tank emplacements. No evidence of aboveground storage tanks was observed on the properties which directly adjoin the subject property.



5.4 Water and Wastewater Discharges

Potable water for the area including the subject property is supplied by the City of Chicago Water Department. Chicago distributes treated Lake Michigan water to the surrounding suburbs.

There are no industrial or process wastewater discharges associated with the subject property.

5.5 Air Emissions

The Clean Air Act of 1970, which amended the Air Quality Act of 1967, was established "to protect and enhance the quality of the Nation's air resources so as to promote public health and welfare and the productive capacity of its population." Since 1970, the basic act has been significantly amended to reflect national concern over air quality.

There are no processes in operation on the subject property that require air emission permits.

5.6 Toxic Substances

5.6.1 Polychlorinated Biphenyls (PCBs)

PCBs are strictly controlled by the Toxic Substance Control Act (TSCA) of 1980. TSCA is charged with regulating the manufacture of substances considered toxic and harmful to health and the environment. Although banned from U.S. production in 1979, PCBs were previously incorporated into transformer and switchgear oil as insulators, and may also be present in hydraulic and recycled lubricating oils.

There is no history of the use of PCB-containing equipment on the subject property. No pad-mounted transformers were observed on or near the subject property. EPI observed pole-mounted transformers along the south property border. No leakage was observed and the transformers are the responsibility of ComEd. These transformers do not represent a threat to the subject property.

5.6.2 Asbestos-Containing Materials (ACM)

The term asbestos does not refer per se to any distinct chemical or chemical substance or mineral. Rather, this name is attributed to several variations of naturally occurring silicate minerals that have a fibrous crystalline structure and display very similar physical and chemical characteristics. Typically, six such minerals comprise the "asbestos" family: chrysotile, amosite, crocidolite, tremolite, anthophyllite, and actinolite. In their asbestos form, these minerals can split up into fine fibers and become airborne. It is generally agreed that asbestos-related diseases are caused by the inhalation of asbestos fibers. The ill effects on human health include asbestosis (a restrictive lung disease), lung cancer, pleural and peritoneal mesothelioma (an incurable cancer of the lining of the thoracic and abdominal cavities), and other types of cancer.

The subject property was examined for asbestos in accordance with the USEPA guidelines set forth in the "Guidance for Controlling Asbestos-Containing Materials in Buildings" issued in



1985. Asbestos inclusion in building materials (pipe/boiler insulation, floor/ceiling tiles) was discontinued circa 1979. Asbestos content in suspect materials cannot be accurately determined without material sampling and microscopic analyses, which is beyond the scope of a Phase I Environmental Site Assessment.

During the assessment of the subject property no suspect asbestos-containing materials were observed in connection with the subject property.



6.0 RECORDS REVIEW

Phase I Environmental Site Assessments include a search of public records and databases provided by State and Federal regulatory agencies to determine the regulatory status of the subject property and sites located within the search distances specified according to the ASTM Standard Practice for Environmental Site Assessments. The database search (EDR Database Report) exceeds the ASTM recommended search distances, in some cases; however, only the sites identified within the ASTM recommended search distances are discussed, unless otherwise described.

6.1 National Priorities List (NPL)

The National Priorities List identifies and ranks targets for long-term remedial action pursuant to the Comprehensive Environmental Response, Compensation & Liability Act (CERCLA), 42 USC 9605(a)(8)(b), which was enacted to initiate the cleanup of hazardous waste sites with the highest priority for cleanup pursuant to United States Environmental Protection Agency (USEPA) Hazard Ranking System. Factors taken into consideration prior to assignment of national priority status include the type and quantities of wastes involved, potential for human exposure, pathways of exposure, and the importance of the underlying supply of groundwater.

EPI personnel reviewed the most recent USEPA National Priority List of sites.

- There are no NPL sites located within a one-mile radius of the subject property.

In addition, EPI reviewed the most recent State equivalent of the NPL (Illinois Category Sites List, Priority Sites, or SSU) for sites within a one-mile search radius.

- No sites are listed.

6.2 Comprehensive Environmental Response, Compensation & Liability Act

CERCLA and related amendments (the Superfund Amendments and Re-authorization Act - SARA) were enacted to initiate the cleanup of hazardous waste sites for which responsible parties could not be found. The Comprehensive Environmental Response, Compensation Liability Information System (CERCLIS) is a list of sites compiled by EPA that EPA has investigated or is currently investigating for potential hazardous substances contamination for possible inclusion on the NPL.

EPI personnel reviewed the most recent CERCLIS database for facilities placed on the CERCLIS list under the USEPA Superfund Program and the most recent State equivalent of the CERCLIS list (Illinois Category Sites List, or SCL). In addition, EPI reviewed the current Site Remediation Program database for sites/facilities current entered into the State of Illinois SRP, a voluntary cleanup program.



- There were no CERCLIS sites found to be listed within a one-half mile radius of the subject property.
- There were no CERC-NFRAP sites listed within a one-mile radius of the subject property.
- There are five (5) SRP sites listed within a one-mile radius of the subject property.

The nearest SRP site is located over 0.18 miles from the subject property. Based on the location and distance of the listed SRP sites from the subject property, it is the opinion of EPI that the listed sites are not a concern in connection with the subject property.

6.3 Resource Conservation & Recovery Act (Generators List)

Federal and State programs which regulate the land disposal of waste materials and the recovery of materials and energy resources from the waste stream were implemented under the Resource Conservation and Recovery Act (RCRA) in 1976. RCRA generators are grouped into categories based on the amounts of hazardous wastes that are generated and the length of time these wastes are stored at the facilities.

EPI personnel reviewed the most recent database for facilities placed on the RCRIS list of hazardous waste generators (> 1000 Kg/month) and small quantity generators (100-1000 Kg/month). The records were reviewed for RCRA generators operating within 1/8 mile of the subject property. Per ASTM, generators on or directly adjacent to the subject property have been identified, unless otherwise noted.

- No RCRA generator sites are identified on or adjacent to the subject property.

6.4 Resource Conservation & Recovery Act (Treatment, Storage, Disposal Facilities)

The RCRA Program tracks hazardous waste from generation to disposal at a RCRA permitted treatment, storage or disposal (TSD) facility. RCRA-permitted TSD facilities must report on the generation, treatment, storage, and disposal of RCRA hazardous wastes defined under 40 CFR 261. The EPA maintains a database of RCRA facilities which are undergoing "corrective action" pursuant to violations of the act and releases of hazardous substances or wastes into the environment (CORRACTS).

EPI personnel reviewed the most recent RCRIS list for TSD facilities within 1/2 mile of the subject property and the CORRACTS database for sites within one mile.

- No listings were found for RCRA treatment, storage, or disposal (TSD) facilities located within 1/2-mile radius of the subject property.
- No CORRACTS listings were found within 1/2 mile to one mile from the subject property.



6.5 State Landfill/Solid Waste Disposal Site Lists

The Illinois Environmental Protection Agency (IEPA) maintains a database of solid waste landfills, incinerators, recyclers, municipal waste transfer stations, Special Waste Site List of solid waste landfills, and composting sites located within the State of Illinois. Also, Northeastern Illinois Planning Commission (NIPC) publishes maps and a database of the "Historical Inventory of Solid Waste Disposal Sites in Northeastern Illinois. EPI reviewed the most recent database information regarding SWLF and CCDD sites in the area of the subject property.

- No listings are recorded within the 1/2-mile search area.

6.6 Registered Underground Storage Tanks

Underground and aboveground storage tanks are an environmental concern when tank product leakage or spillage occurs. The USEPA estimates that there are three million underground storage tanks in the United States, 35% of which are estimated to be presently leaking. Leaking or overfilled tanks which contaminate the surrounding soils and/or groundwater can represent a substantial environmental liability for site owners/operators.

In 1986 the State of Illinois required underground storage tanks (USTs) to be registered with the Office of the Illinois State Fire Marshal (OSFM), except for those tanks designated for heating oil storage for consumptive use on the property and less than 1100 gallons in capacity. EPI personnel reviewed the most recent OSFM database information to identify registered USTs on the subject and adjoining properties.

- The UST registration records database published by the OSFM indicated that no underground storage tanks are currently registered to the subject property or the adjacent properties.

6.7 State Leaking Underground Storage Tanks

The State of Illinois maintains a database of reported Leaking Underground Storage Tank (LUST) incidents. The State provides the following disclaimer with the list:

"This list of reported LUST sites is a non-verified unconfirmed List and should not be used or considered as a final Agency determination regarding whether releases have occurred at sites on the List. Sites have been included in this List based on reports of release(s) at the site received by the Agency. The Agency in providing this List makes no representations regarding the accuracy of the information contained in the List. The Agency is in the process of confirming the type and size of release, if any; the proper owner or operator, and the location of each site."

EPI personnel reviewed the most recent "LUST Incident Report" database listings for information on sites within 1/2 mile of the subject property.

- Twelve (12) LUST sites were identified within the 1/2-mile search radius.



The nearest site is listed as MJ Corporation, 6119 West North Avenue, located over 440 feet to the west of the subject property. The release received a No Further Remediation (NFR) designation from the IEPA in 2008. Based on the location and distance of this site from the subject property and the NFR status, it is the opinion of EPI that this site is not considered to be a recognized environmental condition in connection with the subject property.

Due to the distance and location of the remaining listed LUST sites from the subject property, it is the opinion of EPI that these LUST incidents do not pose a threat and are not considered to be recognized environmental conditions in connection to the subject property.

6.8 Emergency Response Notification System (ERNS)

The Emergency response Notification System is a national database of information on reported releases of oil and hazardous substances reported to the EPA, US Coast Guard, the National Response Center, and the Department of Transportation. The database contains information on reported spills. EPI personnel reviewed the most recent ERNS database listing.

- The subject property was not identified, and there were no sites listed within a 1/8-mile radius of the subject site.

6.9 Unmapped Sites

The Database Report includes a list of facilities that could not be properly located or mapped due to inadequate or incorrect address information. EPI reviewed this list and the available information in the database, contacted the City and consulted local street directories to determine the relative proximity of these sites in relation to the subject property.

- There are seventeen (17) unmapped sites listed in the database.

Based on the address information provided in the database report, EPI has determined that the unmapped sites are not located in close proximity to the subject property. Therefore, these sites are not considered to be recognized environmental conditions in connection with the subject property.



7.0 FINDINGS & CONCLUSIONS

EPI has performed a Phase I ESA in conformance with the scope and limitations of ASTM Standards 1527-05 and 40 CFR Part 312 - Standards and Practices for AAI for Environmental Site Assessments of the property identified as 6033-6037 West North Avenue, Oak Park, Illinois. Any exceptions to, or deletions from, these practices are described in Section 2.0 of this report.

EPI's Phase I ESA has revealed evidence of a recognized environmental condition in connection with the subject property. The eastern portion of the subject property has a long history of being occupied by a gasoline filling station. Based on reviewed of Oak Park Building Department files, aerials and Sanborn Fire Insurance maps, the subject property has been occupied by a gasoline filling station from at least 1924 to 1977. Based on the information described herein, it is the opinion of EPI that further investigation would be warranted to further characterize the issue identified.

The issues and/or recognized environmental conditions are listed and/or identified in this report in order to identify areas that may warrant further discussion, explanation, or investigation to fully assess the potential impacts for the parties involved with, or acquiring an interest in, the subject property. It should be noted that the identification of recognized environmental conditions, is not, necessarily, an indication that environmental problems exist on the subject property. Other items identified in the body of this report, which may not be listed here, may also be of interest in light of a given transaction. As such, this report should be read and interpreted as a whole.



8.0 REPORT SIGNATURES

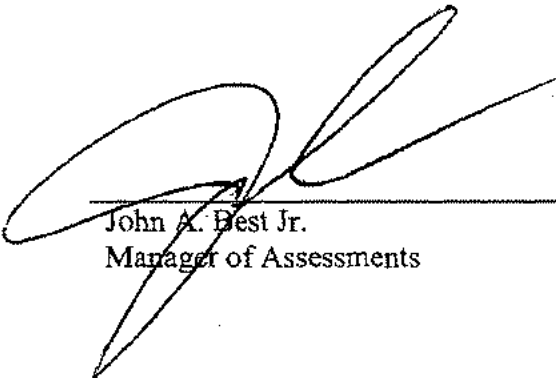
This Phase I Environmental Assessment was performed and prepared by EPI for the benefit of the Client. The primary environmental professionals responsible for this report are listed below.

The environmental professional(s) who prepared this report affirm that the facts stated in this report are true and made under a penalty of perjury as defined in Section 32-2 of the Criminal Code of 1961.

The undersigned have no present or prospective interest in the Property or parties involved.

This Assessment has been performed in conformance with the ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, and the specific requirements of the Client.

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



John A. Best Jr.
Manager of Assessments

2/21/13

Date



9.0 APPENDICES

A. Site Photographs

B. Geographical Sources and Site Information

- i. USGS 7.5" Topographical Map
- ii. Sidwell Map
- iii. Cook County Parcel Map
- iv. Zoning Map
- v. EDR Database Report

C. Historical Sources

- i. Aerial Photographs
- ii. Fire Insurance Maps
- iii. City Directories

D. Freedom of Information Act (FOIA)

- i. Village of Oak Park
- ii. Illinois Environmental Protection Agency

E. Disclaimer



A. Site Photographs

Com P
The appearance of some of the images
following this page is due to

Poor Quality Original Documents

and not the scanning or filming processes.

Com Microfilm Company
(217) 525-5860



View of the Subject Property from the Southeast Corner



View of the Subject Property South Border from the East



View of the Subject Property East Border from the South



View of the Subject Property North Border from the West



Area to the North of the Subject Property



Area to the West of the Subject Property



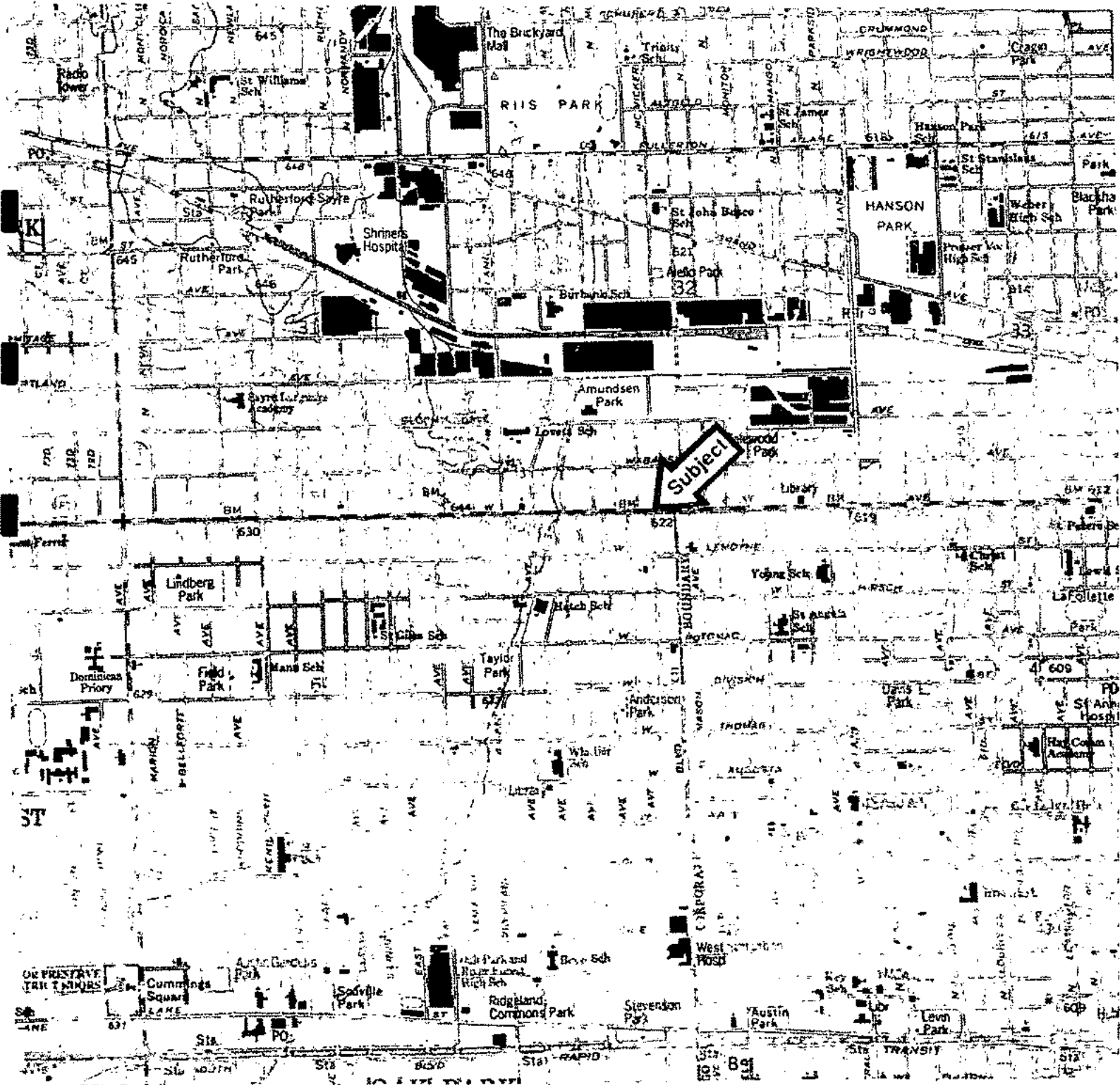
B. Geographical Sources and Site Information

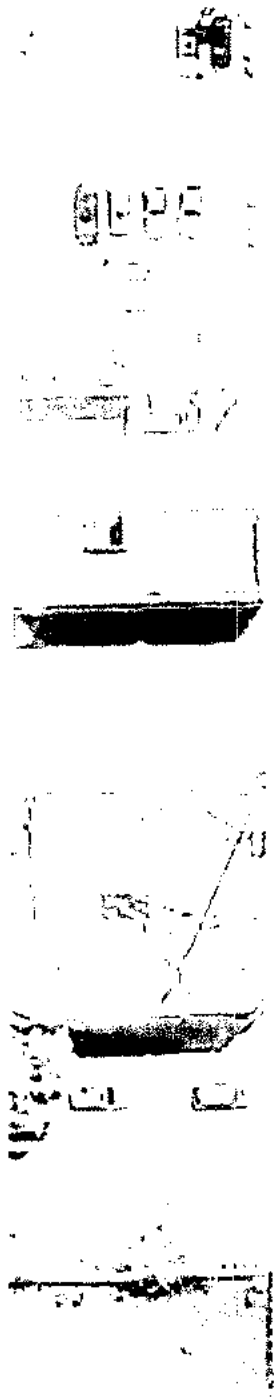
- i. USGS 7.5" Topographical Map**
- ii. Sidwell Map**
- iii. Cook County Parcel Map**
- iv. Zoning Map**
- v. EDR Database Report**



ENVIRONMENTAL PROTECTION INDUSTRIES

Site Location
Source: USGS 7.5" Topographical Map





6





ENVIRONMENTAL PROTECTION INDUSTRIES

Sidwell Map

1/2 NW 1/4 SEC 5-39-13 OAK PARK



28	25	26	25	39.27
6 -005	5 -006	4 -007	3	2
114.27	125			

25	24	25	25	21	23	25	26	25	39.27
11 -001	10 -038	9 -037	8 -034	7 -035	6 -007	5 -008	4 -009	3	2
125	80	80	80	80	80	80	80	80	80

25	25	25	2
11	10	9	
125			

10	10	126.83	33.42	16			
35 -018	34 -017	33 -018	32 -019	31 -020	30 -021	29 -022	28 -023
126.83	136.63	126.83	126.83	126.83	126.83	126.83	126.83

TAYLOR AVE

16	10	126.83	33.42	16			
12 -010	13 -011	14 -012	15 -013	16 -014	17 -015	18 -016	19 -017
126.83	136.63	126.83	126.83	126.83	126.83	126.83	126.83

HUMPHREY AVE

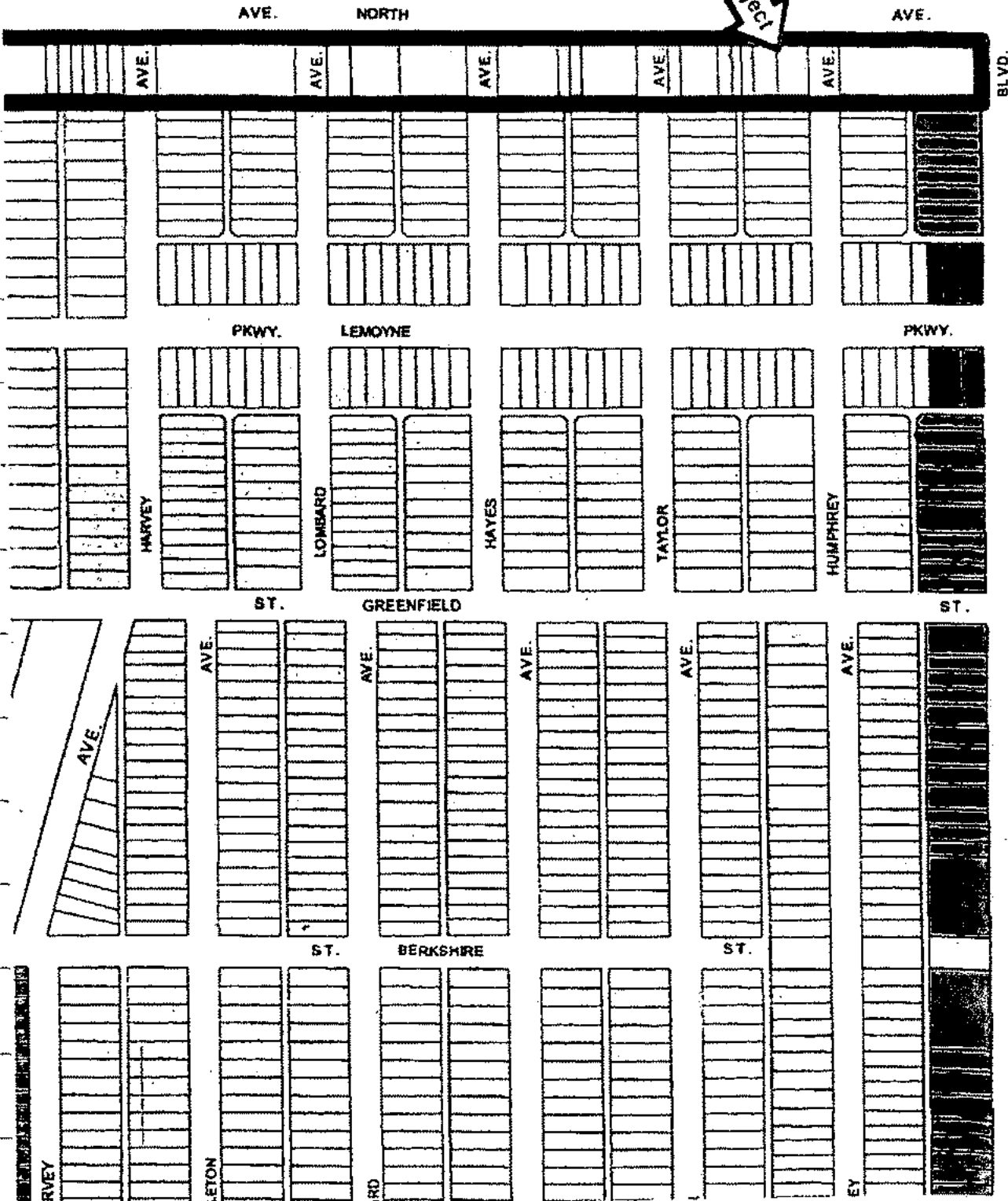
16	10	126.83	33.42	16			
12 -010	13 -011	14 -012	15 -013	16 -014	17 -015	18 -016	19 -017
126.83	136.63	126.83	126.83	126.83	126.83	126.83	126.83



ENVIRONMENTAL PROTECTION INDUSTRIES

ZONING MAP

X Convert Select



Z

6033 West North
6033 West North
Oak Park, IL 60302

Inquiry Number: 3515275.2s
February 08, 2013

The EDR Radius Map™ Report with GeoCheck®



440 Whipple's Farms Road
Milford, CT 06461
Tel: (860) 233-3322, 0050
www.edrinc.com

FORM DR-728

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

8033 WEST NORTH
OAK PARK, IL 60302

COORDINATES

Latitude (North): 41.9090000 - 41° 54' 32.40"
Longitude (West): 87.7770000 - 87° 46' 37.82"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 435540.5
UTM Y (Meters): 4830751.5
Elevation: 621 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 41007-H7 RIVER FOREST, IL
Most Recent Revision: 1997

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2010, 2011
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
8033 W NORTH 8033 W NORTH OAK PARK, IL 60302	FINDS	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information Listing

Federal CERCLIS NFRAP site list

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls
LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal - equivalent CERCLIS

SSU..... State Sites Unit Listing

State and tribal landfill and/or solid waste disposal site lists

SWFAF..... Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge

EXECUTIVE SUMMARY

LF SPECIAL WASTE..... Special Waste Site List
 IL NPLC..... Solid Waste Landfill Inventory
 CCDD..... Clean Construction or Demolition Debris

State and tribal leaking storage tank lists

LUST TRUST..... Underground Storage Tank Fund Payment Priority List
 INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

INDIAN UST..... Underground Storage Tanks on Indian Land
 FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Municipal Brownfields Redevelopment Grant Program Project Descriptions

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODL..... Open Dump Inventory
 DEGRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
 INDIAN ODL..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
 CDL..... Meth Drug Lab Site Listing
 US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
 SPILLS..... State spills

Other Ascertainable Records

RCRA NonGen / N.R..... RCRA - Non Generators
 DOT OPS..... Incident and Accident Data
 DOD..... Department of Defense Sites

EXECUTIVE SUMMARY

FUDS..... Formerly Used Defense Sites
 CONSENT..... Superfund (CERCLA) Consent Decrees
 ROD..... Records Of Decision
 UMTRA..... Uranium Mill Tailings Sites
 US MINES..... Mines Master Index File
 TRIS..... Toxic Chemical Release Inventory System
 TSCA..... Toxic Substances Control Act
 FTTS..... FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
 HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
 SSTS..... Section 7 Tracking Systems
 ICIS..... Integrated Compliance Information System
 PADS..... PCB Activity Database System
 MLTS..... Material Licensing Tracking System
 RADINFO..... Radiation Information Database
 RAATS..... RCRA Administrative Action Tracking System
 RMP..... Risk Management Plans
 NPDES..... A Listing of Active Permits
 UIC..... Underground Injection Wells
 HWAR..... Hazard Waste Annual Report
 DRYCLEANERS..... Illinois Licensed Drycleaners
 IMPDMNT..... Surface Impoundment Inventory
 AIRS.....
 TIER 2..... Tier 2 Information Listing
 INDIAN RESERV..... Indian Reservations
 SCRD DRYCLEANERS..... State Condition for Remediation of Drycleaners Listing
 COAL ASH..... Coal Ash Site Listing
 US AIRS..... Aeronautic Information Retrieval System Facility Subsystem
 PRP..... Potentially Responsible Parties
 2020 COR ACTION..... 2020 Corrective Action Program List
 PBMW..... Potentially Infectious Medical Waste
 EPA WATCH LIST..... EPA WATCH LIST
 US FIN ASSUR..... Financial Assurance Information
 PCB TRANSFORMER..... PCB Transformer Registration Database
 COAL ASH DOE..... Steam-Electric Plant Operation Data
 Financial Assurance..... Financial Assurance Information Listing
 COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

SURROUNDING SITES SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS 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. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in *bold italics* are in multiple databases.

Unmappable (orphan) sites are not considered in the ongoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 09/11/2012 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JAN AMOCO	8118 W NORTH AVE	W 0 - 1/8 (0.084 mi.)	A3	8
WEST SIDE SERVICE	8230 W NORTH AVE	W 1/8 - 1/4 (0.210 mi.)	B8	18
Lower Elevation	Address	Direction / Distance	Map ID	Page
SUNNIE CLEANERS	8008 NORTH AVE	ENE 8 - 1/8 (0.071 mi.)	2	7

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 09/11/2012 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PEP BOYS EXPRESS 9349	3801 W NORTH AVE	E 1/8 - 1/4 (0.198 mi.)	7	14

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, and dated 01/08/2013 has revealed that there are 12 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
M J CORPORATION NFA/NFR Letter: 10/14/2005	8118 WEST NORTH AVENUE	W 0 - 1/8 (0.084 mi.)	A4	18
NORTH AVENUE SHELL	8128 WEST NORTH AVENUE	W 0 - 1/8 (0.103 mi.)	A5	12
WESTSIDE SERVICE NFA/NFR Letter: 01/12/1983	8230 WEST NORTH AVE.	W 1/8 - 1/4 (0.210 mi.)	B8	18
ILLINOIS BELL TELEPHONE	HARVEY & NORTH AVE.	W 1/8 - 1/4 (0.239 mi.)	C11	19

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NORTH & MOBILE LLC	1806 NORTH MOBILE	W 1/4 - 1/2 (0.302 mi.)	12	20
BETHANY LUTHERAN CHURCH IMAGE PACKAGING NFA/NFR Letter: 10/30/2008	1701 NORTH HARRAGANSETT DR W 1/4 - 1/2 (0.409 mi.)		19	28
1909 AUSTIN		NNE 1/4 - 1/2 (0.408 mi.)	20	28
NORTH CLM VENTURE NFA/NFR Letter: 04/06/2002	5445 NORTH AVE.	W 1/4 - 1/2 (0.474 mi.)	24	38
Lower Elevation	Address	Direction / Distance	Map ID	Page
ACE AUTO CARE EXPRESS NFA/NFR Letter: 03/02/2008	5753 WEST NORTH AVENUE	E 1/4 - 1/2 (0.346 mi.)	14	21
ALENTE L P NFA/NFR Letter: 06/03/1998	8739 W BLOOMINGDALE AVE N 1/4 - 1/2 (0.418 mi.)		E21	32
NORTH SHORE HOLDINGS, LTD. NFA/NFR Letter: 06/16/2008	5707 WEST NORTH AVENUE	E 1/4 - 1/2 (0.436 mi.)	22	35
Not reported NFA/NFR Letter: 01/22/2008	1200 NORTH AUSTIN BLVD.	SSE 1/4 - 1/2 (0.468 mi.)	23	35

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 11/20/2012 has revealed that there are 3 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
M J CORPORATION	8118 WEST NORTH AVENUE	W 0 - 1/8 (0.084 mi.)	A4	10
NORTH AVENUE SHELL	8128 WEST NORTH AVENUE	W 0 - 1/8 (0.103 mi.)	A5	12
WEST SIDE SERVICE	8230 W N AVE	W 1/8 - 1/4 (0.210 mi.)	C40	18

State and tribal institutional control / engineering control registries

ENG CONTROLS: Sites with Engineering Controls.

A review of the ENG CONTROLS list, as provided by EDR, and dated 01/18/2013 has revealed that there are 3 ENG CONTROLS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
8209 WEST NORTH LLC	8209 WEST NORTH AVENUE	W 1/8 - 1/4 (0.181 mi.)	B8	13
BARRIE PARK	1001 SOUTH LOMBARD AVENUE SW 1/4 - 1/2 (0.363 mi.)		16	22
VALETERIA 1 HOUR CLEANERS	8407 WEST NORTH AVENUE	W 1/4 - 1/2 (0.388 mi.)	D18	26

EXECUTIVE SUMMARY

INST CONTROL: Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

A review of the INST CONTROL list, as provided by EDR, and dated 01/18/2013 has revealed that there are 4 INST CONTROL sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
6206 WEST NORTH LLC	6206 WEST NORTH AVENUE	W 1/4 - 1/4 (0.181 mi.)	B6	13
NORTH RIDGE CLEANERS	6323 WEST NORTH AVENUE	W 1/4 - 1/2 (0.363 mi.)	D15	21
BARRIE PARK	1001 SOUTH LOMBARD AVENUE	SW 1/4 - 1/2 (0.363 mi.)	16	22
VALETERIA 1 HOUR CLEANERS	6407 WEST NORTH AVENUE	W 1/4 - 1/2 (0.398 mi.)	D16	26

State and tribal voluntary cleanup sites

SRP: Illinois Environmental Protection Agency, Site Remediation Program Database

A review of the SRP list, as provided by EDR, and dated 01/18/2013 has revealed that there are 5 SRP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
6206 WEST NORTH LLC	6206 WEST NORTH AVENUE	W 1/4 - 1/4 (0.181 mi.)	B6	13
NORTH RIDGE CLEANERS	6323 WEST NORTH AVENUE	W 1/4 - 1/2 (0.363 mi.)	D15	21
BARRIE PARK	1001 SOUTH LOMBARD AVENUE	SW 1/4 - 1/2 (0.363 mi.)	16	22
VALETERIA 1 HOUR CLEANERS	6407 WEST NORTH AVENUE	W 1/4 - 1/2 (0.398 mi.)	D16	26

Lower Elevation	Address	Direction / Distance	Map ID	Page
ARMSTRONG BLM MFG CO	5800 W BLOOMINGTON AVE	NE 1/4 - 1/2 (0.388 mi.)	E17	24

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used waste oil, rock, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oil waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

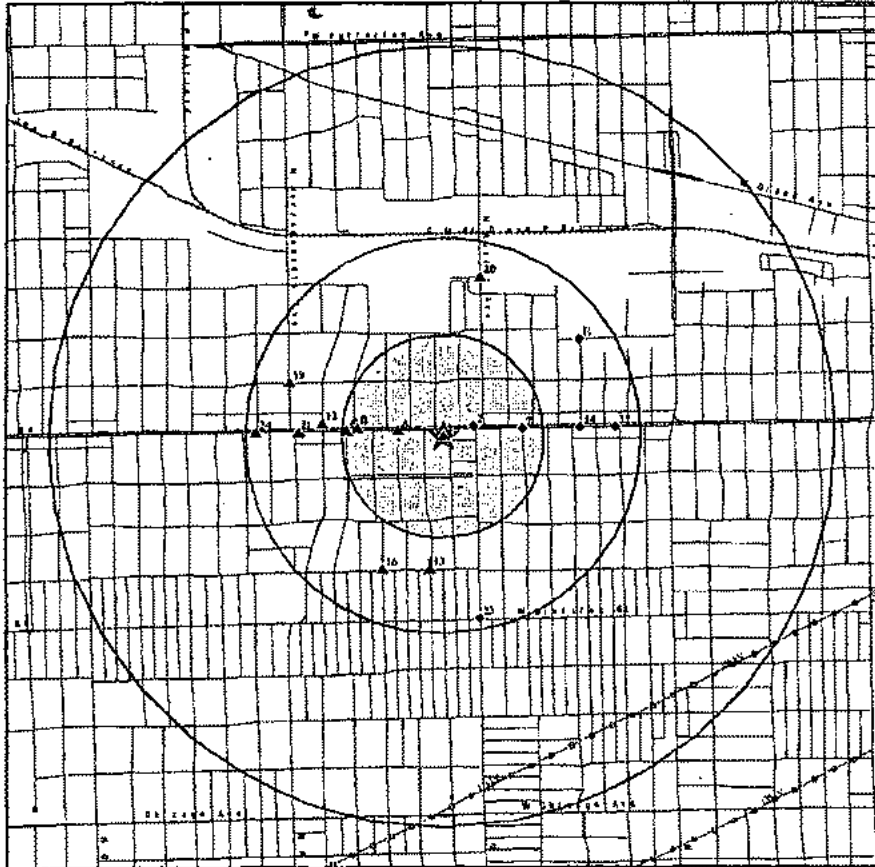
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NORTH WESTERN GAS LIGHT AND CO	1001 SOUTH TAYLOR AVENUE	S 1/4 - 1/2 (0.332 mi.)	13	26

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 17 records.

Site Name	Database(s)
SHELL OIL	IL NPG, LUST
SHELL SERVICE STATION	LUST, UST
METRA CICERO & GRAND PLATFORM	RCRA-CESQG
44528 WEST DIVISION	ERNS
4900 NORTH ELSTON	ERNS
MP 29.8 200 YARDS WEST OF BURNHAM	ERNS
7300 WEST 71ST ST	ERNS
4351 WEST ADAMS BLVD	ERNS
FOOD PROCESSING PLANT 945 WEST 38T	ERNS
301 WEST LAKE ST	ERNS
NORTH OF 87TH STREET ON MAIN 2 663	ERNS
ODDCH SLP, WEST END, CHICAGO, ILL	ERNS
PROVIDO RAIL YARD 5050 WEST LAKE S	ERNS
7400 WEST DIVERSITY ST	ERNS
WEST SUBURBAN HOSPITAL	FINOS
WEST SUBURBAN TIRE	FINOS
WEST SUBURBAN HOSPITAL MEDICAL CTR	M.L.T.S

OVERVIEW MAP - 3515275.2s



- N 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
- ~ Oil & Gas pipelines from USGS
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▨ National Wetland Inventory

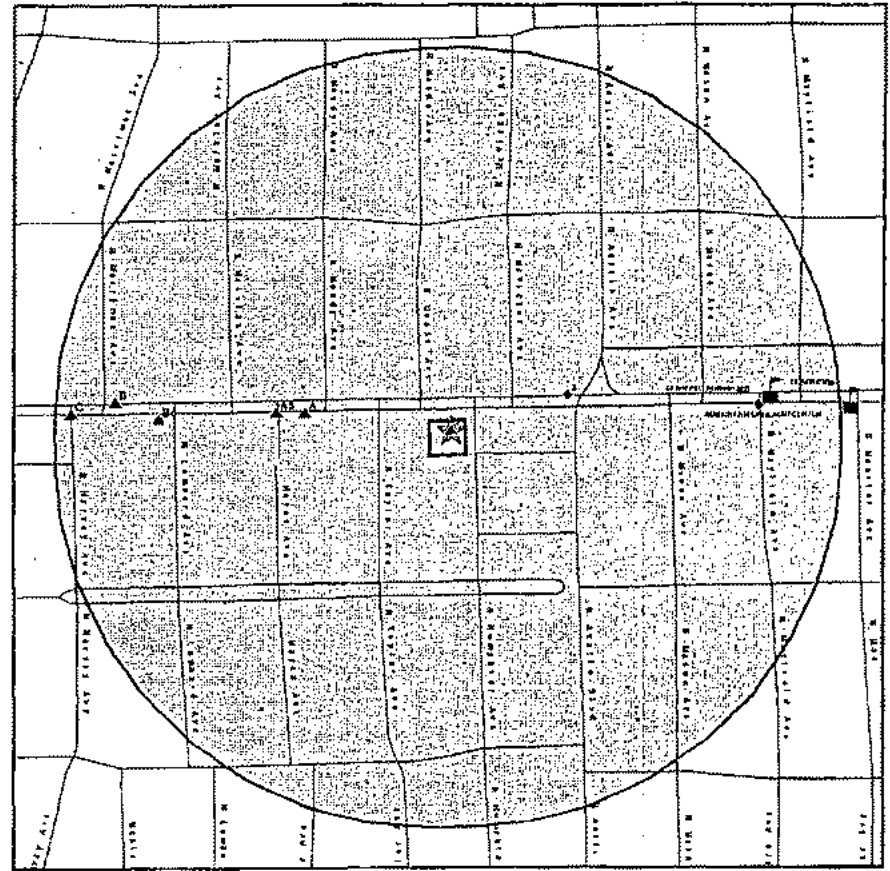
This report includes interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 8033 West North
 ADDRESS: 8033 West North
 Oak Park IL 60302
 LAT/LONG: 41.909 / 87.7772

CLIENT: Environmental Protection Ind.
 CONTACT: JB
 INQUIRY #: 3515275.2s
 DATE: February 08, 2013 12:19 pm

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DETAIL MAP - 3515275.2s



- N 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
- ~ Oil & Gas pipelines from USGS
- ▨ 100-year flood zone
- ▨ 500-year flood zone

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: 8033 West North
 ADDRESS: 8033 West North
 Oak Park IL 60302
 LAT/LONG: 41.909 / 87.7772

CLIENT: Environmental Protection Ind.
 CONTACT: JB
 INQUIRY #: 3515275.2s
 DATE: February 08, 2013 12:23 pm

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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
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>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<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-LOG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		2	1	NR	NR	NR	3
RCRA-CESQG	0.250		0	1	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	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>								
SSU	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWFLP	0.500		0	0	0	NR	NR	0
LF SPECIAL WASTE	0.500		0	0	0	NR	NR	0
IL NPC	0.500		0	0	0	NR	NR	0
CCDD	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		2	2	6	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
LUST TRUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST	0.250		2	1	NR	NR	NR	3
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
ENG CONTROLS	0.500		0	1	2	NR	NR	3
INST CONTROL	0.500		0	1	3	NR	NR	4
<i>State and tribal voluntary cleanup sites</i>								
SRP	0.500		0	1	4	NR	NR	5
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
<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>								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST 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>								
HMRS	TP		NR	NR	NR	NR	NR	0
SPRLS	TP		NR	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
DOT GPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	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
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP	NR	NR	NR	NR	NR	NR	0
TSCA	TP	NR	NR	NR	NR	NR	NR	0
FTTS	TP	NR	NR	NR	NR	NR	NR	0
HIST FTTS	TP	NR	NR	NR	NR	NR	NR	0
SSTS	TP	NR	NR	NR	NR	NR	NR	0
ICIS	TP	NR	NR	NR	NR	NR	NR	0
PADS	TP	NR	NR	NR	NR	NR	NR	0
MLTS	TP	NR	NR	NR	NR	NR	NR	0
RADINFO	TP	NR	NR	NR	NR	NR	NR	0
FINDS	TP	NR	NR	NR	NR	NR	NR	1
RAATS	TP	NR	NR	NR	NR	NR	NR	0
RMP	TP	NR	NR	NR	NR	NR	NR	0
NPDES	TP	NR	NR	NR	NR	NR	NR	0
UIC	TP	NR	NR	NR	NR	NR	NR	0
HWAR	TP	NR	NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
IMPONENT	0.500		0	0	0	NR	NR	0
AIRS	TP	NR	NR	NR	NR	NR	NR	0
TIER 2	TP	NR	NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
US AIRS	TP	NR	NR	NR	NR	NR	NR	0
PRP	TP	NR	NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
PMW	0.250		0	0	NR	NR	NR	0
EPA WATCH LIST	TP	NR	NR	NR	NR	NR	NR	0
US FIN ASSUR	TP	NR	NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP	NR	NR	NR	NR	NR	NR	0
COAL ASH DOE	TP	NR	NR	NR	NR	NR	NR	0
Financial Assurance	TP	NR	NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	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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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

1 6033 W NORTH FINDS 1010448277
Target 6033 W NORTH EPA ID Number
Property OAK PARK, IL 60632 N/A

FINDS:

Actual: Registry ID: 110031466287
621 ft.

Environmental Interest/Information System
ACES (Notice - Agency Compliance And Enforcement System) is the
Basis EPA Project to facilitate the permitting operations

2 SONNIE CLEANERS RCRA-SQG 1000000570
ENE 6008 NORTH AVE FINDS ILR00000570
< 1/8 CHICAGO, IL 60638

6.075 mi.
373 ft.

Relative:

RCRA-SQG:
Case form received by agency: 02/22/1985

Facility name: SONNIE CLEANERS

Facility address: 6008 NORTH AVE

CHICAGO, IL 60638

EPA ID: ILR00000570

Contact: MIN SUEK LEE

Contact address: 6008 NORTH AVE

CHICAGO, IL 60638

Contact country: US

Contact telephone: (312) 304-6167

Contact email: Not reported

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: SONNIE CLEANERS

Owner/operator address: 6008 NORTH AVE

CHICAGO, IL 60638

Owner/operator telephone: (312) 304-6167

Legal status: Private

Owner/Operator Type: Owner

Owned/Op start date: Not reported

Owned/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (tox. 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

Map ID
Direction
Distance
Elevation



Site Galahesse(s) EDR ID Number
EPA ID Number

SONNIE CLEANERS (Continued)

100059320

Used oil burner: No
Used oil processor: No
Used oil refiner: No
Used oil marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

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 BE WASTE GUNPOWDER.

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 11000593207

Environmental 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.

A3 West < 1/8 0.004 mi. 444 ft.

J&M AMOCO
8119 W NORTH AVE
OAK PARK, IL 60302
Site 1 of 3 in cluster A

RCRA-SQG 100052146
FINDS IL0004822476

Relative: Higher

RCRA-SQG:
Date form received by agency: 05/23/2007
Facility name: J&M AMOCO
Facility address: 8119 W NORTH AVE
OAK PARK, IL 60302
EPA ID: IL0004822476
Contact: JOSEPH P CHANDY

Actual: 822 ft.

Map ID
Direction
Distance
Elevation



Site Database(s) EDR ID Number
EPA ID Number

J&M AMOCO (Continued)

100052146

Contact address: 6110 W NORTH AVE
OAK PARK, IL 60302
Contact country: US
Contact telephone: (708) 386-7551
Contact email: Not reported
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: BP NORTH AMERICA
Owner/operator address: 2621 SPRING RD 400
OAK BROOK, IL 60521
Owner/operator country: US
Owner/operator telephone: (708) 800-1043
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/01/2006
Owner/Op end date: Not reported
Owner/operator name: JOSEPH CHANDY
Owner/operator address: Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/01/1999
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. Importer of hazardous waste: No
Mixed waste (hex. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Transfer, store or disposer of HW: No
Underground injection activity: No
On-site burner, exemption: No
Furnace exemption: No
Used oil burner: No
Used oil processor: No
User oil refiner: No
Used oil 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: 11/01/2006
Facility name: J&M AMOCO
Site name: MJ CORP
Classification: Small Quantity Generator

Map ID
Direction
Distance
Elevation



J&M AMOCO (Continued)

EDR ID Number
EPA ID Number

1000882346

Date form received by agency: 08/20/1993
Facility name: J&M AMOCO
Site name: AMOCO 5360
Classification: Small Quantity Generator

Hazardous Waste Summary:

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 PENSKY-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: D018
Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110007550818

Environmental Interest Information System

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 store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

A4
West
< 18
5.064 mi:
444 ft.

N J CORPORATION
6199 WEST NORTH AVENUE
OAK PARK, IL 60302

UST U000888849
UST N/A

Relative:
Higher
Actual:
623 ft.

UST:
Incident Num: 20080268
IL EPA ID: 031225073
Product: Gasoline
ICMA Date: 02/27/2008
Project Manager: Kats
Project Manager Phone: (217) 557-7046
Email: Sueve.Kats@Illinois.gov
PRP Name: Not reported
PRP Contact: Not reported
PRP Address: Not reported
PRP City, St, Zip: Not reported
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 734
Date Section 57.5(g) Letter: Not reported
Non UST Determination Letter: Not reported
20 Report Received: 05/22/2008
45 Report Received: 05/22/2008

Map ID
Direction
Distance
Elevation



M J CORPORATION (Continued)

EDR ID Number
EPA ID Number

U000888849

NFAINFR Letter: 10/14/2008
NFR Date Recorded: 10/30/2008

UST:

Facility ID: 2022830
Facility Status: ACTIVE
Facility Type: SELF-SERVICE STATION
Owner Name: M J Corporation
Owner ID: U0004581
Owner Address: 6004 Maryland Street
Owner City, St, Zip: Niles, IL 60714

Tank Number: 1
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/25/1988
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 1/11/1978
Green Tag Decal: M081111
Green Tag Issue Date: 9/27/2011
Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection Date: 9/27/2011
Self Service Permit Expire Date: 12/31/2013
Fee Due: \$0.00

Tank Number: 2
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/25/1988
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 1/11/1978
Green Tag Decal: M081111
Green Tag Issue Date: 9/27/2011
Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection Date: 9/27/2011
Self Service Permit Expire Date: 12/31/2013
Fee Due: \$0.00

Tank Number: 3
Tank Capacity: 6000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/25/1988
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 1/11/1978
Green Tag Decal: M081111
Green Tag Issue Date: 9/27/2011
Green Tag Expire Date: 12/31/2013
Self Service Permit Inspection Date: 9/27/2011
Self Service Permit Expire Date: 12/31/2013

Map ID
Direction
Distance
Elevation



Site Database(s) EDR ID Number
EPA ID Number

M J CORPORATION (Continued)

US0088648

Fee Due: \$0.00

A5 NORTH AVENUE SHELL
West < 1/8
0.103 mi.
645 ft.

LUST 0001143948
UST N/A

Site 3 of 3 in cluster A

Relative:
Higher
Actual:
623 ft.

LUST:

Incident Num: 022821
IL EPA ID: 0312255100
Product: Gasoline
IEMA Date: 10/8/1992
Project Manager: Friedel
Project Manager Phone: (217) 785-8738
Email: Mafinda.Friedel@illinois.gov
PRP Name: Clark Retail Enterprises, Inc.
PRP Contact: Michelle Salvatore
PRP Address: 3033 Butlerfield Rd., Suite 300
PRP City, St, Zip: Oak Brook, IL 60521
PRP Phone: Not reported
Site Classification: Not reported
Section 37.9(g) Letter: 731
Data Section 57.9(g) Letter: Not reported
Non LUST Determination Letter: Not reported
25 Report Received: 03/17/1995
45 Report Received: 01/24/1994
NEA/NFR Letter: Not reported
NFR Date Recorded: Not reported

UST:

Facility ID: 2010013
Facility Status: ACTIVE
Facility Type: SELF-SERVICE STATION
Owner Name: JBTT, Inc.
Owner ID: L0032415
Owner Address: Not reported
Owner City, St, Zip: Not reported

Tank Number: 1
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 5/21/1988
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 8/1/1984
Green Tag Decal: M081132
Green Tag Issue Date: 11/22/2011
Green Tag Expiry Date: 12/31/2013
Self Service Permit Inspection Date: 11/22/2011
Self Service Permit Expiry Date: 12/31/2013
Fee Due: \$0.00

Tank Number: 2
Tank Capacity: 10000

Map ID
Direction
Distance
Elevation



Site Database(s) EDR ID Number
EPA ID Number

NORTH AVENUE SHELL (Continued)

U081143948

Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 5/21/1988
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 8/1/1984
Green Tag Decal: M081132
Green Tag Issue Date: 11/22/2011
Green Tag Expiry Date: 12/31/2013
Self Service Permit Inspection Date: 11/22/2011
Self Service Permit Expiry Date: 12/31/2013
Fee Due: \$0.00

B8
West 1/8-1/4
0.181 mi.
965 ft.

8209 WEST NORTH LLC
8208 WEST NORTH AVENUE
OAK PARK, IL 60301

ENG CONTROLS S106076145
INST CONTROL N/A
SRP

Site 1 of 2 in cluster B

Relative:
Higher
Actual:
624 ft.

ENGINEERING CONTROLS:

Illinois EPA ID: 0312255120
NFR Letter: 11/04/2003
Date NFR Recorded: 11/14/2003
Type Of Site: Industrial/Commercial
Comprehensive / Focused: Focused
Remediation Applicant Title: Mr.
Remediation Applicant Name: James Bouzis
RA Company: 8208 West North, LLC
RA Address: 200 West Jackson Boulevard
RA Secondary Address: Suite 1050
RA City, St, Zip: Chicago, IL 60606
Institutional Controls: Groundwater use restriction
Engineered Barriers: Asphalt barrier
Worker Caution: True
Access: 0.829

IL INSTITUTIONAL CONTROL:

Illinois EPA ID: 0312255120
NFR Letter: 11/04/2003
Date NFR Recorded: 11/14/2003
Type Of Site: Industrial/Commercial
Comprehensive / Focused: Focused
Remediation Applicant Title: Mr.
Remediation Applicant Name: James Bouzis
RA Company: 8208 West North, LLC
RA Address: 200 West Jackson Boulevard
RA Secondary Address: Suite 1050
RA City, St, Zip: Chicago, IL 60606
Institutional Controls: Groundwater use restriction
Engineered Barriers: Asphalt barrier
Worker Caution: True
Access: 0.829

SRP:

IL EPA ID: 0312255120
US EPA ID: Not reported
Longitude: -87.78148

Map ID
 Direction
 Distance
 Elevation



PEP BOYS EXPRESS #548 (Continued)

EDR ID Number
 EPA ID Number

Date(s)

1004638521

FINDS:

Registry ID: 110005983068

Environmental Interest/Information System:

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.

08
 West
 1/8-1/4
 0.210 mi.
 1110 ft.

WESTSIDE SERVICE
 6230 WEST NORTH AVE.
 CHICAGO, IL 60635

LUSTY 6104525084
 N/A

Site 2 of 3 in cluster B

Relative:
 Higher

LUSTY:
 Incident Num: 820817
 IL EPA Id: 0316185045
 Product: Gasoline
 IEMA Date: 03/30/1992
 Project Manager: NOT ASSIGNED
 Project Manager Phone: Not reported
 Email: Not reported
 PRP Name: Westside Service
 PRP Contact: Ralph Penna
 PRP Address: 6230 West North Ave.
 PRP City, St, Zip: Chicago, IL 60639
 PRP Phone: Not reported
 Site Classification: Not reported
 Section 57.5(g) Letter: 731
 Date Section 57.5(g) Letter: Not reported
 Non LUST Determination Letter: Not reported
 20 Report Received: 04/13/1992
 45 Report Received: 05/03/1992
 NFA/NFR Letter: 8/11/2003
 NFR Date Recorded: Not reported

08
 West
 1/8-1/4
 0.210 mi.
 1110 ft.

WEST SIDE SERVICE
 6230 W NORTH AVE
 CHICAGO, IL 60635

RCRA-800 1000668718
 FINDS IL0964862819

Site 3 of 3 in cluster B

Relative:
 Higher

RCRA-800:
 Date form received by agency: 04/16/1982
 Facility name: WEST SIDE SVC
 Facility address: 6230 W NORTH AVE
 CHICAGO, IL 60635
 EPA ID: IL0964862839
 Contact: RALPH PENNA
 Contact address: 6230 W NORTH AVE
 CHICAGO, IL 60635

Actual:
 824 ft.

Map ID
 Direction
 Distance
 Elevation



WEST SIDE SERVICE (Continued)

EDR ID Number
 EPA ID Number

Date(s)

1000668718

Contact country: US
 Contact telephone: (312) 889-1914
 Contact email: Not reported
 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: PENA RALPH
 Owner/operator address: 6230 W NORTH AVE
 CHICAGO, IL 60635
 Owner/operator country: Not reported
 Owner/operator telephone: (312) 889-1914
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Hazardous Waste Summary:

U.S. Importer of hazardous waste: No
 Mixed waste (toxic 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
 Used oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Hazardous Waste Summary:

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

FINDS:

Registry ID: 110005983068

Environmental Interest/Information System

Map ID
Direction
Distance
Elevation



Site

Databases(s)

EOR ID Number
EPA ID Number

WEST SIDE SERVICE (Continued)

100588716

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.

C16
West
1/8-1/4
0.231 mi.
1222 ft.

WEST SIDE SERVICE
4230 W N AVE
CHICAGO, IL 60635
Site 1 of 2 in cluster C

UST U001143303
N/A

Relative:
Higher

UST:

Facility ID: 2007291
Facility Status: CLOSED
Facility Type: UST/VE
Owner Name: West Side Service
Owner ID: U0005731
Owner Address: 4230 West North Ave
Owner City, St, Zip: Chicago, IL 60635

Tank Number: 1
Tank Capacity: 4000
Tank Substance: Gasoline
Last Used Date: 12/1/1991
OSFM First Notify Date: 4/18/1988
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 2
Tank Capacity: 2000
Tank Substance: Gasoline
Last Used Date: 12/1/1991
OSFM First Notify Date: 4/18/1988
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Map ID
Direction
Distance
Elevation



Site

Databases(s)

EOR ID Number
EPA ID Number

WEST SIDE SERVICE (Continued)

U001143303

Tank Number: 3
Tank Capacity: 2000
Tank Substance: Gasoline
Last Used Date: 12/1/1991
OSFM First Notify Date: 4/18/1988
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 4
Tank Capacity: 300
Tank Substance: Used Oil
Last Used Date: 12/1/1991
OSFM First Notify Date: 4/18/1988
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

Tank Number: 5
Tank Capacity: 1000
Tank Substance: Diesel Fuel
Last Used Date: 12/1/1979
OSFM First Notify Date: 12/11/1988
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported
Fee Due: Not reported

C15
West
1/8-1/4
0.238 mi.
1282 ft.

ILLINOIS BELL TELEPHONE
HARVEY & NORTH AVE.
OAK PARK, IL 60382
Site 2 of 2 in cluster C

UST S103588883
N/A

Relative:
Higher

UST:

Incident Num: 901036
IL EPA Id: D312255055
Product: Non Petrol
IEMA Date: 04/19/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

ILLINOIS BELL TELEPHONE (Continued)

Project Manager: Irwin
Project Manager Phone: Not reported
Email: Not reported
PRP Name: Illinois Bell Telephone
PRP Contact: Thomas Scheer
PRP Address: 800 North Vile
PRP City, St, Zip: Villa Park, IL 60181
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: 1985-08-15
20 Report Received: 02/20/1982
45 Report Received: 02/20/1982
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported

Database(s)
EPA ID Number

6103669805

12
West
1/4-1/2
0.302 mi.
1596 ft.

NORTH & MOBILE LLC
1609 NORTH MOBILE
CHICAGO, IL 60639

LUST S104321511
N/A

Relative:
Higher
Actual:
639 ft.

LUST:
Incident Num: 070847
IL EPA Id: 0318105204
Product: Other Petro
ICMA Date: 06/14/1997
Project Manager: Harkow
Project Manager Phone: (773) 524-7660
Email: Robert.Harkow@illinois.gov
PRP Name: North & Mobile LLC
PRP Contact: Hugh Harkow
PRP Address: 11506 Nicholas St
PRP City, St, Zip: Omaha, NE 68134
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: 08/09/1997
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: Not reported
NFR Date Recorded: Not reported

13
South
1/4-1/2
0.332 mi.
1761 ft.

NORTH WESTERN GAS LIGHT AND COKE CO
1821 SOUTH TAYLOR AVENUE
OAK PARK, IL 60302

EDR MSP 1608407421
N/A

Relative:
Higher
Actual:
921 ft.

Manufactured Gas Plants:
Alternate Name: BARRIE PARK, Bounded by 1001 S Leonard Ave

Map ID
Direction
Distance
Elevation

MAP FINDINGS

14
East
1/4-1/2
0.346 mi.
1828 ft.

ACE AUTO CARE EXPRESS
5753 WEST NORTH AVENUE
CHICAGO, IL 60639

Database(s)
EPA ID Number

LUST S105620843
N/A

Relative:
Lower
Actual:
888 ft.

LUST:
Incident Num: 20021503
IL EPA Id: 0318105273
Product: Gasoline, Used Oil
ICMA Date: 11/01/2002
Project Manager: Melcom
Project Manager Phone: (773) 524-8140
Email: Jmrea.Melcom@illinois.gov
PRP Name: Ace Auto Care Express
PRP Contact: Sam Dierdey@upnet
PRP Address: 5753 West North Ave.
PRP City, St, Zip: Chicago, IL 60639
PRP Phone: 7736224900
Site Classification: High
Section 57.5(g) Letter: P.A.
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 11/18/2002
45 Report Received: 05/09/2003
NFA/NFR Letter: 03/02/2008
NFR Date Recorded: 08/21/2006

015
West
1/4-1/2
0.363 mi.
1915 ft.

NORTH RIDGE CLEANERS
6323 WEST NORTH AVENUE
OAK PARK, IL 60302

INST CONTROL SRP S105541275
DRYCLEANERS N/A

Relative:
Higher
Actual:
841 ft.

Site 1 of 2 in cluster D
IL INSTITUTIONAL CONTROL:
Illinois EPA Id: 0312255128
NFR Letter: 12/8/2005
Date NFR Recorded: 02/07/2008
Type Of Site: Industrial/Commercial
Comprehensive / Focused: Focused
Remediation Applicant Name: Ms.
Remediation Applicant Title: Susan Soon Chun
RA Company: JSRC, Inc.
RA Address: 6323 West North Avenue
RA Secondary Address: Not reported
RA City, St, Zip: Oak Park, IL 60302
Institutional Controls: Groundwater use restriction
Engineered Barriers: Not reported
Worker Caution: False
Acres: 0.100

SRP:

IL EPA Id: 0312255128
US EPA Id: ILR000008177
Longitude: -87.78448
Latitude: 41.60681
Contact Name: Susan Soon Chun
Contact Address: 6323 West North Avenue
Contact Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH RIDGE CLEANERS (Continued)

S10541275

Contact City, St, Zip: Oak Park, IL 60302-
Contact Phone: (708) 383-1300
Date Entered: 12/27/2004
Point Of Contact: Yong H. Yu
Consultant Company: Hydromyhnics Consultants, Inc.
Consultant Address: 5403 Palton Drive
Consultant Address2: #215
Consultant City, St, Zip: Lisle, IL 60532-
Consultant Phone: (630) 724-0098
Proj Mgr Assigned: Hal
Sec. 4 Letter Date: Not reported
NFR Recorded: 02/07/2006
Active: False
Total Acres: 0.100
No Further Remediation Letter Dt: 12/28/2005
Remediation Applicant Co: JSRC, Inc.
Remediation Applicant Title: President
Remediation Applicant Name: Ms. Susan Soon Chuan
Remediation Applicant Company: JSRC, Inc.
Remediation Applicant Address: 8323 West North Avenue
Remediation Applicant Address 2: Not reported
Remediation Applicant City, St, Zip: Oak Park, IL 60302-
Illinois EPA: 0312255126
Site Name: Northridge Cleaners
NFR Letter: 2006-12-26
NFR Letter Date Recorded: 2006-02-07
Site Type: Industrial/Commercial
Comprehensive/Focused: Focused
Institutional Controls: Groundwater use restriction
Barrier: Not reported
Worker Caution: False
Acres: 0.100

DRYCLEANERS:

Facility ID: 3168-8993-01
DC No: DC-00867
Facility Contact: SUSAN S CHUAN
License Expires: 12/31/2012

14
SSW
1/4-1/2
0.313 ml
1915 ft

BARRIE PARK
1001 SOUTH LONBARD AVENUE
OAK PARK, IL 60302

ENG CONTROLS
INST CONTROL
SRP
S105424175
N/A

Relative:
Higher

ENGINEERING CONTROLS:

Illinois Epa Id: 0312255140
NFR Letter: 09/09/2005
Date NFR Recorded: 10/17/2005
Type Of Site: Residential
Comprehensive / Focused: Comprehensive
Remediation Applicant Title: Mr.
Remediation Applicant Name: Allan Fernandes
RA Company: ComEd, an Exelon Company
RA Address: 3 Lincoln Center
RA Secondary Address: Third Floor

Actual:
621 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARRIE PARK (Continued)

S105426175

RA City, St, Zip: Oakbrook Terrace, IL 60181-
Institutional Controls: Groundwater use restriction
Engineered Barrier: Geosynthetic/clay liner
Worker Caution: True
Acres: 7.166

INSTITUTIONAL CONTROLS:

Illinois EPA Id: 0312255140
NFR Letter: 09/09/2005
Date NFR Recorded: 10/17/2005
Type Of Site: Residential
Comprehensive / Focused: Comprehensive
Remediation Applicant Title: Mr.
Remediation Applicant Name: Allan Fernandes
RA Company: ComEd, an Exelon Company
RA Address: 3 Lincoln Center
RA Secondary Address: Third Floor
RA City, St, Zip: Oakbrook Terrace, IL 60181-
Institutional Controls: Groundwater use restriction
Engineered Barrier: Geosynthetic/clay liner
Worker Caution: True
Acres: 7.166

SRP:

IL EPA Id: 0312255140
US EPA Id: ILR000135095
Longitude: -87.77679
Latitude: 41.88905
Contact Name: Diane Richardson
Contact Address: Three Lincoln Center
Contact Address2: Third Floor
Contact City, St, Zip: Oakbrook Terrace, IL 60181-4260
Contact Phone: (312) 394-4438
Date Entered: 10/07/1998
Point Of Contact: David R. Fisher
Consultant Company: GSI Consultants, Inc.
Consultant Address: 2232 Walsh Industrial Court
Consultant Address2: Not reported
Consultant City, St, Zip: St. Louis, MO 63148-4222
Consultant Phone: (314) 560-0994
Proj Mgr Assigned: Hal
Sec. 4 Letter Date: Not reported
NFR Recorded: 10/17/2005
Active: False
Total Acres: 7.165
No Further Remediation Letter Dt: 09/09/2005
Remediation Applicant Co: Commonwealth Edison Company
Remediation Applicant Title: Mr.
Remediation Applicant Name: Mr. Allan Fernandes
Remediation Applicant Company: ComEd, an Exelon Company
Remediation Applicant Address: 3 Lincoln Center
Remediation Applicant Address 2: Third Floor
Remediation Applicant City, St, Zip: Oakbrook Terrace, IL 60181-
Illinois EPA: 0312255140
Site Name: Barrie Park
NFR Letter: 2005-09-09

Map ID
Direction
Distance
Elevation



BARRIE PARK (Continued)

NFR Letter Date Recorded: 2005-10-17
Site Type: Residential
Comprehensive/Focused: Comprehensive
Institutional Controls: Groundwater use restriction
Barrier: Geosynthetic/bedrock liner
Worker Caution: True
Access: 7.188

Database(s)
EDR ID Number
EPA ID Number

5105424175

E17
NE
114-172
8,389 msl.
2853 ft.

ARMSTRONG BLUM MFG CO
5800 W BLOOMINGTON AVE
CHICAGO, IL 60639

RCRA NonGen / NLR
FINDS
SNP
1600290435
KLD005146697

Site 1 of 2 in cluster E

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 01/14/1997

Facility name: ARMSTRONG BLUM MFG CO
Facility address: 5800 W BLOOMINGTON AVE
CHICAGO, IL 60639

EPA ID: ILD005146697
Mailing address: 5800 W BLOOMINGDALE AVE
CHICAGO, IL 60639

Contact: Not reported
Contact address: Not reported

Contact country: Not reported

Contact telephone: Not reported

Contact email: Not reported

EPA Region: US

Land type: Facility is not located on Indian land. Additional information is not known.

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99906

Owner/operator country: Not reported

Owner/operator telephone: (312) 555-1212

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Dwner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99906

Owner/operator country: Not reported

Owner/operator telephone: (312) 555-1212

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Map ID
Direction
Distance
Elevation



ARMSTRONG BLUM MFG CO (Continued)

Database(s)
EDR ID Number
EPA ID Number

1900290435

Mixed waste (haz. and nonhaz.): 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
Used 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: 02/18/1992
Facility name: ARMSTRONG BLUM MFG CO
Classification: Large Quantity Generator

Hazardous Waste Summary:

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 F006, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 12/31/1996
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110001812833

Environmental Interest/Information System:

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

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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

ARMSTRONG BLUM MFG CO (Continued)

1400394833

BRP:
IL EPA ID: 0316005025
US EPA ID: IL0005146007
Longitude: -87.76968
Latitude: 41.91345
Contact Name: Walter Keiser
Contact Address: 819 South Wabash Avenue
Contact Address2: Not reported
Contact City, St, Zip: Chicago, IL 60605-403
Contact Phone: (312) 468-9589
Date Enrolled: 02/17/2003
Point Of Contact: Susan L. Stoka
Consultant Company: Property Solutions, Inc.
Consultant Address: 11 East Adams Street
Consultant Address2: Suite 1402
Consultant City, St, Zip: Chicago, IL 60603
Consultant Phone: (312) 938-4500
Proj Mgr Assigned: Hecke
Sec. 4 Letter Date: Not reported
NFR Recorded: 07/12/2001
Active: False
Total Acres: 0.299
No Further Remediation Letter Dt: 05/13/2001
Remediation Applicant Co: Bloomingdale Keiser Building, L.L.C.
Remediation Applicant Title: Mr.
Remediation Applicant Name: Not reported
Remediation Applicant Company: Not reported
Remediation Applicant Address: Not reported
Remediation Applicant Address 2: Not reported
Remediation Applicant City, St, Zip: Not reported
Illinois EPA: Not reported
Site Name: Not reported
NFR Letter: Not reported
NFR Letter Date Recorded: Not reported
Site Type: Not reported
Comprehensive/Focused: Not reported
Institutional Controls: Not reported
Barrier: Not reported
Worker Caution: Not reported
Access: Not reported

D18 VALETARIA 1 HOUR CLEANERS
West 8407 WEST NORTH AVENUE
14-42 OAK PARK, IL 60302
0.288 mi.
2100 ft.

ENG CONTROL 6158448782
WST CONTROL N/A
SRP
DRYCLEANERS

Relative: ENGINEERING CONTROLS:
30gbar Illinois EPA ID: 0312255080
Actual: NFR Letter: 06/15/2004
641 ft. Date NFR Recorded: 06/30/2004
Type Of Site: Residential
Comprehensive/Focused: Focused
Remediation Applicant Title: Mr.
Remediation Applicant Name: Myung Gyun Kim
RA Company: Valetaria Cleaners

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

VALETARIA 1 HOUR CLEANERS (Continued)

6108490788

RA Address: 8407 West North Avenue
RA Secondary Address: Not reported
RA City, St, Zip: Oak Park, IL 60302
Institutional Controls: Groundwater use restriction
Engineered Barriers: Building foundation
Worker Caution: True
Access: 0.142

IL INSTITUTIONAL CONTROL:
Illinois EPA ID: 0312255080
NFR Letter: 06/15/2004
Date NFR Recorded: 06/30/2004
Type Of Site: Residential
Comprehensive/Focused: Focused
Remediation Applicant Title: Mr.
Remediation Applicant Name: Myung Gyun Kim
RA Company: Valetaria Cleaners
RA Address: 8407 West North Avenue
RA Secondary Address: Not reported
RA City, St, Zip: Oak Park, IL 60302
Institutional Controls: Groundwater use restriction
Engineered Barriers: Building foundation
Worker Caution: True
Access: 0.142

SRP:
IL EPA ID: 0312255080
US EPA ID: IL0984833764
Longitude: -87.79525
Latitude: 41.80880
Contact Name: Myung Kim
Contact Address: 8407 West North Avenue
Contact Address2: Not reported
Contact City, St, Zip: Oak Park, IL 60302
Contact Phone: (708) 386-3343
Date Enrolled: 02/24/2000
Point Of Contact: Jin-sook Baik
Consultant Company: Atwell-Hicks, Inc.
Consultant Address: 940 East Dixon Road
Consultant Address2: Not reported
Consultant City, St, Zip: Naperville, IL 60563
Consultant Phone: (800) 577-0808
Proj Mgr Assigned: Dunn
Sec. 4 Letter Date: Not reported
NFR Recorded: 06/30/2004
Active: False
Total Acres: 0.142
No Further Remediation Letter Dt: 06/15/2004
Remediation Applicant Co: Valetaria Cleaners
Remediation Applicant Title: Mr.
Remediation Applicant Name: Mr. Myung Gyun Kim
Remediation Applicant Company: Valetaria Cleaners
Remediation Applicant Address: 8407 West North Avenue
Remediation Applicant Address 2: Not reported
Remediation Applicant City, St, Zip: Oak Park, IL 60302
Illinois EPA: 0312255080

Map ID
 Direction
 Distance
 Elevation



VALETARIA 1 HOUR CLEANERS (Continued)

Site Name: Valetaria 1-Hour Cleaners
 NFR Letter: 2004-06-15
 NFR Letter Date Recorded: 2004-06-30
 Site Type: Residential
 Comprehensive/Focused: Focused
 Institutional Controls: Groundwater use restriction
 Barrier: Building foundation
 Worker Caution: True
 Access: 0.142

DRYCLEANERS:

Facility Id: 2896-8077-01
 DC No: DC-00823
 Facility Contact: MYUNG B KIM
 License Expires: 12/31/2012

Database(s)
 EDR ID Number
 EPA ID Number

5106498705

19
 WNW
 1/4-1/2
 0.408 mi.
 2155 ft.

BETHANY LUTHERAN CHURCH
 1751 NORTH NARRAGANSETT
 CHICAGO, IL 60639

LUST 5164526859
 N/A

Relative:
 Higher

LUST:

Incident Num: 881904
 IL EPA Id: 0310190221
 Product: Fuel Oil
 IEMA Date: 07/13/1998
 Project Manager: NOT ASSIGNED
 Project Manager Phone: Not reported
 Email: Not reported
 PRP Name: Bethany Lutheran Church
 PRP Contact: Matthew Tolosa
 PRP Address: 1701 North Narragansett
 PRP City, St, Zip: Chicago, IL 60639
 PRP Phone: 3127488310
 Site Classification: Not reported
 Section 57.5(g) Letter: 732
 Data Section 57.5(g) Letter: Not reported
 Non LUST Determination Letter: Not reported
 20 Report Received: 12/02/1998
 45 Report Received: Not reported
 NFA/NFR Letter: Not reported
 NFR Date Recorded: Not reported

20
 NNE
 1/4-1/2
 0.408 mi.
 2154 ft.

IMAGE PACKAGING
 1800 AUSTIN
 CHICAGO, IL 60639

FINDS 1005636887
 LUST N/A
 A/RB
 US A/RB

Relative:
 Higher

FINDS:

Registry ID: 110010305818
 Environmental Intersect/Information System

Map ID
 Direction
 Distance
 Elevation



IMAGE PACKAGING (Continued)

AFS (Automatic 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.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

LUST:

Incident Num: 900708
 IL EPA Id: 0316005763
 Product: Gasoline
 IEMA Date: 03/18/1990
 Project Manager: Friedel
 Project Manager Phone: (217) 785-6736
 Email: Melinda.Friedel@dnr.state.il.gov
 PRP Name: Zetech Electronics, LLC
 PRP Contact: Lawrence Benjamin
 PRP Address: 2 North LaSalle, Suite 2300
 PRP City, St, Zip: Chicago, IL 60602
 PRP Phone: Not reported
 Site Classification: Not reported
 Section 57.5(g) Letter: 731
 Data Section 57.5(g) Letter: Not reported
 Non LUST Determination Letter: Not reported
 20 Report Received: Not reported
 45 Report Received: Not reported
 NFA/NFR Letter: 08/30/2005
 NFR Date Recorded: 11/09/2005

Incident Num: 901147
 IL EPA Id: 0316005763
 Product: Fuel Oil
 IEMA Date: 04/27/1990
 Project Manager: Friedel
 Project Manager Phone: (217) 785-6736
 Email: Melinda.Friedel@dnr.state.il.gov
 PRP Name: Zetech Electronics, LLC
 PRP Contact: Lawrence Benjamin
 PRP Address: 2 North LaSalle, Suite 2300
 PRP City, St, Zip: Chicago, IL 60602
 PRP Phone: Not reported
 Site Classification: Not reported

Database(s)
 EDR ID Number
 EPA ID Number

1005636887

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

IMAGE PACKAGING (Continued)

100563887

Section 57.5(g) Letter: 731
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: 10/07/2008
NFR Date Recorded: 11/06/2008

II. AIRS:

Facility ID: 16744
ID Number: 031600GEE
Year: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Title: Not reported
Contact Extension: Not reported
Contact Email: Not reported
Contact Fax: Not reported
Census Operation Date: Not reported
SIC Code: 2750
Address Type Code: LOC

AIRS (AFS):

Air's Minor Details

EPA plant ID: 110010305918
Plant name: IMAGE PACKAGING
Plant address: 1800 AUSTIN
CHICAGO, IL 60839
County: COOK
Region code: 05
Dunn & Bradstreet #: Not reported
Air quality control region: 067
SIC code: 2750
SIC code desc: COMMERCIAL PRINTING, NEC (1987)
North Am. industrial class: 373117
NAIC code description: Commercial Flexographic Printing
Default compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Own facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT
Current HPV: Not reported

Compliance and Enforcement Major Issues:

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Historical Compliance Minor Sources:

State compliance status: UNKNOWN COMPLIANCE STATUS
Hist compliance date: 0003
Air prog code hist file: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

IMAGE PACKAGING (Continued)

100563887

State compliance status: UNKNOWN COMPLIANCE STATUS
Hist compliance date: 1001
Air prog code hist file: 0
State compliance status: UNKNOWN COMPLIANCE STATUS
Hist compliance date: 1004
Air prog code hist file: 0
State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1102
Air prog code hist file: 0
State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1104
Air prog code hist file: 0
State compliance status: UNKNOWN COMPLIANCE STATUS
Hist compliance date: 0301
Air prog code hist file: 0
State compliance status: UNKNOWN COMPLIANCE STATUS
Hist compliance date: 0602
Air prog code hist file: 0
State compliance status: UNKNOWN COMPLIANCE STATUS
Hist compliance date: 0604
Air prog code hist file: 0
State compliance status: UNKNOWN COMPLIANCE STATUS
Hist compliance date: 1002
Air prog code hist file: 0
State compliance status: UNKNOWN COMPLIANCE STATUS
Hist compliance date: 1003
Air prog code hist file: 0
State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1101
Air prog code hist file: 0
State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1103
Air prog code hist file: 0

Compliance & Violation Data by Minor Sources:

Air program code: SIP SOURCE
Plant air program pollutant: CARBON MONOXIDE
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Def. attainment/non attainment: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

Air program code: SIP SOURCE
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Map ID
Direction
Distance
Elevation



Site

Database(s)

EDR ID Number
EPA ID Number

IMAGE PACKAGING (Continued)

1005432897

Def. attainment/non attainment: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported
Air program code: SIP SOURCE
Plant air program pollutant: Not reported
Default pollutant classification: Not reported
Def. pol. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Def. attainment/non attainment: Not reported
Repeat violator date: Not reported
Turnover compliance: Not reported
Air program code: SIP SOURCE
Plant air program pollutant: VOLATILE ORGANIC COMPOUNDS
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. pol. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Def. attainment/non attainment: Not reported
Repeat violator date: Not reported
Turnover compliance: Not reported

E21
NE
1/4-1/2
0.418 mi.
2208 ft.

ALENTE L P
5750 W BLOOMINGDALE AVE
CHICAGO, IL 60639
Site 2 of 2 in cluster E

RCRA NonGen / NLR
FINDS
LUST
1000118353
RD361586223

Relative:
Laws:
Actual:
020 ft.

RCRA NonGen / NLR
Date form received by agency: 04/01/2006
Facility name: ALENTE L P
Facility address: 5750 W BLOOMINGDALE AVE
CHICAGO, IL 60639
EPA ID: RD361586223
Contact: ENV COORDINATOR
Contact address: Not reported
Contact country: Not reported
Contact telephone: (773) 237-3839
Contact email: Not reported
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: ALENTE L P
Owner/operator address: Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported
Owner/operator name: ALENTE L P
Owner/operator address: Not reported
Owner/operator country: Not reported

Map ID
Direction
Distance
Elevation



Site

Database(s)

EDR ID Number
EPA ID Number

ALENTE L P (Continued)

1000316383

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported
Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported
Owner/operator name: ALENTE L P
Owner/operator address: 5750 W BLOOMINGDALE AVE
CHICAGO, IL 60639
Owner/operator country: Not reported
Owner/operator telephone: (312) 237-3839
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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
Used 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: 02/25/1997
Facility name: ALENTE L P
Classification: Not a generator, verified
Date form received by agency: 03/01/1992
Facility name: ALENTE L P
Site name: ALENTE
Classification: Large Quantity Generator
Date form received by agency: 11/27/1989
Facility name: ALENTE L P

Map ID
Direction
Distance
Elevation



ALLENITE L.P. (Continued)

Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: 0001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTED WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-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: F803

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F003, 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.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 9/13/1997
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 116002125642

Environmental Information System

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

US EPA TRIS (Toxic Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

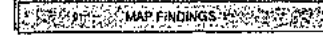
EDR ID Number
EPA ID Number

1000316383

Database(s)

Site

Map ID
Direction
Distance
Elevation



ALLENITE L.P. (Continued)

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.

HAZARDOUS WASTE BIENNIAL REPORTER

LUST:

Incident Num: 040586
IL EPA ID: 0316195064
Product: Other Petro
IEMA Date: 03/22/1994
Project Manager: Weber
Project Manager Phone: (217) 524-4847
Email: Melissa.Weber@Illinois.gov
PRP Name: Allenite LP c/o Aurora Electronics
PRP Contact: John Grazer
PRP Address: 2630 Main St
PRP City, St, Zip: Irvine, CA 92714-7241
PRP Phone: Not reported
Site Classification: NFA
Section 57.5(g) Letter: 732
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 04/20/1994
45 Report Received: 05/05/1994
NFA/NFR Letter: 08/03/1998
NFR Data Recorded: Not reported

22
East
14-12
6.436 mi.
2303 ft.

Relative:
Lower
Actual:
618 ft.

NORTH SHORE HOLDINGS, LTD.
5707 WEST NORTH AVENUE
CHICAGO, IL 60639

LUST:

Incident Num: 20003003
IL EPA ID: 0316195326
Product: Other Petro
IEMA Date: 01/03/2006
Project Manager: Hale
Project Manager Phone: (217) 782-1803
Email: Sam.Hale@Illinois.gov
PRP Name: Not reported
PRP Contact: Not reported
PRP Address: Not reported
PRP City, St, Zip: Not reported
PRP Phone: Not reported
Site Classification: P.A.
Section 57.5(g) Letter: P.A.
Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 01/18/2006
45 Report Received: 03/03/2006
NFA/NFR Letter: 08/18/2005
NFR Data Recorded: 08/05/2005

Database(s)

Site

EDR ID Number
EPA ID Number

1000316363

LUST 5107643402
N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

23
ESE
1/4-1/2
0.498 mi.
2473 ft.

1200 NORTH AUSTIN BLVD.
OAK PARK, IL

LUST
SPILLS
S184528032
N/A

Relative:
Lower
Actual:
828 ft.

LUST:
Incident Num: 881154
IL EPA Id: 0312263032
Product: Gasoline
IEMA Date: 08/24/1988
Project Manager: Chappel
Project Manager Phone: (217) 785-3913
Email: Harry.A.Chappel@illinois.gov
PRP Name: Village of Oak Park
PRP Contact: Jim Budrick
PRP Address: 1 Village Hall Plaza
PRP City, St, Zip: Oak Park, IL 60302
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731
Data Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
NFA/NFR Letter: 01/22/2008
NFR Date Recorded: Not reported

SPILLS:
Incident ID: N1881354
Incident Date: Not reported
Date Received: 08/24/1988
Facility Address: 1200 NORTH AUSTIN BLVD.
Facility City: OAK PARK
PRP Name: VILLAGE OF OAK PARK
AC: Not reported
Source Table: dbc_OCIH_INDCIDENTHS

24
West
1/4-1/2
0.674 mi.
2903 ft.

NORTH ELM VENTURE
6445 NORTH AVE.
OAK PARK, IL 60302

LUST
S104782813
N/A

Relative:
Higher
Actual:
841 ft.

LUST:
Incident Num: 20001880
IL EPA Id: 0312255162
Product: Other Petro
IEMA Date: 09/09/2000
Project Manager: Schwartzkopf
Project Manager Phone: (217) 637-8263
Email: Lisa.Schwartzkopf@illinois.gov
PRP Name: North Elm Venture
PRP Contact: Arthur Lipschultz
PRP Address: 6445 North Ave.
PRP City, St, Zip: Oak Park, IL 60302
PRP Phone: 708.848.7484
Site Classification: Not reported
Section 57.5(g) Letter: 732

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NORTH ELM VENTURE (Continued)

6104782813

Data Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 01/30/2001
45 Report Received: 04/03/2001
NFA/NFR Letter: 04/03/2002
NFR Date Recorded: 08/23/2002

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL Site List

NPL: National Priority List

National Priority List (Superfund): The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/01/2012
 Date Data Arrived at EDR: 10/11/2012
 Date Made Active in Reports: 12/20/2012
 Number of Days to Update: 70
 Source: EPA
 Telephone: N/A
 Last EDR Contact: 01/04/2013
 Next Scheduled EDR Contact: 04/22/2013
 Data Release Frequency: Quarterly

NPL Site Boundaries

Source:

EPA's Environmental Photographic Interpretation Center (EPIC)
 Telephone: 202-564-7333

EPA Region 1 Telephone: 617-616-1143	EPA Region 6 Telephone: 214-655-6858
EPA Region 3 Telephone: 215-814-5419	EPA Region 7 Telephone: 913-651-7247
EPA Region 4 Telephone: 484-582-8033	EPA Region 8 Telephone: 303-312-6714
EPA Region 5 Telephone: 312-855-6885	EPA Region 9 Telephone: 415-947-4248
EPA Region 10 Telephone: 208-553-8665	

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/01/2012
 Date Data Arrived at EDR: 10/11/2012
 Date Made Active in Reports: 12/20/2012
 Number of Days to Update: 70
 Source: EPA
 Telephone: N/A
 Last EDR Contact: 01/04/2013
 Next Scheduled EDR Contact: 04/22/2013
 Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens: Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
 Date Data Arrived at EDR: 02/02/1994
 Date Made Active in Reports: 03/30/1994
 Number of Days to Update: 58
 Source: EPA
 Telephone: 202-564-4287
 Last EDR Contact: 08/15/2011
 Next Scheduled EDR Contact: 11/28/2011
 Data Release Frequency: No Update Planned

City	EDR ID	Site Name	Site Address	Zip	Telephone
CHICAGO	34427686	4429 WEST DIVISION	4429 WEST DIVISION	60641	CHRS
CHICAGO	33963495	490 NORTH ELSIE	490 NORTH ELSIE	60676	CHRS
CHICAGO	1848312438	4074A CROSBY & GRAND PLAZA SW	4074A CROSBY & GRAND PLAZA SW	60609	MOHA-CHRS
CHICAGO	310070087	5111 S. DA	5111 S. DA	60619	3. NPL LIST
COOK COUNTY	3011577089	AP 214 2ND YARD WEST OF WYNN HALL	AP 214 2ND YARD WEST OF WYNN HALL	60608	CHRS
COOK COUNTY	2811897264	220 WEST 73RD ST	220 WEST 73RD ST	60608	CHRS
COOK COUNTY	3411014051	654 WEST ADAMS BLVD	654 WEST ADAMS BLVD	60606	CHRS
COOK COUNTY	3011878504	FOOD PROCESSING PLANT 845 WEST 3RD	FOOD PROCESSING PLANT 845 WEST 3RD	60608	CHRS
COOK COUNTY	3011878688	301 WEST LAKE ST	301 WEST LAKE ST	60608	CHRS
COOK COUNTY	3011878439	NORTH OF 47TH STREET CHAMBERS BLD	NORTH OF 47TH STREET CHAMBERS BLD	60608	CHRS
COOK COUNTY	3111878719	DODDEN BLD WEST END CHICAGO, ILL	DODDEN BLD WEST END CHICAGO, ILL	60608	CHRS
COOK COUNTY	3011880211	PROVIDER BLD WEST END WEST LAKE B	PROVIDER BLD WEST END WEST LAKE B	60608	CHRS
ILLINOIS PARK	3000880513	1400 WEST OVERSEAS ST	1400 WEST OVERSEAS ST	60608	CHRS
ONE PARK	1300017262	3611 S. WYCKE STATION	3611 S. WYCKE STATION	60608	LIST LIST
ONE PARK	1801211204	WEST MEDICAL HOSPITAL MEDICAL CTN	WEST MEDICAL HOSPITAL MEDICAL CTN	60608	CHRS
ONE PARK	1804013225	WEST MEDICAL HOSPITAL	WEST MEDICAL HOSPITAL	60608	CHRS
ONE PARK	1021871221	WEST MEDICAL HOSPITAL	WEST MEDICAL HOSPITAL	60608	CHRS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425 (e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/01/2012
 Date Data Arrived at EDR: 10/11/2012
 Date Made Active in Reports: 12/20/2012
 Number of Days to Update: 70

Source: EPA
 Telephone: N/A
 Last EDR Contact: 01/04/2013
 Next Scheduled EDR Contact: 04/22/2013
 Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 11/02/2012
 Date Data Arrived at EDR: 11/20/2012
 Date Made Active in Reports: 01/07/2013
 Number of Days to Update: 40

Source: EPA
 Telephone: 703-412-0810
 Last EDR Contact: 01/04/2013
 Next Scheduled EDR Contact: 03/11/2013
 Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information Listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/21/2012
 Date Data Arrived at EDR: 08/09/2012
 Date Made Active in Reports: 12/20/2012
 Number of Days to Update: 72

Source: Environmental Protection Agency
 Telephone: 703-603-8704
 Last EDR Contact: 01/11/2013
 Next Scheduled EDR Contact: 04/22/2013
 Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 11/02/2012
 Date Data Arrived at EDR: 11/20/2012
 Date Made Active in Reports: 01/07/2013
 Number of Days to Update: 40

Source: EPA
 Telephone: 703-412-0810
 Last EDR Contact: 01/04/2013
 Next Scheduled EDR Contact: 03/11/2013
 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/10/2011
 Date Data Arrived at EDR: 08/31/2011
 Date Made Active in Reports: 01/10/2012
 Number of Days to Update: 132

Source: EPA
 Telephone: 800-424-6348
 Last EDR Contact: 11/12/2012
 Next Scheduled EDR Contact: 02/25/2013
 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDs treat, store, or dispose of the waste.

Date of Government Version: 09/11/2012
 Date Data Arrived at EDR: 10/04/2012
 Date Made Active in Reports: 12/04/2012
 Number of Days to Update: 61

Source: Environmental Protection Agency
 Telephone: 312-886-6168
 Last EDR Contact: 01/03/2013
 Next Scheduled EDR Contact: 04/15/2013
 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/11/2012
 Date Data Arrived at EDR: 10/04/2012
 Date Made Active in Reports: 12/04/2012
 Number of Days to Update: 61

Source: Environmental Protection Agency
 Telephone: 312-886-6168
 Last EDR Contact: 01/03/2013
 Next Scheduled EDR Contact: 04/15/2013
 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/11/2012
 Date Data Arrived at EDR: 10/04/2012
 Date Made Active in Reports: 12/04/2012
 Number of Days to Update: 61

Source: Environmental Protection Agency
 Telephone: 312-886-6168
 Last EDR Contact: 01/03/2013
 Next Scheduled EDR Contact: 04/15/2013
 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/11/2012
 Date Data Arrived at EDR: 10/04/2012
 Date Made Active in Reports: 12/04/2012
 Number of Days to Update: 61

Source: Environmental Protection Agency
 Telephone: 312-886-6168
 Last EDR Contact: 01/03/2013
 Next Scheduled EDR Contact: 04/15/2013
 Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or affect human health.

Date of Government Version: 07/18/2012
 Date Data Arrived at EDR: 07/24/2012
 Date Made Active in Reports: 11/05/2012
 Number of Days to Update: 104

Source: Environmental Protection Agency
 Telephone: 703-603-0895
 Last EDR Contact: 12/10/2012
 Next Scheduled EDR Contact: 03/26/2013
 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls 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.

Date of Government Version: 07/16/2012
 Date Data Arrived at EDR: 07/24/2012
 Date Made Active in Reports: 11/05/2012
 Number of Days to Update: 104

Source: Environmental Protection Agency
 Telephone: 703-603-0895
 Last EDR Contact: 12/10/2012
 Next Scheduled EDR Contact: 03/26/2013
 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/05/2005
 Date Data Arrived at EDR: 12/11/2008
 Date Made Active in Reports: 01/11/2007
 Number of Days to Update: 31

Source: Department of the Navy
 Telephone: 843-420-7328
 Last EDR Contact: 11/15/2012
 Next Scheduled EDR Contact: 03/04/2013
 Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 04/02/2012
 Date Data Arrived at EDR: 04/03/2012
 Date Made Active in Reports: 06/14/2012
 Number of Days to Update: 72

Source: National Response Center, United States Coast Guard
 Telephone: 202-297-2180
 Last EDR Contact: 01/17/2013
 Next Scheduled EDR Contact: 04/15/2013
 Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SSU: State Sites Unit Listing

The State Response Action Program database identifies the status of all sites under the responsibility of the Illinois EPA's State Sites Unit.

Date of Government Version: 07/10/2012
 Date Data Arrived at EDR: 07/12/2012
 Date Made Active in Reports: 08/02/2012
 Number of Days to Update: 21

Source: Illinois Environmental Protection Agency
 Telephone: 217-524-4626
 Last EDR Contact: 01/28/2013
 Next Scheduled EDR Contact: 05/13/2013
 Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LF WAGTC: Waste Management & Research Center Landfill Database

The Waste Management & Research Center Landfill Database includes reports from the Department of Public Health, Department of Mines & Minerals, Illinois Environmental Protection Agency, State Geological Survey, Northeastern Illinois Planning Commission and Pollution Control Board.

Date of Government Version: 12/31/2001
 Date Data Arrived at EDR: 12/08/2005
 Date Made Active in Reports: 11/08/2005
 Number of Days to Update: 31

Source: Department of Natural Resources
 Telephone: 217-333-8640
 Last EDR Contact: 08/18/2009
 Next Scheduled EDR Contact: 12/28/2009
 Data Release Frequency: No Update Planned

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

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

Date of Government Version: 12/31/2011
 Date Data Arrived at EDR: 11/07/2012
 Date Made Active in Reports: 12/05/2012
 Number of Days to Update: 28

Source: Illinois Environmental Protection Agency
 Telephone: 217-785-3604
 Last EDR Contact: 02/01/2013
 Next Scheduled EDR Contact: 05/13/2013
 Data Release Frequency: Annually

1F SPECIAL WASTE: Special Waste Site List

These landfills, as of January 1, 1990, accept non-hazardous special waste pursuant to the Illinois EPA Non-Hazardous Special Waste Definition. List A includes landfills that may receive any non-hazardous waste, Non-Regional Pollution Control Facilities are so noted. List B includes landfills designed to receive specific non-hazardous wastes. List B landfills are designated as a Regional Pollution Control Facility by RPOCF, or Non-Regional Pollution Control Facility by Non-RPOCF.

Date of Government Version: 01/01/1990
 Date Data Arrived at EDR: 08/17/2009
 Date Made Active in Reports: 07/16/2009
 Number of Days to Update: 28

Source: Illinois EPA
 Telephone: 217-782-3268
 Last EDR Contact: 08/10/2009
 Next Scheduled EDR Contact: N/A
 Data Release Frequency: No Update Planned

II NIPC: Solid Waste Landfill Inventory

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

Date of Government Version: 08/01/1988
 Date Data Arrived at EDR: 08/01/1984
 Date Made Active in Reports: 08/12/1994
 Number of Days to Update: 11

Source: Northeastern Illinois Planning Commission
 Telephone: 312-454-0400
 Last EDR Contact: 05/23/2005
 Next Scheduled EDR Contact: N/A
 Data Release Frequency: No Update Planned

CCDD: Clean Construction or Demolition Debris

Construction and demolition (C and D) debris is nonhazardous, uncontaminated material resulting from construction, remodeling, repair, or demolition of utilities, structures, and roads.

Date of Government Version: 01/20/2010
 Date Data Arrived at EDR: 01/28/2013
 Date Made Active in Reports: 02/08/2013
 Number of Days to Update: 8

Source: Illinois EPA
 Telephone: 217-524-3300
 Last EDR Contact: 01/28/2013
 Next Scheduled EDR Contact: 05/13/2013
 Data Release Frequency: Varies

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Leaking Underground Storage Tank Sites

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

Date of Government Version: 01/08/2013
 Date Data Arrived at EDR: 01/29/2013
 Date Made Active in Reports: 02/06/2013
 Number of Days to Update: 8

Source: Illinois Environmental Protection Agency
 Telephone: 217-782-6762
 Last EDR Contact: 01/29/2013
 Next Scheduled EDR Contact: 05/13/2013
 Date Release Frequency: Semi-Annually

LUST TRUST: Underground Storage Tank Fund Payment Priority List

In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner.

Date of Government Version: 01/25/2013
 Date Data Arrived at EDR: 01/29/2013
 Date Made Active in Reports: 02/06/2013
 Number of Days to Update: 8

Source: Illinois EPA
 Telephone: 217-782-6762
 Last EDR Contact: 01/29/2013
 Next Scheduled EDR Contact: 05/13/2013
 Date Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 08/01/2012
 Date Data Arrived at EDR: 08/02/2012
 Date Made Active in Reports: 10/16/2012
 Number of Days to Update: 75

Source: EPA Region 10
 Telephone: 206-553-2857
 Last EDR Contact: 10/30/2012
 Next Scheduled EDR Contact: 05/13/2013
 Date Release Frequency: Quarterly

INDIAN LUST RR: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 09/06/2012
 Date Data Arrived at EDR: 09/07/2012
 Date Made Active in Reports: 10/16/2012
 Number of Days to Update: 38

Source: Environmental Protection Agency
 Telephone: 415-972-3372
 Last EDR Contact: 01/29/2013
 Next Scheduled EDR Contact: 05/13/2013
 Date Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012
 Date Data Arrived at EDR: 08/28/2012
 Date Made Active in Reports: 10/16/2012
 Number of Days to Update: 48

Source: EPA Region 8
 Telephone: 303-312-5271
 Last EDR Contact: 01/29/2013
 Next Scheduled EDR Contact: 05/13/2013
 Date Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/17/2012
 Date Data Arrived at EDR: 09/28/2012
 Date Made Active in Reports: 10/16/2012
 Number of Days to Update: 49

Source: EPA Region 7
 Telephone: 613-851-7003
 Last EDR Contact: 01/29/2013
 Next Scheduled EDR Contact: 05/13/2013
 Date Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011
 Date Data Arrived at EDR: 12/15/2011
 Date Made Active in Reports: 01/10/2012
 Number of Days to Update: 26

Source: EPA Region 4
 Telephone: 404-552-8677
 Last EDR Contact: 01/28/2013
 Next Scheduled EDR Contact: 05/13/2013
 Date Release Frequency: Semi-Annually

INDIAN LUST RE: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma

Date of Government Version: 09/12/2011
 Date Data Arrived at EDR: 09/13/2011
 Date Made Active in Reports: 11/11/2011
 Number of Days to Update: 59

Source: EPA Region 6
 Telephone: 214-655-6597
 Last EDR Contact: 01/28/2013
 Next Scheduled EDR Contact: 05/13/2013
 Date Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2012
 Date Data Arrived at EDR: 05/08/2012
 Date Made Active in Reports: 07/10/2012
 Number of Days to Update: 62

Source: EPA Region 1
 Telephone: 617-418-1313
 Last EDR Contact: 02/01/2013
 Next Scheduled EDR Contact: 05/13/2013
 Date Release Frequency: Varies

State and tribal registered storage tank lists

UST: Underground Storage Tank Facility List

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

Date of Government Version: 11/20/2012
 Date Data Arrived at EDR: 11/21/2012
 Date Made Active in Reports: 01/03/2013
 Number of Days to Update: 43

Source: Illinois State Fire Marshal
 Telephone: 217-785-0969
 Last EDR Contact: 01/23/2013
 Next Scheduled EDR Contact: 05/13/2013
 Date Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 09/08/2012
 Date Data Arrived at EDR: 09/07/2012
 Date Made Active in Reports: 10/16/2012
 Number of Days to Update: 39

Source: EPA Region 9
 Telephone: 415-972-3355
 Last EDR Contact: 01/20/2013
 Next Scheduled EDR Contact: 05/13/2013
 Date Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 08/01/2012
 Date Data Arrived at EDR: 08/02/2012
 Date Made Active in Reports: 10/16/2012
 Number of Days to Update: 75

Source: EPA Region 10
 Telephone: 206-553-2857
 Last EDR Contact: 01/28/2013
 Next Scheduled EDR Contact: 05/13/2013
 Date Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 08/02/2012
 Date Data Arrived at EDR: 08/03/2012
 Date Made Active in Reports: 11/03/2012
 Number of Days to Update: 94

Source: EPA Region 5
 Telephone: 312-856-6136
 Last EDR Contact: 01/28/2013
 Next Scheduled EDR Contact: 05/13/2013
 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 45 Tribes).

Date of Government Version: 05/10/2011
 Date Data Arrived at EDR: 05/11/2011
 Date Made Active in Reports: 05/14/2011
 Number of Days to Update: 34

Source: EPA Region 6
 Telephone: 214-665-7591
 Last EDR Contact: 01/28/2013
 Next Scheduled EDR Contact: 05/13/2013
 Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/12/2012
 Date Data Arrived at EDR: 05/02/2012
 Date Made Active in Reports: 07/16/2012
 Number of Days to Update: 75

Source: EPA Region 1
 Telephone: 617-618-1313
 Last EDR Contact: 02/01/2013
 Next Scheduled EDR Contact: 05/13/2013
 Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 08/17/2012
 Date Data Arrived at EDR: 08/28/2012
 Date Made Active in Reports: 10/18/2012
 Number of Days to Update: 49

Source: EPA Region 7
 Telephone: 913-551-7003
 Last EDR Contact: 01/28/2013
 Next Scheduled EDR Contact: 05/13/2013
 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/27/2012
 Date Data Arrived at EDR: 08/28/2012
 Date Made Active in Reports: 10/18/2012
 Number of Days to Update: 40

Source: EPA Region 8
 Telephone: 303-312-6137
 Last EDR Contact: 01/28/2013
 Next Scheduled EDR Contact: 05/13/2013
 Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations).

Date of Government Version: 12/14/2011
 Date Data Arrived at EDR: 12/15/2011
 Date Made Active in Reports: 01/10/2012
 Number of Days to Update: 28

Source: EPA Region 4
 Telephone: 404-552-0424
 Last EDR Contact: 01/28/2013
 Next Scheduled EDR Contact: 05/13/2013
 Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
 Date Data Arrived at EDR: 02/18/2010
 Date Made Active in Reports: 04/12/2010
 Number of Days to Update: 55

Source: FEMA
 Telephone: 202-648-5797
 Last EDR Contact: 01/14/2013
 Next Scheduled EDR Contact: 04/29/2013
 Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Sites with Engineering Controls

Sites using of engineered barriers (e.g., asphalt or concrete paving).

Date of Government Version: 01/18/2013
 Date Data Arrived at EDR: 01/22/2013
 Date Made Active in Reports: 02/06/2013
 Number of Days to Update: 15

Source: Illinois Environmental Protection Agency
 Telephone: 217-782-6761
 Last EDR Contact: 01/22/2013
 Next Scheduled EDR Contact: 05/06/2013
 Data Release Frequency: Quarterly

Inst Control: Institutional Controls

Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

Date of Government Version: 01/18/2013
 Date Data Arrived at EDR: 01/22/2013
 Date Made Active in Reports: 02/06/2013
 Number of Days to Update: 15

Source: Illinois Environmental Protection Agency
 Telephone: 217-782-6761
 Last EDR Contact: 01/22/2013
 Next Scheduled EDR Contact: 05/06/2013
 Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2009
 Date Data Arrived at EDR: 04/22/2009
 Date Made Active in Reports: 05/19/2009
 Number of Days to Update: 27

Source: EPA, Region 7
 Telephone: 913-551-7365
 Last EDR Contact: 04/20/2009
 Next Scheduled EDR Contact: 07/20/2009
 Data Release Frequency: Varies

SFP: Site Remediation Program Database

The database identifies the status of all voluntary remediation projects administered through the pre-notice site cleanup program (1989 to 1995) and the site remediation program (1996 to the present).

Date of Government Version: 01/18/2013
 Date Data Arrived at EDR: 01/22/2013
 Date Made Active in Reports: 02/06/2013
 Number of Days to Update: 15

Source: Illinois Environmental Protection Agency
 Telephone: 217-785-8407
 Last EDR Contact: 01/22/2013
 Next Scheduled EDR Contact: 05/06/2013
 Data Release Frequency: Semi-Annually

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 05/28/2012
 Date Data Arrived at EDR: 10/02/2012
 Date Made Active in Reports: 10/18/2012
 Number of Days to Update: 14

Source: EPA, Region 1
 Telephone: 617-618-1102
 Last EDR Contact: 01/04/2013
 Next Scheduled EDR Contact: 04/16/2013
 Data Release Frequency: Varies

State and tribal Brownfields sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BROWNFIELDS: Municipal Brownfields Redevelopment Grant Program Project Descriptions

The Illinois Municipal Brownfields Redevelopment Grant Program (IMBRGP) offers grants worth a maximum of \$240,000 each to municipalities to assist in site investigation activities, development of cleanup objectives, and performance of cleanup activities. Brownfields are abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment.

Date of Government Version: 01/16/2013
 Date Data Arrived at EDR: 01/17/2013
 Date Made Active in Reports: 02/01/2013
 Number of Days to Update: 15

Source: Illinois Environmental Protection Agency
 Telephone: 217-785-3488
 Last EDR Contact: 01/17/2013
 Next Scheduled EDR Contact: 05/13/2013
 Data Release Frequency: Varies

BROWNFIELDS: Redevelopment Assessment Database

The Office of Site Evaluations Redevelopment Assessment database identifies the status of all properties within the State in which the Illinois EPA's Office of Site Evaluation has conducted a municipal brownfields redevelopment assessment.

Date of Government Version: 01/29/2013
 Date Data Arrived at EDR: 01/29/2013
 Date Made Active in Reports: 02/06/2013
 Number of Days to Update: 0

Source: Illinois Environmental Protection Agency
 Telephone: 217-524-1658
 Last EDR Contact: 01/29/2013
 Next Scheduled EDR Contact: 05/13/2013
 Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield Sites

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and redeveloping in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/10/2012
 Date Data Arrived at EDR: 12/11/2012
 Date Made Active in Reports: 12/20/2012
 Number of Days to Update: 0

Source: Environmental Protection Agency
 Telephone: 202-530-2777
 Last EDR Contact: 12/11/2012
 Next Scheduled EDR Contact: 04/08/2013
 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

OD: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
 Date Data Arrived at EDR: 06/02/2004
 Date Made Active in Reports: 09/17/2004
 Number of Days to Update: 39

Source: Environmental Protection Agency
 Telephone: 800-424-9348
 Last EDR Contact: 06/09/2004
 Next Scheduled EDR Contact: N/A
 Data Release Frequency: No Update Planned

DEBRIS REGION 4: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites located on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
 Date Data Arrived at EDR: 05/07/2009
 Date Made Active in Reports: 08/21/2009
 Number of Days to Update: 137

Source: EPA, Region 9
 Telephone: 415-947-4219
 Last EDR Contact: 01/28/2013
 Next Scheduled EDR Contact: 05/13/2013
 Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN ODE: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
 Date Data Arrived at EDR: 12/03/2007
 Date Made Active in Reports: 01/24/2008
 Number of Days to Update: 52

Source: Environmental Protection Agency
 Telephone: 703-308-8245
 Last EDR Contact: 02/05/2013
 Next Scheduled EDR Contact: 05/20/2013
 Data Release Frequency: Varies

Local Lists of Hazardous Waste / Contaminated Sites

US CDL: clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/11/2012
 Date Data Arrived at EDR: 09/12/2012
 Date Made Active in Reports: 11/05/2012
 Number of Days to Update: 54

Source: Drug Enforcement Administration
 Telephone: 202-307-1000
 Last EDR Contact: 12/03/2012
 Next Scheduled EDR Contact: 03/18/2013
 Data Release Frequency: Quarterly

CDL: Meth Drug Lab Site Listing

A listing of clandestine meth drug lab locations.

Date of Government Version: 01/16/2013
 Date Data Arrived at EDR: 01/17/2013
 Date Made Active in Reports: 02/01/2013
 Number of Days to Update: 15

Source: Department of Public Health
 Telephone: 217-702-5750
 Last EDR Contact: 01/14/2013
 Next Scheduled EDR Contact: 04/29/2013
 Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
 Date Data Arrived at EDR: 11/19/2008
 Date Made Active in Reports: 03/30/2008
 Number of Days to Update: 131

Source: Drug Enforcement Administration
 Telephone: 202-307-1000
 Last EDR Contact: 03/23/2008
 Next Scheduled EDR Contact: 03/22/2009
 Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property of which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2012
 Date Data Arrived at EDR: 03/26/2012
 Date Made Active in Reports: 06/14/2012
 Number of Days to Update: 30

Source: Environmental Protection Agency
 Telephone: 202-564-6023
 Last EDR Contact: 01/28/2013
 Next Scheduled EDR Contact: 05/13/2013
 Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/01/2012
 Date Data Arrived at EDR: 04/03/2012
 Date Made Active in Reports: 06/14/2012
 Number of Days to Update: 72

Source: U.S. Department of Transportation
 Telephone: 202-366-4555
 Last EDR Contact: 01/03/2013
 Next Scheduled EDR Contact: 04/15/2013
 Data Release Frequency: Annually

SPELTS: State spills

A listing of incidents reported to the Office of Emergency Response.

Date of Government Version: 01/28/2013
 Date Data Arrived at EDR: 01/29/2013
 Date Made Active in Reports: 02/05/2013
 Number of Days to Update: 8

Source: Illinois EPA
 Telephone: 217-659-1577
 Last EDR Contact: 01/14/2013
 Next Scheduled EDR Contact: 04/29/2013
 Data Release Frequency: Varies

Other Ascertainable Records

RCRA NonGen / NGR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/11/2012
 Date Data Arrived at EDR: 10/04/2012
 Date Made Active in Reports: 12/04/2012
 Number of Days to Update: 61

Source: Environmental Protection Agency
 Telephone: 312-386-6188
 Last EDR Contact: 01/03/2013
 Next Scheduled EDR Contact: 04/16/2013
 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
 Date Data Arrived at EDR: 08/07/2012
 Date Made Active in Reports: 09/18/2012
 Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
 Telephone: 202-366-4595
 Last EDR Contact: 02/05/2013
 Next Scheduled EDR Contact: 05/20/2013
 Data Release Frequency: Varies

DDO: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 840 acres at the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
 Date Data Arrived at EDR: 11/10/2008
 Date Made Active in Reports: 01/11/2007
 Number of Days to Update: 82

Source: USGS
 Telephone: 888-275-8747
 Last EDR Contact: 01/17/2013
 Next Scheduled EDR Contact: 04/29/2013
 Data Release Frequency: Semi-Annually

FDSD: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009
 Date Data Arrived at EDR: 08/12/2010
 Date Made Active in Reports: 12/02/2010
 Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
 Telephone: 202-528-4265
 Last EDR Contact: 12/10/2012
 Next Scheduled EDR Contact: 03/25/2013
 Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 10/01/2012
 Date Data Arrived at EDR: 10/18/2012
 Date Made Active in Reports: 12/20/2012
 Number of Days to Update: 82

Source: Department of Justice, Consent Decree Library
 Telephone: Varies
 Last EDR Contact: 12/26/2012
 Next Scheduled EDR Contact: 04/15/2013
 Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 02/27/2012
 Date Data Arrived at EDR: 03/14/2012
 Date Made Active in Reports: 06/14/2012
 Number of Days to Update: 92

Source: EPA
 Telephone: 703-418-0220
 Last EDR Contact: 12/11/2012
 Next Scheduled EDR Contact: 03/25/2013
 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
 Date Data Arrived at EDR: 10/07/2011
 Date Made Active in Reports: 03/01/2012
 Number of Days to Update: 148

Source: Department of Energy
 Telephone: 505-845-0011
 Last EDR Contact: 11/28/2012
 Next Scheduled EDR Contact: 03/11/2013
 Data Release Frequency: Varies

US MINE: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1931. The data also includes violation information.

Date of Government Version: 08/16/2011
 Date Data Arrived at EDR: 09/08/2011
 Date Made Active in Reports: 09/29/2011
 Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration
 Telephone: 303-331-5859
 Last EDR Contact: 12/05/2012
 Next Scheduled EDR Contact: 03/18/2013
 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies fertilizer weight releases toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009
 Date Data Arrived at EDR: 09/01/2011
 Date Made Active in Reports: 01/10/2012
 Number of Days to Update: 131

Source: EPA
 Telephone: 202-566-0250
 Last EDR Contact: 11/29/2012
 Next Scheduled EDR Contact: 03/11/2013
 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2006
 Date Data Arrived at EDR: 09/29/2010
 Date Made Active in Reports: 12/02/2010
 Number of Days to Update: 84

Source: EPA
 Telephone: 202-260-6523
 Last EDR Contact: 12/28/2012
 Next Scheduled EDR Contact: 04/08/2013
 Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
 FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2000	Telephone: 202-566-1967
Date Made Active in Reports: 03/11/2009	Last EDR Contact: 11/26/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/11/2013
	Data Release Frequency: Quarterly

FTTG INSP: FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
 A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2000	Telephone: 202-566-1667
Date Made Active in Reports: 03/11/2009	Last EDR Contact: 11/26/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/11/2013
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2009
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2009
	Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 31st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 01/28/2013
Number of Days to Update: 77	Next Scheduled EDR Contact: 06/13/2013
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/10/2011	Telephone: 202-564-5088
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 01/17/2013
Number of Days to Update: 61	Next Scheduled EDR Contact: 04/26/2013
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS identifies generators, transporters, commercial stores and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010	Source: EPA
Date Data Arrived at EDR: 11/01/2010	Telephone: 202-566-0500
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 01/16/2013
Number of Days to Update: 68	Next Scheduled EDR Contact: 04/26/2013
	Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 6,300 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/16/2011	Telephone: 301-415-7169
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 12/18/2012
Number of Days to Update: 60	Next Scheduled EDR Contact: 03/25/2013
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/02/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/02/2012	Telephone: 202-343-0775
Date Made Active in Reports: 11/05/2012	Last EDR Contact: 01/09/2013
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/22/2013
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and pointers to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Administrative Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011	Source: EPA
Date Data Arrived at EDR: 12/13/2011	Telephone: (312) 353-2000
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 12/11/2012
Number of Days to Update: 79	Next Scheduled EDR Contact: 03/25/2013
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administrative Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administrative actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

GOVERNMENT RECORDS SEARCHED // DATA CURRENCY TRACKING

Date of Government Version: 04/17/1995
 Date Data Arrived at EDR: 07/03/1995
 Date Made Active in Reports: 08/07/1995
 Number of Days to Update: 35

Source: EPA
 Telephone: 202-564-1104
 Last EDR Contact: 08/07/2008
 Next Scheduled EDR Contact: 09/01/2009
 Date Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires compliance of all sites that use certain flammable and toxic substances to develop a Risk Management Program, which includes a) Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; b) Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and c) Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g. the fire department) should an accident occur.

Date of Government Version: 05/09/2012
 Date Data Arrived at EDR: 05/23/2012
 Date Made Active in Reports: 07/10/2012
 Number of Days to Update: 46

Source: Environmental Protection Agency
 Telephone: 202-564-8500
 Last EDR Contact: 01/25/2013
 Next Scheduled EDR Contact: 05/13/2013
 Date Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009
 Date Data Arrived at EDR: 03/01/2011
 Date Made Active in Reports: 05/02/2011
 Number of Days to Update: 82

Source: EPA/NTIS
 Telephone: 800-424-8340
 Last EDR Contact: 11/02/2012
 Next Scheduled EDR Contact: 03/11/2013
 Date Release Frequency: Biennially

UIC: Underground Injection Wells

Injection wells are used for disposal of fluids by "injection" into the subsurface. The construction of injection wells range from very technical designs with twenty-four hour monitoring to simply a hole dug in the ground to control runoff. As a result of this diversity, the UIC Program divides injection wells into five different classes.

Date of Government Version: 08/31/2012
 Date Data Arrived at EDR: 08/06/2012
 Date Made Active in Reports: 09/20/2012
 Number of Days to Update: 15

Source: Illinois EPA
 Telephone: 217-782-8878
 Last EDR Contact: 11/28/2012
 Next Scheduled EDR Contact: 03/11/2013
 Date Release Frequency: Varies

NPDES: A Listing of Active Permits

A listing of facilities currently active in the state. The types of permits are public, private, federal and state.

Date of Government Version: 07/09/2012
 Date Data Arrived at EDR: 08/03/2012
 Date Made Active in Reports: 08/09/2012
 Number of Days to Update: 6

Source: Illinois EPA
 Telephone: 217-782-0610
 Last EDR Contact: 01/07/2013
 Next Scheduled EDR Contact: 04/22/2013
 Date Release Frequency: Varies

HWAR: Hazardous Waste Annual Report

Each year, Illinois hazardous-waste generators tell the Illinois EPA the amounts and kinds of hazardous waste they produced during the previous year. Generators indicate by code the types of wastes produced and the steps they took to manage these wastes. If some or all of these wastes were sent to commercial treatment, storage, and disposal facilities (TSDFs), that information and the identity of each receiving facility also are submitted. Illinois TSDFs likewise report the types and quantities of wastes received from in-state and out-of-state generators; they also report the procedures they used to manage these wastes.

GOVERNMENT RECORDS SEARCHED // DATA CURRENCY TRACKING

Date of Government Version: 12/31/2010
 Date Data Arrived at EDR: 04/24/2012
 Date Made Active in Reports: 05/16/2012
 Number of Days to Update: 22

Source: Illinois EPA
 Telephone: 217-524-3380
 Last EDR Contact: 11/27/2012
 Next Scheduled EDR Contact: 02/25/2013
 Date Release Frequency: Annually

DRYCLEANERS: Illinois Licensed Drycleaners

Any retail drycleaning facility in Illinois must apply for a license through the Illinois Drycleaner Environmental Response Trust Fund. Drycleaner Environmental Response Trust Fund of Illinois.

Date of Government Version: 11/27/2012
 Date Data Arrived at EDR: 11/28/2012
 Date Made Active in Reports: 01/03/2013
 Number of Days to Update: 36

Source: Drycleaner Environmental Response Trust Fund of Illinois
 Telephone: 600-765-4041
 Last EDR Contact: 11/28/2012
 Next Scheduled EDR Contact: 03/11/2013
 Date Release Frequency: Varies

IMPACT: Surface Impoundment Inventory

Statewide inventory of industrial, municipal, mining, oil & gas, and large agricultural impoundment. This study was conducted by the Illinois EPA to assess potential for contamination of shallow aquifers. This was a one-time study. Although many of the impoundments may no longer be present, the sites may be contaminated.

Date of Government Version: 12/31/1980
 Date Data Arrived at EDR: 03/08/2002
 Date Made Active in Reports: 06/03/2002
 Number of Days to Update: 87

Source: Illinois Waste Management & Research Center
 Telephone: 217-333-8940
 Last EDR Contact: 02/20/2002
 Next Scheduled EDR Contact: N/A
 Date Release Frequency: No Update Planned

AIR5

A listing of air permits and emissions information.

Date of Government Version: 12/31/2011
 Date Data Arrived at EDR: 04/18/2012
 Date Made Active in Reports: 05/15/2012
 Number of Days to Update: 29

Source: Illinois EPA
 Telephone: 217-557-3174
 Last EDR Contact: 01/07/2013
 Next Scheduled EDR Contact: 04/22/2013
 Date Release Frequency: Varies

TIER 2: Tier 2 Information Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2011
 Date Data Arrived at EDR: 05/23/2012
 Date Made Active in Reports: 09/28/2012
 Number of Days to Update: 36

Source: Illinois Emergency Management Agency
 Telephone: 217-785-8880
 Last EDR Contact: 11/18/2012
 Next Scheduled EDR Contact: 03/04/2013
 Date Release Frequency: Annually

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
 Date Data Arrived at EDR: 12/08/2006
 Date Made Active in Reports: 01/11/2007
 Number of Days to Update: 34

Source: USGS
 Telephone: 202-208-3710
 Last EDR Contact: 01/11/2013
 Next Scheduled EDR Contact: 04/29/2013
 Date Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/07/2011
 Date Data Arrived at EDR: 03/09/2011
 Date Made Active in Reports: 03/02/2011
 Number of Days to Update: 54

Source: Environmental Protection Agency
 Telephone: 815-532-8599
 Last EDR Contact: 01/21/2013
 Next Scheduled EDR Contact: 05/06/2013
 Date Release Frequency: Varies

US AIRS MINOR: Air Facility System Data
 A listing of minor source facilities

Date of Government Version: 01/18/2012
 Date Data Arrived at EDR: 01/27/2012
 Date Made Active in Reports: 03/01/2012
 Number of Days to Update: 34

Source: EPA
 Telephone: 202-564-5082
 Last EDR Contact: 12/28/2012
 Next Scheduled EDR Contact: 04/16/2013
 Date Release Frequency: Annually

US AIRS (AFS): Aeronautic Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aeronautic Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program content, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 01/18/2012
 Date Data Arrived at EDR: 01/27/2012
 Date Made Active in Reports: 03/01/2012
 Number of Days to Update: 34

Source: EPA
 Telephone: 202-564-5982
 Last EDR Contact: 12/28/2012
 Next Scheduled EDR Contact: 04/15/2013
 Date Release Frequency: Annually

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/01/2012
 Date Data Arrived at EDR: 10/04/2012
 Date Made Active in Reports: 11/02/2012
 Number of Days to Update: 32

Source: EPA
 Telephone: 202-564-6023
 Last EDR Contact: 01/03/2013
 Next Scheduled EDR Contact: 04/15/2013
 Date Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands

Ferrosity and Indian administered lands of the United States. Lands included are administered by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
 Date Data Arrived at EDR: 02/08/2005
 Date Made Active in Reports: 01/11/2005
 Number of Days to Update: 338

Source: U.S. Geological Survey
 Telephone: 888-275-8747
 Last EDR Contact: 01/17/2013
 Next Scheduled EDR Contact: 04/22/2013
 Date Release Frequency: N/A

COAL ASH: Coal Ash Site Listing

A listing of coal ash site locations.

Date of Government Version: 10/01/2011
 Date Data Arrived at EDR: 03/09/2012
 Date Made Active in Reports: 04/10/2012
 Number of Days to Update: 32

Source: Illinois EPA
 Telephone: 217-782-1854
 Last EDR Contact: 12/07/2012
 Next Scheduled EDR Contact: 03/18/2013
 Date Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

2020 COR ACTION: 2020 Corrective Action Program List

The EPA sets and ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. SRS sites have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
 Date Data Arrived at EDR: 03/18/2012
 Date Made Active in Reports: 05/28/2012
 Number of Days to Update: 7

Source: Environmental Protection Agency
 Telephone: 703-308-4044
 Last EDR Contact: 08/16/2012
 Next Scheduled EDR Contact: 11/28/2012
 Date Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residue Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
 Date Data Arrived at EDR: 01/03/2011
 Date Made Active in Reports: 03/21/2011
 Number of Days to Update: 77

Source: Environmental Protection Agency
 Telephone: N/A
 Last EDR Contact: 12/11/2012
 Next Scheduled EDR Contact: 03/25/2013
 Date Release Frequency: Varies

PIMW: Potentially Infectious Medical Waste

Potentially Infectious Medical Waste (PIMW) is waste generated in connection with the diagnosis, treatment (i.e., provision of medical services), or immunization of human beings or animals; research pertaining to the provision of medical services; or the provision or testing of biologicals.

Date of Government Version: 12/28/2012
 Date Data Arrived at EDR: 12/28/2012
 Date Made Active in Reports: 02/01/2013
 Number of Days to Update: 35

Source: Illinois EPA
 Telephone: 217-524-9289
 Last EDR Contact: 12/28/2012
 Next Scheduled EDR Contact: 04/08/2013
 Date Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 07/31/2012
 Date Data Arrived at EDR: 06/13/2012
 Date Made Active in Reports: 08/16/2012
 Number of Days to Update: 36

Source: Environmental Protection Agency
 Telephone: 817-538-3000
 Last EDR Contact: 11/12/2012
 Next Scheduled EDR Contact: 02/25/2013
 Date Release Frequency: Quarterly

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 08/20/2012
 Date Data Arrived at EDR: 08/28/2012
 Date Made Active in Reports: 11/05/2012
 Number of Days to Update: 60

Source: Environmental Protection Agency
 Telephone: 202-568-1917
 Last EDR Contact: 11/16/2012
 Next Scheduled EDR Contact: 03/04/2013
 Date Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submitters.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/01/2011
 Date Data Arrived at EDR: 10/19/2011
 Date Made Active in Reports: 01/10/2012
 Number of Days to Update: 83

Source: Environmental Protection Agency
 Telephone: 202-566-0811
 Last EDR Contact: 02/01/2013
 Next Scheduled EDR Contact: 05/13/2013
 Data Release Frequency: Varies

COAL ASH DDC: Steam Electric Plant Operation Data
 A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/01/2005
 Date Data Arrived at EDR: 08/07/2009
 Date Made Active in Reports: 10/22/2009
 Number of Days to Update: 78

Source: Department of Energy
 Telephone: 202-588-8710
 Last EDR Contact: 01/15/2013
 Next Scheduled EDR Contact: 04/29/2013
 Data Release Frequency: Varies

Financial Assurance: Financial Assurance Information Listing
 Information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 06/01/2010
 Date Data Arrived at EDR: 08/03/2010
 Date Made Active in Reports: 07/14/2013
 Number of Days to Update: 41

Source: Illinois Environmental Protection Agency
 Telephone: 217-782-9887
 Last EDR Contact: 11/29/2012
 Next Scheduled EDR Contact: 03/11/2013
 Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas plants were used in the United States from the 1860s to 1950s to produce a gas that could be distributed and used as fuel. These plants used white oil, resin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oil waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
 Date Data Arrived at EDR: N/A
 Date Made Active in Reports: N/A
 Number of Days to Update: N/A

Source: EDR, Inc.
 Telephone: N/A
 Last EDR Contact: N/A
 Next Scheduled EDR Contact: N/A
 Data Release Frequency: No Update Planned

OTHER DATABASE(S)

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

CF MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 11/19/2012
 Date Data Arrived at EDR: 11/19/2012
 Date Made Active in Reports: 01/03/2013
 Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
 Telephone: 800-424-3376
 Last EDR Contact: 11/19/2012
 Next Scheduled EDR Contact: 03/04/2013
 Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ MANIFEST: Manifest Information
 Hazardous waste manifest information.

Date of Government Version: 12/31/2011
 Date Data Arrived at EDR: 07/19/2012
 Date Made Active in Reports: 06/28/2012
 Number of Days to Update: 40

Source: Department of Environmental Protection
 Telephone: N/A
 Last EDR Contact: 01/16/2013
 Next Scheduled EDR Contact: 04/29/2013
 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 11/01/2012
 Date Data Arrived at EDR: 11/07/2012
 Date Made Active in Reports: 12/11/2012
 Number of Days to Update: 34

Source: Department of Environmental Conservation
 Telephone: 518-402-8851
 Last EDR Contact: 02/07/2013
 Next Scheduled EDR Contact: 05/20/2013
 Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
 Date Data Arrived at EDR: 07/23/2012
 Date Made Active in Reports: 09/18/2012
 Number of Days to Update: 57

Source: Department of Environmental Protection
 Telephone: 717-783-8060
 Last EDR Contact: 01/21/2013
 Next Scheduled EDR Contact: 05/08/2013
 Data Release Frequency: Annually

RI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
 Date Data Arrived at EDR: 08/22/2012
 Date Made Active in Reports: 07/23/2012
 Number of Days to Update: 30

Source: Department of Environmental Management
 Telephone: 401-222-2787
 Last EDR Contact: 11/20/2012
 Next Scheduled EDR Contact: 03/11/2013
 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
 Date Data Arrived at EDR: 07/18/2012
 Date Made Active in Reports: 05/27/2012
 Number of Days to Update: 70

Source: Department of Natural Resources
 Telephone: N/A
 Last EDR Contact: 12/13/2012
 Next Scheduled EDR Contact: 04/01/2013
 Data Release Frequency: Annually

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

Electric Power Transmission Line Data

Source: Reming Strategies Corp.
 Telephone: (281) 750-2247
 U.S. Electric Transmission and Power Plant Systems Digital GIS Data

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

AHA Hospitals:

Source: American Hospital Association, Inc.
 Telephone: 312-280-5591
 The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider numbers, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-694-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-603-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Homes & Centers Listing

Source: Department of Children & Family Services

Telephone: 312-814-4150

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

8033 WEST NORTH
8033 WEST NORTH
OAK PARK, IL 60302

TARGET PROPERTY COORDINATES

Latitude (North):	41.809 - 41° 64' 32.40"
Longitude (West):	87.7772 - 87° 46' 37.92"
Universal Transverse Mercator:	Zone 16
UTM X (Meters):	435540.5
UTM Y (Meters):	4639751.5
Elevation:	82? ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	41087-H7 RIVER FOREST, IL
Most Recent Revision:	1997

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 principal 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).

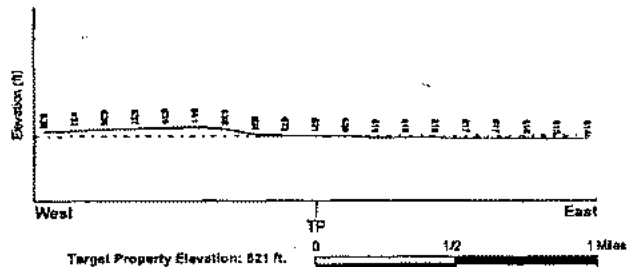
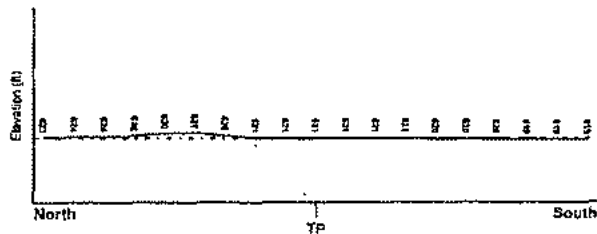
TOPOGRAPHIC INFORMATION

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 ESE

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

Target Property County:	FEMA Flood
COOK, IL	Electronic Data
	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 17031C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property:	NWI Electronic
RIVER FOREST	Data Coverage
	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.

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

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
20	1/2 - 1 Mile West	E

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, contaminants 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

GEOLOGIC AGE IDENTIFICATION

Era: Paleozoic
System: Silurian
Series: Middle Silurian (Magnesian)
Code: S2 (Decoded above as Era, System & Series)

Category: Surficial 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. Bekken 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		Classification			Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower	Soil Texture Class	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 suborder soil types may appear within the general area of target property.

- Soil Surface Textures: fine sand
fine sandy loam
silty clay loam
loamy fine sand
- Surficial Soil Types: fine sand
fine sandy loam
silty clay loam
loamy fine sand
- Shallow Soil Types: No Other Soil Types
- Deeper Soil Types: sand
fine sand
loamy sand
silty clay 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

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FROD PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FROB PUBLIC WATER SUPPLY SYSTEM INFORMATION

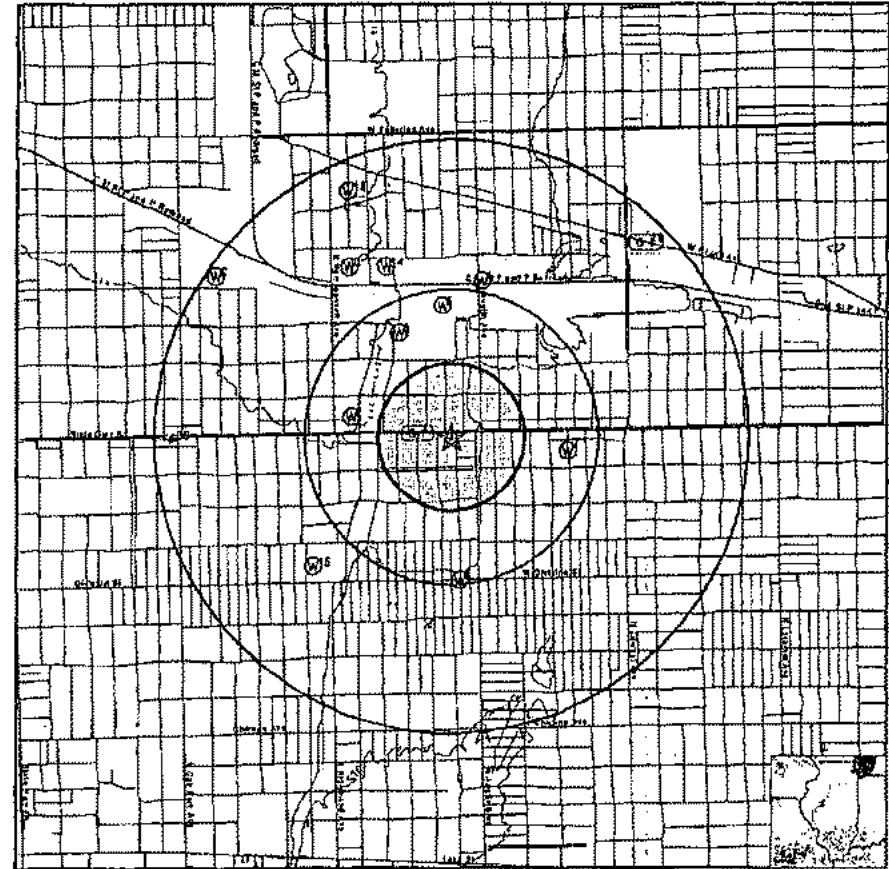
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	ILSG20000221299	1/4 - 1/2 Mile West
3	P7472	1/4 - 1/2 Mile NNW
4	ILSG20000221110	1/4 - 1/2 Mile East
5	ILSG20000221911	1/4 - 1/2 Mile North
6	P6910	1/4 - 1/2 Mile South
A7	ILSG20000222082	1/2 - 1 Mile North
A8	P7486	1/2 - 1 Mile NNE
A9	P7487	1/2 - 1 Mile NNE
A10	P7470	1/2 - 1 Mile NNE
A11	P7471	1/2 - 1 Mile NNE
A12	P7486	1/2 - 1 Mile NNE
A13	P7468	1/2 - 1 Mile NNE
14	ILSG20000222171	1/2 - 1 Mile NNW
15	ILSG200002220490	1/2 - 1 Mile SW
B18	ILSG20000222169	1/2 - 1 Mile NNW
B17	ILSG20000222170	1/2 - 1 Mile NNW
18	ILSG20000222619	1/2 - 1 Mile NNW
C21	ILSG20000222135	1/2 - 1 Mile NW
C22	ILSG20000222088	1/2 - 1 Mile NNW

PHYSICAL SETTING SOURCE MAP - 3515275.2s



- County Boundary
- Major Roads
- Contour Lines
- ⊙ Earthquake epicenter, Richter 5 or greater
- ⊙ Water Wells
- ⊙ Public Water Supply Wells
- ⊙ Cluster of Multiple Wells
- ↑ Groundwater Flow Direction
- ⊙ Instantaneous Groundwater Flow at Location
- ⊙ Groundwater Flow Varies at Location
- ⊙ Closest Hydrogeological Data

SITE NAME: 6033 West North	CLIENT: Environmental Protection Ind.
ADDRESS: 6033 West North	CONTACT: Jb
Oak Park IL 60302	INQUIRY #: 3515275.2s
LATR.ORG: 41.809 / 87.772	DATE: February 08, 2013 12:23 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
West
0 - 1/8 Mile
Higher

Site ID: S180531245
Groundwater Flow: Not Reported
Deep Water Depth: Not Reported
Average Water Depth: Not Reported
Shallow Water Depth: Not Reported
Current Deep Depth: 5.66
Current Average Depth: Not Reported
Current Shallow Depth: 3.67
Date: 09/11/1988

AQUIFLOW 62849

2
West
1/4 - 1/2 Mile
Higher

IL WELLS ILBG20000221299

Pl api number: 120313144100 Pl status: MONIT
Pl longitude: -87.783842
Pl latitude: 41.80998
Api number: 120313144100
Longitude: -87.783842
Latitude: 41.80998
Section: 32 Twp: 40
Tdr: N Rng: 13
Rdr: E Farm name: Amcorp Oil Co.
Farm num: MW-3 Company name: Environmental Constr. Co
Status: Water Well Monitoring Well Elevation: 049
Elevat: Ground level Total depth: 17
Information: sand (SP) Withrom: 5
Withro: 8 Pumpgpm: 0

3
NW
1/4 - 1/2 Mile
Higher

IL WELLS P7472

Well ID: 034139 Second ID: Not Reported
Info Source: IL Private Water Wells Survey
Owner: C M & S T P RR
Permit: Not Reported Date Drilled: 00/00/905
Depth (in feet): 1810 Aquifer Type: Sandrock
County Code: 031 County: COOK
Township: 40N Range: 13E
Section: 32 Plot Location: 6D
Well Use: IN Well Type: II
Record Type: Geology, Any other type of record
Driller: J P MILLER

4
East
1/4 - 1/2 Mile
Lower

IL WELLS ILBG20000221110

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pl api number: 120312523900 Pl status: ENG
Pl longitude: -87.76949
Pl latitude: 41.809305
Api number: 120312623900
Longitude: -87.76949
Latitude: 41.809305
Section: 3 Twp: 39
Tdr: N Rng: 13
Rdr: E Farm name: Metro San Dist
Farm num: B-78 Company name: Pfand, Walter H & Co.
Status: Engineering Test Elevation: 819
Elevat: Ground level Total depth: 20
Information: Not Reported Withrom: 0
Withro: 0 Pumpgpm: 0

5
North
1/4 - 1/2 Mile
Higher

IL WELLS ILBG20000221911

Pl api number: 120310334800 Pl status: WATER
Pl longitude: -87.777821
Pl latitude: 41.915462
Api number: 120310334800
Longitude: -87.777821
Latitude: 41.915462
Section: 32 Twp: 40
Tdr: N Rng: 13
Rdr: E Farm name: C M & S T P R R
Farm num: Not Reported Company name: Miller, J. P. Ad. Well
Status: Water Well Elevation: 630
Elevat: Ground level Total depth: 1819
Information: Not Reported Withrom: 0
Withro: 0 Pumpgpm: 0

6
South
1/4 - 1/2 Mile
Lower

IL WELLS P6910

Well ID: 033800 Second ID: Not Reported
Info Source: IL Private Water Wells Survey
Owner: WEST SUBURBAN HOSPITAL
Permit: Not Reported Date Drilled: 00/00/900
Depth (in feet): Not Reported Aquifer Type: Not Reported
County Code: 031 County: COOK
Township: 39N Range: 13E
Section: 35 Plot Location: Not Reported
Well Use: Non-community Well Type: R
Record Type: Inventory
Driller: Not Reported

7
North
1/2 - 1 Mile
Higher

IL WELLS ILBG20000222052

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PI apt number:	120319144000	PI status:	MONIT
PI longitude:	-87.775455		
PI latitude:	41.816487		
API number:	120319144000		
Longitude :	-87.775455		
Latitude :	41.816487		
Station:	11	Twp:	40
Tdr:	N	Rng:	13
Rdr:	E	Farm name:	Amoco Oil Co.
Farm num:	MW-2	Company name:	Environmental Constr. Co.
Status:	Water Well Monitoring Well	Elevation:	648
Elevat:	Ground level	Total depth:	23
Information:	clay (CL)	Whitens:	11
Water:	23	Puregram:	0

A8
NNE
1/2 - 1 Mile
Higher
IL WELLS P7466

Well ID:	242622	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	AMOCO OIL CO MW-6		
Permit:	Not Reported	Date Drilled:	10/00/1993
Depth (in feet):	20	Aquifer Type:	Unconsolidated
County Code:	031	County:	COOK
Township:	40N	Range:	13E
Section:	32	Plot Location:	Not Reported
Well Use:	Monitoring	Well Type:	--
Record Type:	Construction Report,Geology		
Driller:	D&G		

A9
NNE
1/2 - 1 Mile
Higher
IL WELLS P7467

Well ID:	242023	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	AMOCO OIL CO MW-5		
Permit:	Not Reported	Date Drilled:	10/00/1993
Depth (in feet):	20	Aquifer Type:	Unconsolidated
County Code:	031	County:	COOK
Township:	40N	Range:	13E
Section:	32	Plot Location:	Not Reported
Well Use:	Monitoring	Well Type:	--
Record Type:	Construction Report,Geology		
Driller:	D&G		

A10
NNE
1/2 - 1 Mile
Higher
IL WELLS P7470

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well ID:	242767	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	AMOCO OIL CO MW-3		
Permit:	Not Reported	Date Drilled:	05/17/1993
Depth (in feet):	17	Aquifer Type:	Unconsolidated
County Code:	031	County:	COOK
Township:	40N	Range:	13E
Section:	32	Plot Location:	Not Reported
Well Use:	Monitoring	Well Type:	--
Record Type:	Construction Report,Geology		
Driller:	ENVIRON CONSTRUC CO		

A11
NNE
1/2 - 1 Mile
Higher
IL WELLS P7471

Well ID:	242768	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	AMOCO OIL CO MW-4		
Permit:	Not Reported	Date Drilled:	05/17/1993
Depth (in feet):	18	Aquifer Type:	Unconsolidated
County Code:	031	County:	COOK
Township:	40N	Range:	13E
Section:	32	Plot Location:	Not Reported
Well Use:	Monitoring	Well Type:	--
Record Type:	Construction Report,Geology		
Driller:	ENVIRON CONSTRUC CO		

A12
NNE
1/2 - 1 Mile
Higher
IL WELLS P7468

Well ID:	242791	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	AMOCO OIL CO MW-1		
Permit:	Not Reported	Date Drilled:	05/17/1990
Depth (in feet):	25	Aquifer Type:	Unconsolidated
County Code:	031	County:	COOK
Township:	40N	Range:	13E
Section:	32	Plot Location:	Not Reported
Well Use:	Monitoring	Well Type:	--
Record Type:	Construction Report,Geology		
Driller:	ENVIRON CONSTRUC CO		

A13
NNE
1/2 - 1 Mile
Higher
IL WELLS P7469

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well ID: 242766 Second ID: Not Reported
 Sub Source: IL Private Water Wells Survey
 Owner: AMOCO OIL CO MW-2
 Perm: Not Reported Date Drilled: 06/17/1983
 Depth (in feet): 23 Aquifer Type: Unconsolidated
 County Code: 031 County: CDBG
 Township: 40N Range: 13E
 Section: 32 Plat Location: Not Reported
 Well Use: Monitoring Well Type:
 Record Type: Construction Report, Geology
 Driller: ENVIRON CONSTRUC CO

14
 NNW
 1/2 - 1 Mile
 Higher
 IL WELLS ILSG2000022171

PI api number: 120312873500 PI status: ENG
 PI longitude: -87.781582
 PI latitude: 41.917348
 Api number: 120312873500
 Longitude: -87.781582
 Latitude: 41.917348
 Section: 32 Twp: 40
 Tdr: N Rng: 13
 Rdr: E Farm name: Burbank School
 Farm num: B-4 Company name: Not Reported
 Status: Engineering Test Elevation: 442
 Elevation: Ground level Total depth: 20
 Information: Not Reported Withdraw: 0
 Winfo: 0 Pumpage: 0

15
 SW
 1/2 - 1 Mile
 Higher
 IL WELLS ILSG20000220490

PI api number: 120310283600 PI status: WATER
 PI longitude: -87.786314
 PI latitude: 41.902655
 Api number: 120310283600
 Longitude: -87.786314
 Latitude: 41.902655
 Section: 6 Twp: 30
 Tdr: N Rng: 13
 Rdr: E Farm name: Taylor
 Farm num: Not Reported Company name: Gray Well Drilling
 Status: Water Well Elevation: 436
 Elevation: Ground level Total depth: 990
 Information: Not Reported Withdraw: 0
 Winfo: 0 Pumpage: 0

818
 NNW
 1/2 - 1 Mile
 Higher
 IL WELLS ILSG20000221169

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PI api number: 120313143600 PI status: MONIT
 PI longitude: -87.784018
 PI latitude: 41.917325
 Api number: 120313143600
 Longitude: -87.784018
 Latitude: 41.917325
 Section: 32 Twp: 40
 Tdr: N Rng: 13
 Rdr: E Farm name: Amoco Oil Co.
 Farm num: MW-1 Company name: Environmental Constr. Co.
 Status: Water Well Monitoring Well Elevation: 446
 Elevation: Ground level Total depth: 23
 Information: clay Withdraw: 11
 Winfo: 25 Pumpage: 0

117
 NNW
 1/2 - 1 Mile
 Higher
 IL WELLS ILSG20000222170

PI api number: 120313144200 PI status: MONIT
 PI longitude: -87.784018
 PI latitude: 41.917325
 Api number: 120313144200
 Longitude: -87.784018
 Latitude: 41.917325
 Section: 32 Twp: 40
 Tdr: N Rng: 13
 Rdr: E Farm name: Amoco Oil Co.
 Farm num: MW-4 Company name: Environmental Constr. Co.
 Status: Water Well Monitoring Well Elevation: 666
 Elevation: Ground level Total depth: 16
 Information: sand (SP) Withdraw: 13
 Winfo: 12 Pumpage: 0

18
 NNW
 1/2 - 1 Mile
 Higher
 IL WELLS ILSG20000222619

PI api number: 120313144400 PI status: MONIT
 PI longitude: -87.784108
 PI latitude: 41.920996
 Api number: 120313144400
 Longitude: -87.784108
 Latitude: 41.920996
 Section: 32 Twp: 40
 Tdr: N Rng: 13
 Rdr: E Farm name: Amoco Oil Co.
 Farm num: MW-8 Company name: D & G Drilling
 Status: Water Well Monitoring Well Elevation: 0
 Elevation: Not Reported Total depth: 20
 Information: clay, sand, & gravel Withdraw: 0
 Winfo: 0 Pumpage: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1E NE 1/2 - 1 Mile Lower
 Site ID: S102943651
 Groundwater Flow: Not Reported
 Deep Water Depth: Not Reported
 Average Water Depth: Not Reported
 Shallow Water Depth: Not Reported
 Current Deep Depth: Not Reported
 Current Average Depth: 10.8
 Current Shallow Depth: Not Reported
 Date: 05/16/96
 AQUIFLOW 62389

2D West 1/2 - 1 Mile Higher
 Site ID: S102620657
 Groundwater Flow: E
 Deep Water Depth: 7
 Average Water Depth: Not Reported
 Shallow Water Depth: 5
 Current Deep Depth: 7
 Current Average Depth: Not Reported
 Current Shallow Depth: 5
 Date: 04/14/1998
 AQUIFLOW 27895

C24 NW 1/2 - 1 Mile Higher
 IL WELLS ILSG2000222135

Pt api number: 120310334500 Pt status: WATER
 Pt longitude: -87.792421
 Pt latitude: 41.917036
 Api number: 120310334500
 Longitude: -87.792421
 Latitude: 41.917036
 Section: 31 Typ: 40
 Tdir: N Rng: 13
 Rdir: E Farm name: Mare Inc
 Farm num: 2 Company name: Miller, J. P. Art. Well
 Status: Water Well Elevation: 850
 Elevat: Ground level Total depth: 2033
 Waterm: Not Reported Wtm: 0
 Wtm: 0 Pump: 0

C24 WSW 1/2 - 1 Mile Higher
 IL WELLS ILSG2000222083

Pt api number: 120310334600 Pt status: WATER
 Pt longitude: -87.792971
 Pt latitude: 41.918764
 Api number: 120310334600
 Longitude: -87.792971
 Latitude: 41.918764
 Section: 31 Typ: 40
 Tdir: N Rng: 13
 Rdir: E Farm name: Mare Inc
 Farm num: 2 Company name: Miller, J. P. Art. Well

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status: Elevation: 850
 Elevat: 1978
 Waterm: 0
 Wtm: 0
 Pump: 0

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON**

AREA RADON INFORMATION

State Database: IL Radon

Radon Test Results

Zipcode	Result
60302	1.1
60302	1.5
60302	3.3
60302	0.8
60302	1.1
60302	2.2
60302	3.3
60302	2.9
60302	2.2
60302	0.8
60302	1.1
60302	3
60302	3
60302	1.5
60302	1.3
60302	3
60302	6.8
60302	1.8
60302	3.9
60302	1.4
60302	1.8
60302	0.8
60302	7.3
60302	4.6
60302	1.3
60302	3.2
60302	0.8
60302	5.2
60302	2.6
60302	1.2
60302	0.8
60302	4.3
60302	1
60302	0.2
60302	2.8
60302	1.2
60302	0.7
60302	3.8
60302	0.8
60302	1.88
60302	2.5
60302	1.4
60302	0.3
60302	1.6
60302	0.8
60302	1.5
60302	

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON**

AREA RADON INFORMATION

60302	7.5
60302	1.8
60302	1.3
60302	1
60302	2
60302	2.5
60302	0.8
60302	2.7
60302	3.1
60302	1.3
60302	1.4
60302	1
60302	1.3
60302	0.3
60302	0.7
60302	0.7
60302	1.4
60302	5.1

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: 60302

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	1.200 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geological 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 constant elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geological Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW[®] 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 core 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. Schubert, R.E. Arndt and W.J. Bowler, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Galloway Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map 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: 800-872-6559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:53,350. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizes 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: 202-564-3760

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: 217-233-9043

Water Well Location Information

Source: Illinois Environmental Protection Agency

Telephone: 217-782-0510

OTHER STATE DATABASE INFORMATION

RADON

State Database: IL Radon

Source: Department of Nuclear Safety

Telephone: 217-785-8858

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 1985 - 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 & 308 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, 800-457-6658

Expanses: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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C. Historical Sources

- i. Aerial Photographs**
- ii. Fire Insurance Maps**
- iii. City Directories**

**The appearance of some of the images
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ENVIRONMENTAL PROTECTION INDUSTRIES

1949 AERIAL PHOTOGRAPH

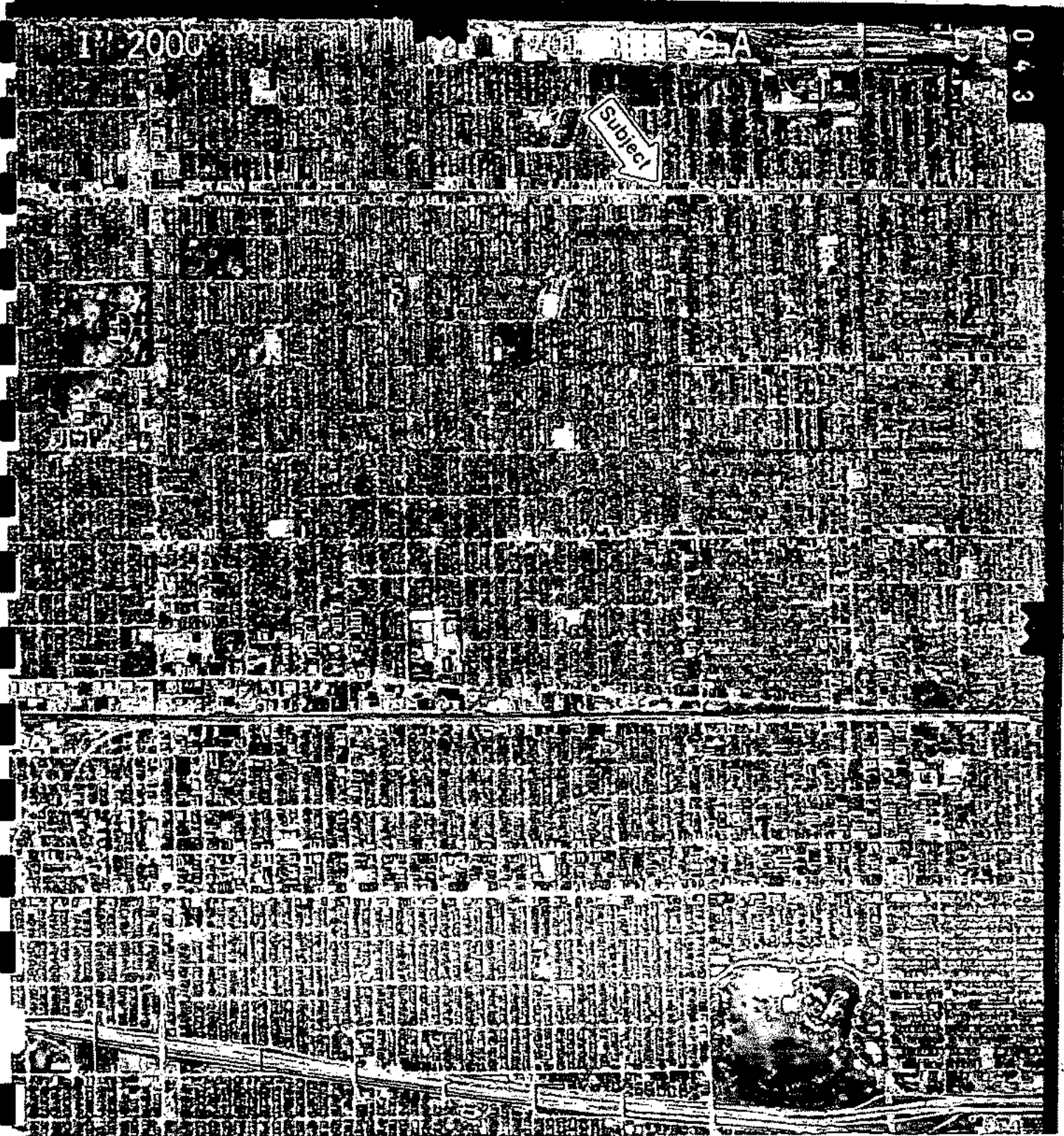


9 WOLF RD., DES PLAINES, ILL. 60018 (708) 298-1480



ENVIRONMENTAL PROTECTION INDUSTRIES

1970 Aerial Photograph





ENVIRONMENTAL PROTECTION INDUSTRIES

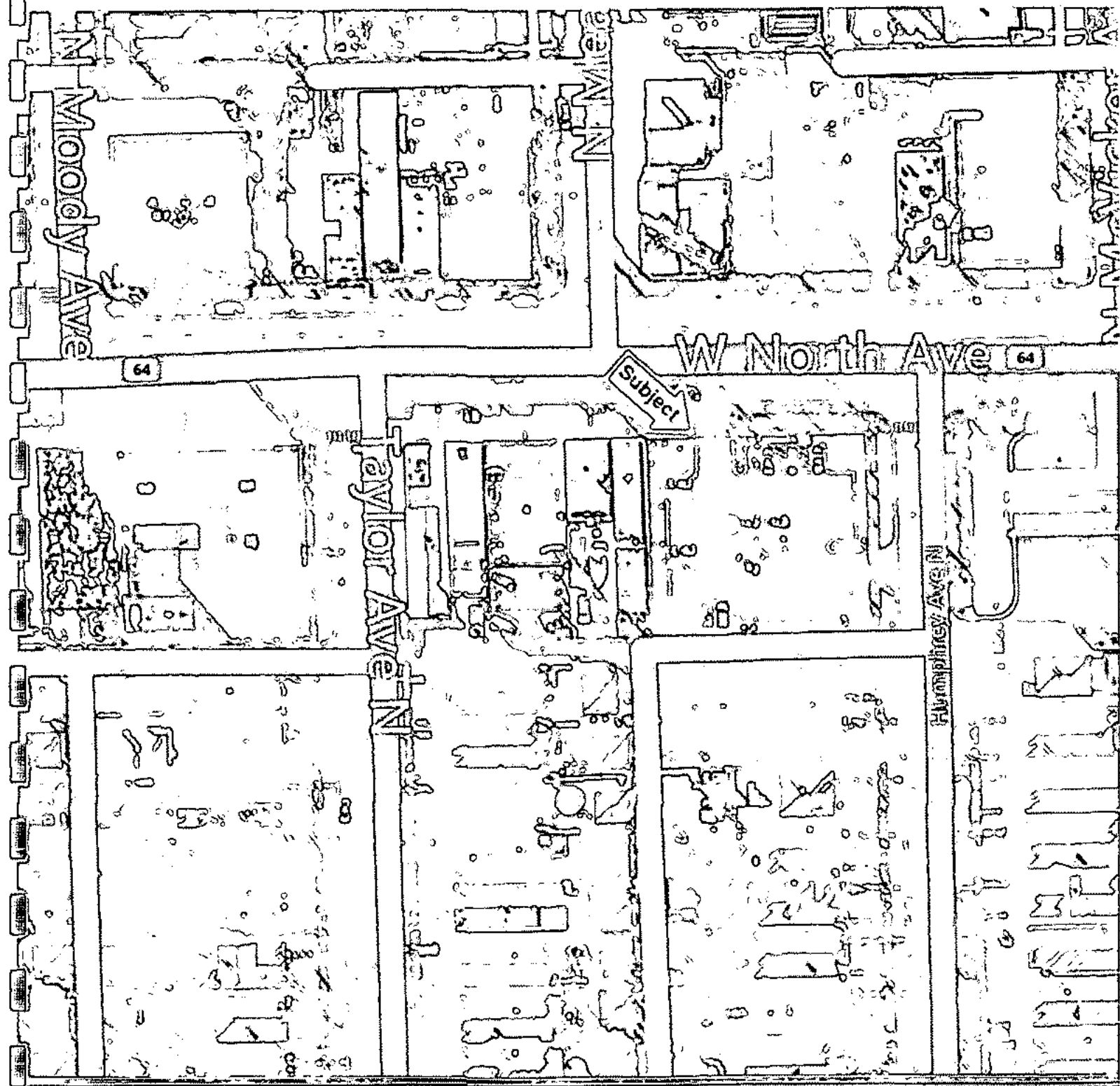
1992 AERIAL PHOTOGRAPH





ENVIRONMENTAL PROTECTION INDUSTRIES

2010 AERIAL PHOTOGRAPH

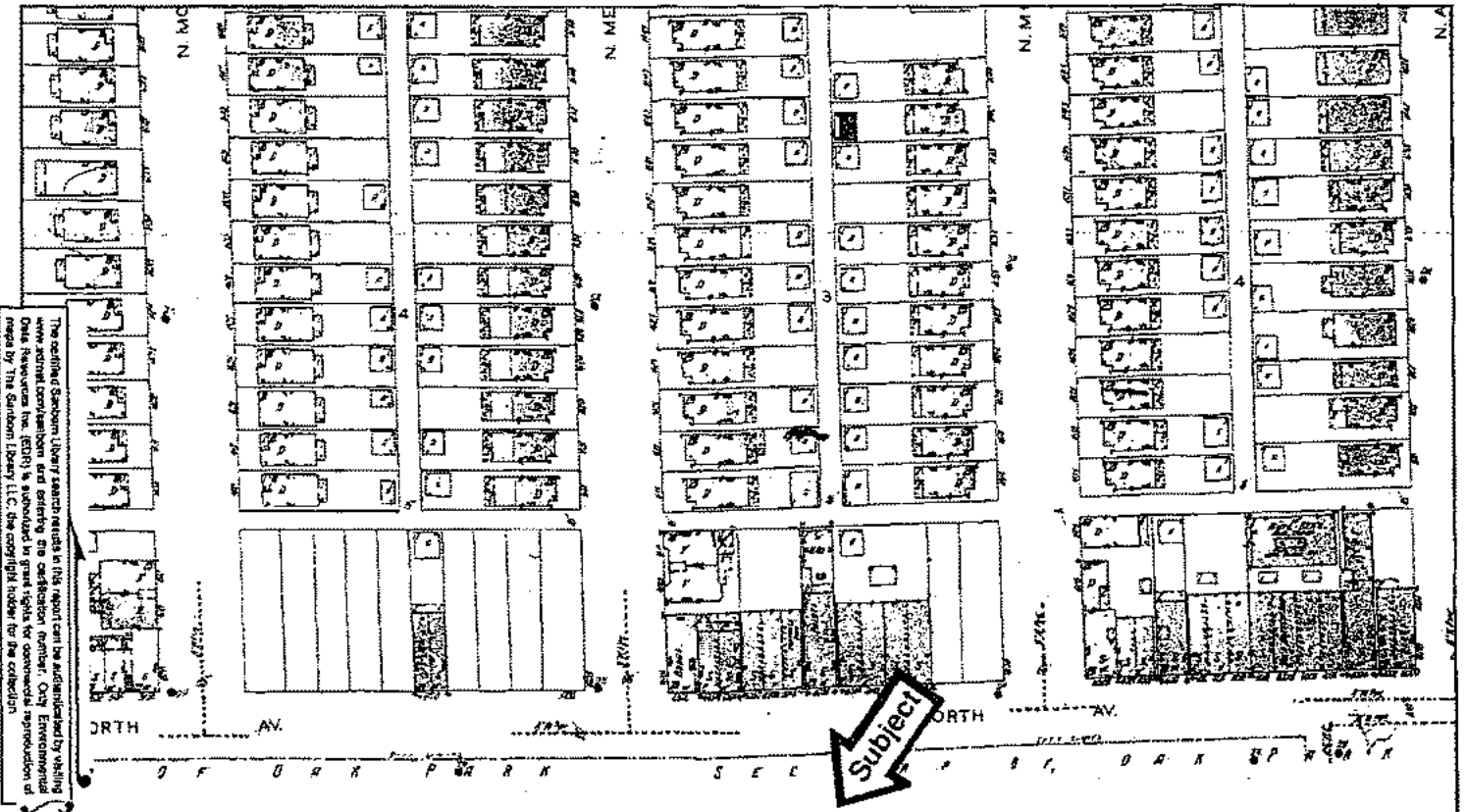


Environmental Engineering • Assessment • Remediation • Brownfield Redevelopment • Grant Assistance

Corporate Office 16650 South Canal • South Holland, IL 60473 • tx 1.800.526.1788 • fax 1.708.225.1117 • office 1.708.225.1115

website: www.environmental-ept.com

1929 Certified Sanborn Map



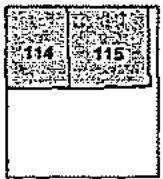
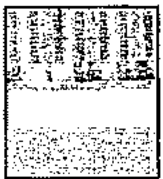
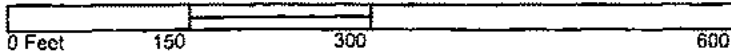
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Certification #
805B-4006-870A

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 Address: 8033 West North
 City, ST, ZIP: Oak Park 8, 60061
 Client: Environmental Protection and
 EDR Inquiry: 315275-3
 Order Date: 2/6/2015 10:44:23 PM
 Cartographer: 805B-4006-870A
 Copyright: 1929



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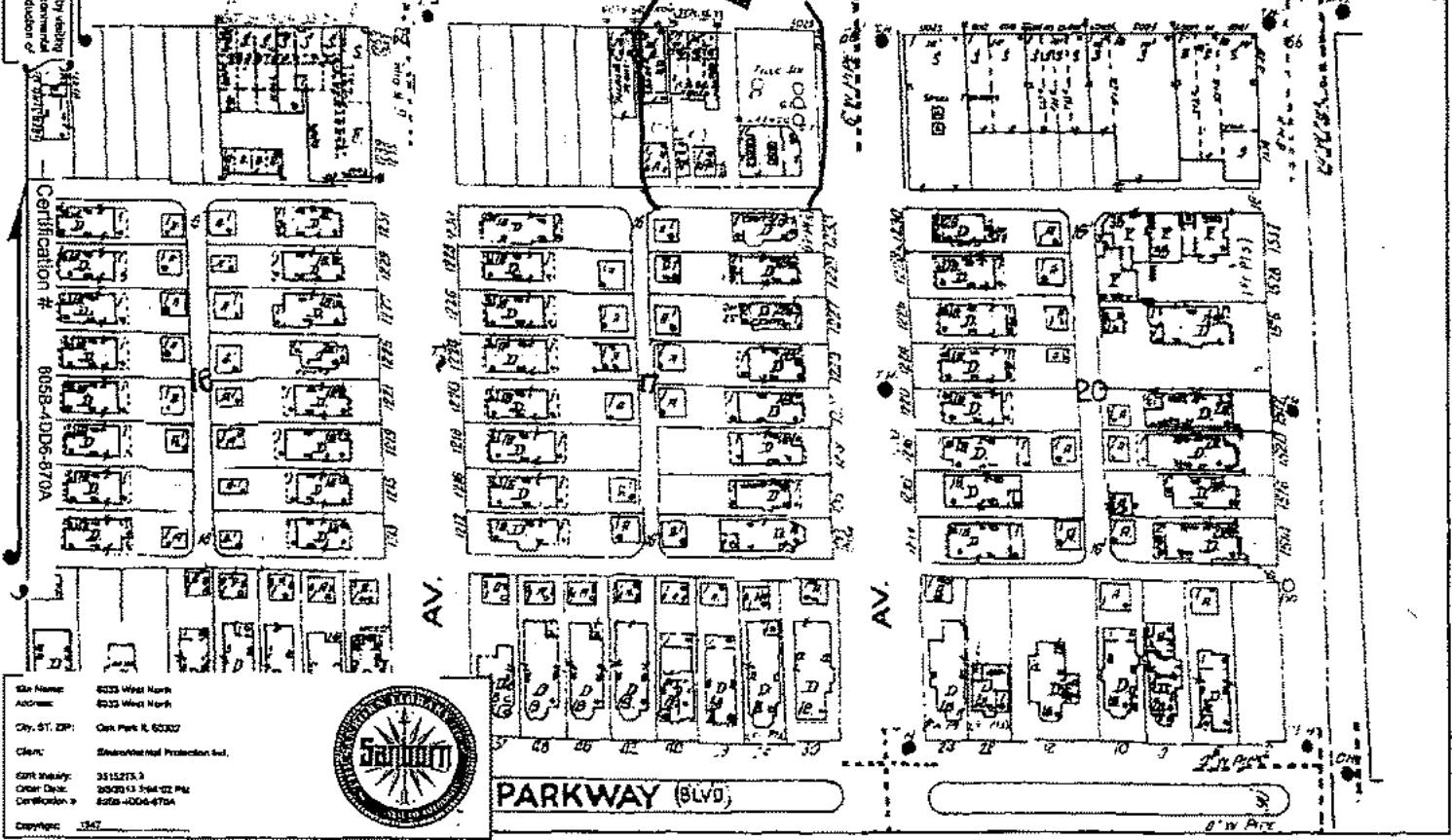
1947 Certified Sanborn Map

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VOLUME 30 NORTH AV.



City of Chicago Village of Oak Park

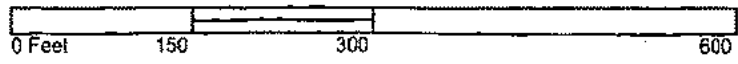


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 Client: Environmental Protection Ltd.
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 Order Date: 08/09/13 10:44:02 PM
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 Copyright: 1947



PARKWAY (BLVD)

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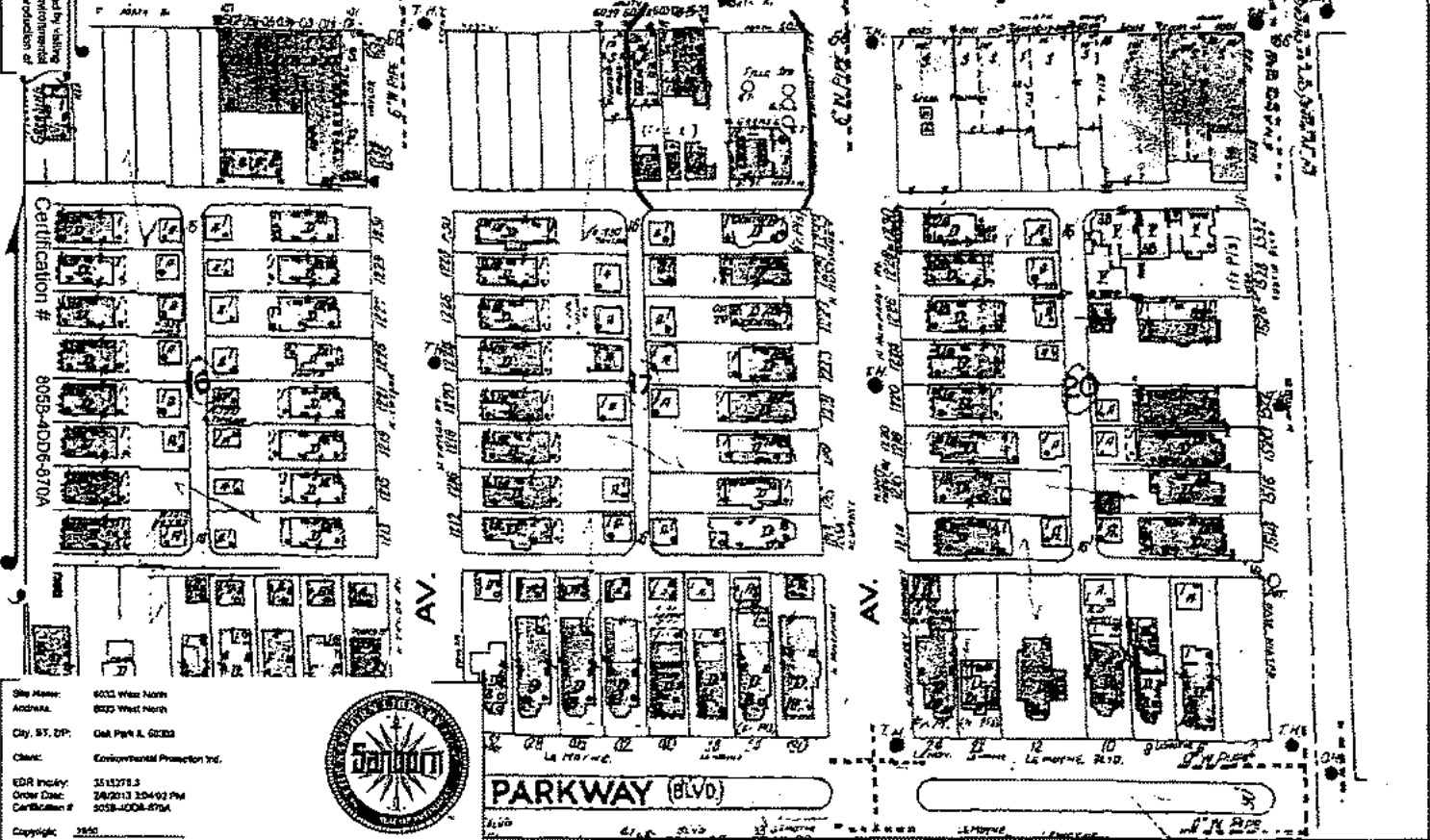
1950 Certified Sanborn Map

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VOLUME 30
NORTH AV.

Subject

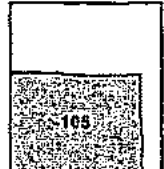
City of Chicago
Village of TRAP PARK



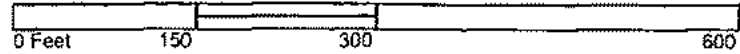
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Certification #: 8058-0008-879A
Copyright: 2013



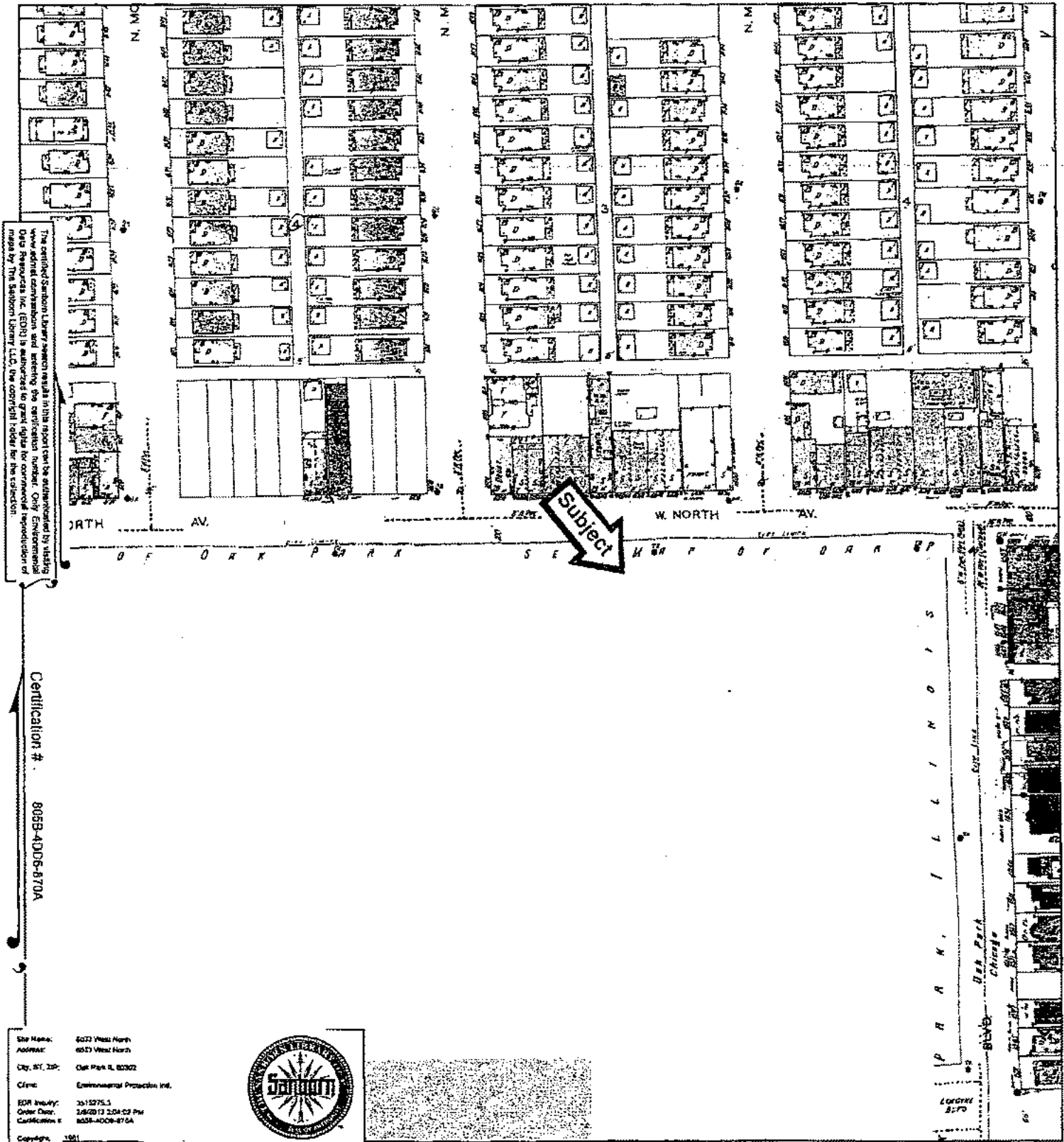
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Volume 1, Sheet 105



1951 Certified Sanborn Map



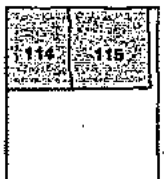
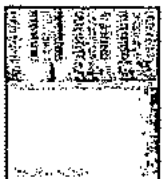
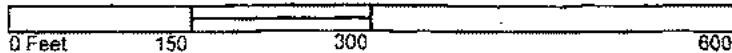
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 Order Desc: 30AC3 Per
 Certification #: 805B-4DD6-870A
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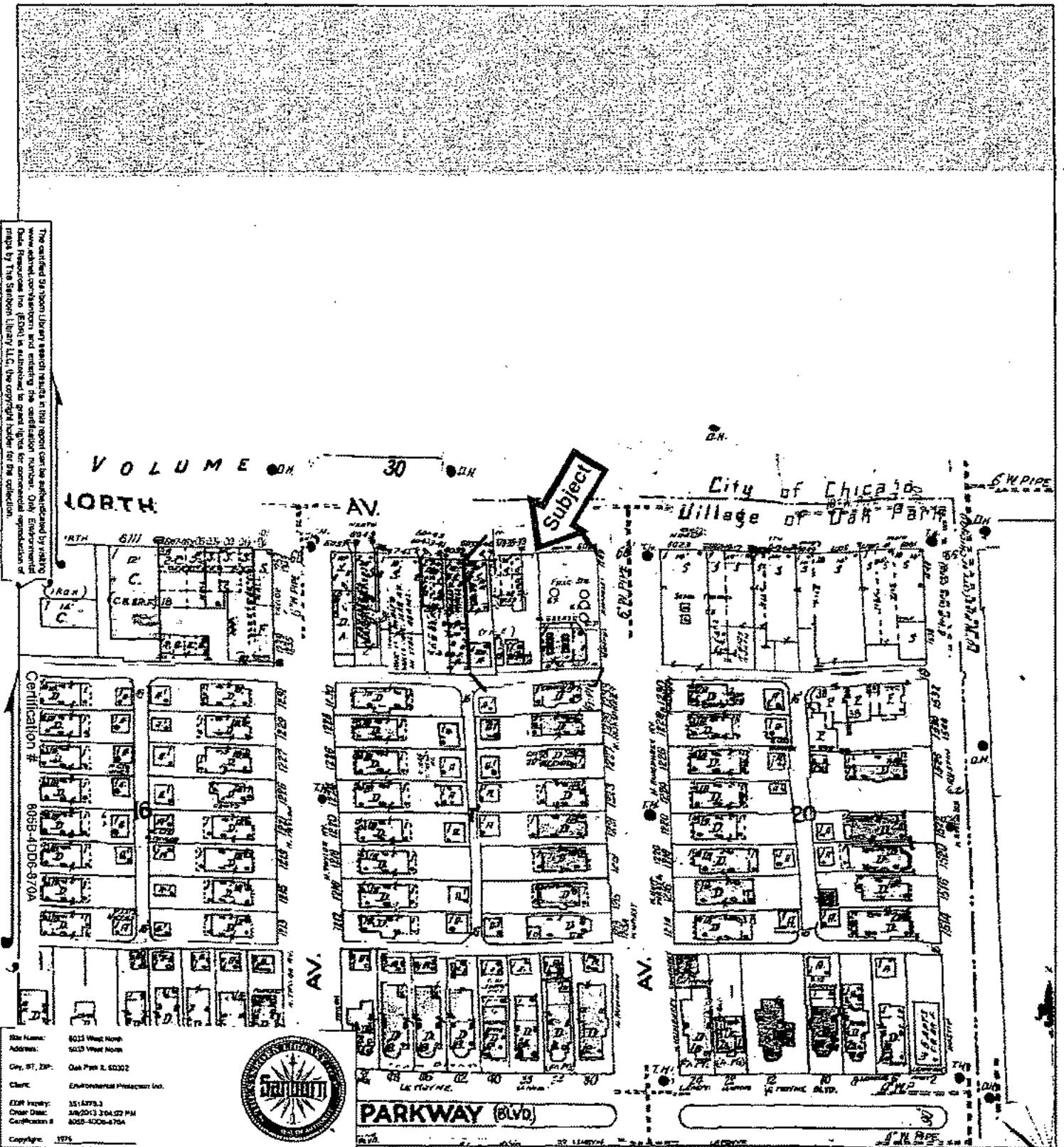


Volume 30, Sheet 115
 Volume 30, Sheet 114



1975 Certified Sanborn Map

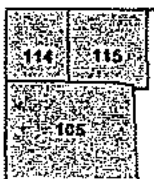
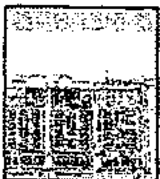
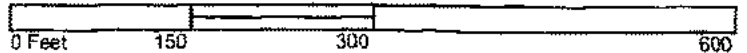
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City, ST, ZIP: Oak Park IL 60302
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Copyright: 1975



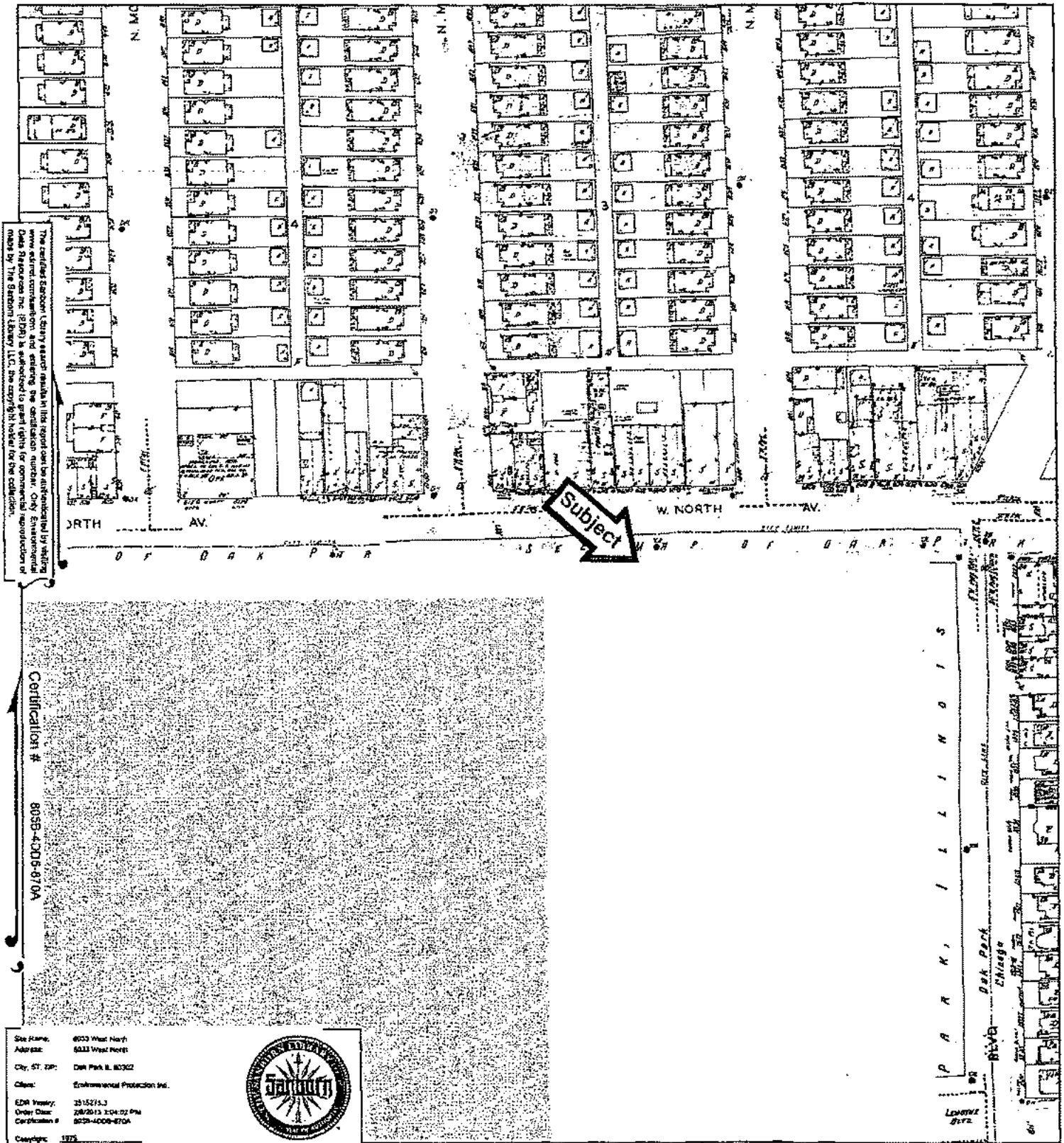
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1975 Certified Sanborn Map



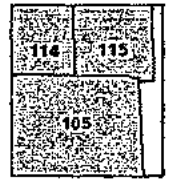
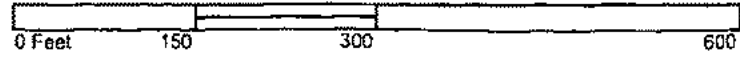
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 City, St, ZIP: Oak Park IL 60302
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 Copyright: 1975



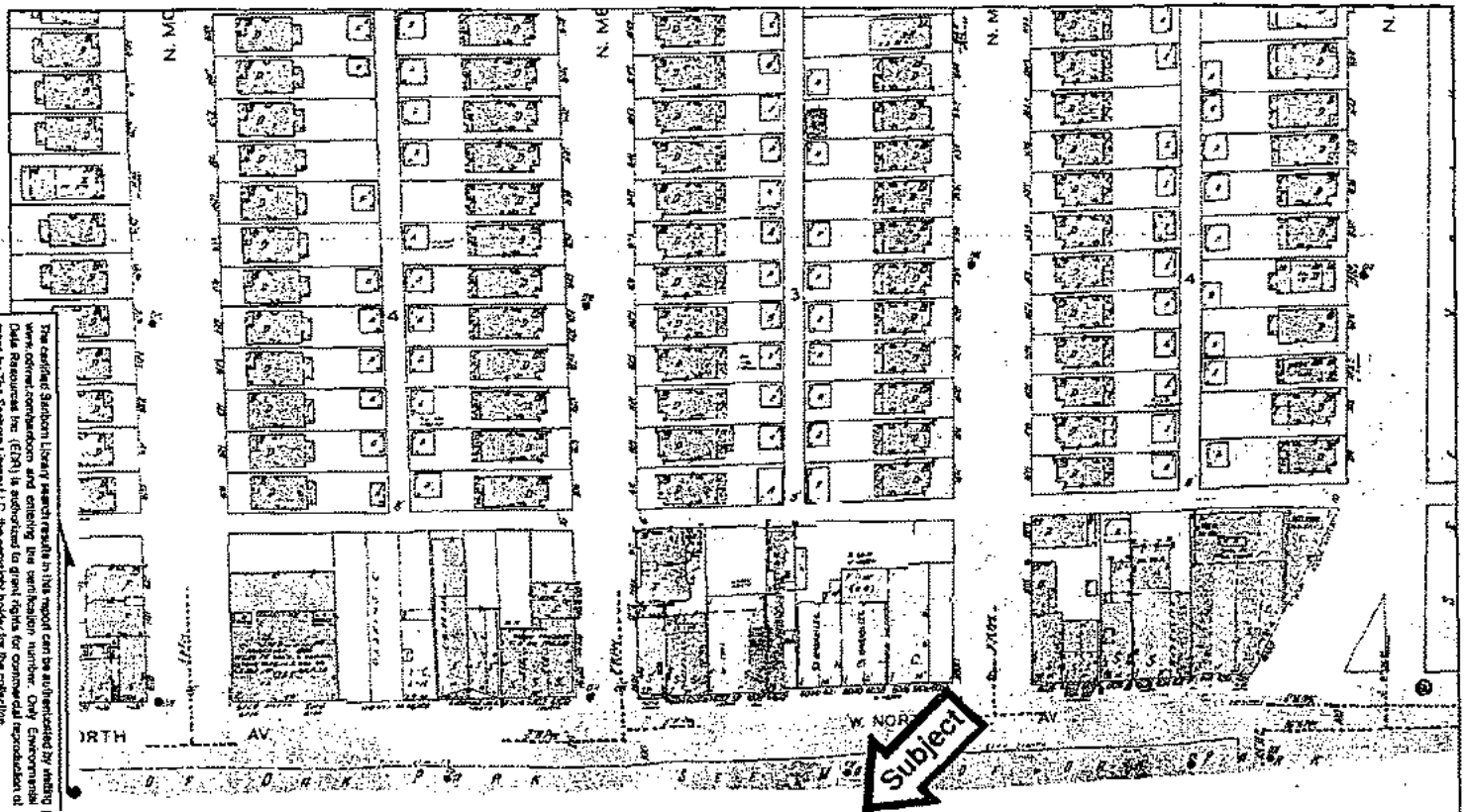
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 Volume 1, Sheet 105



1987 Certified Sanborn Map



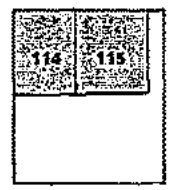
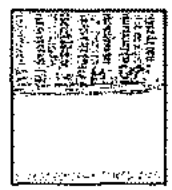
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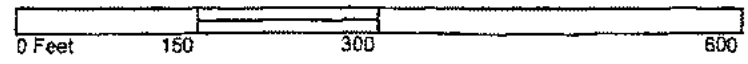
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 Copyright: 1987



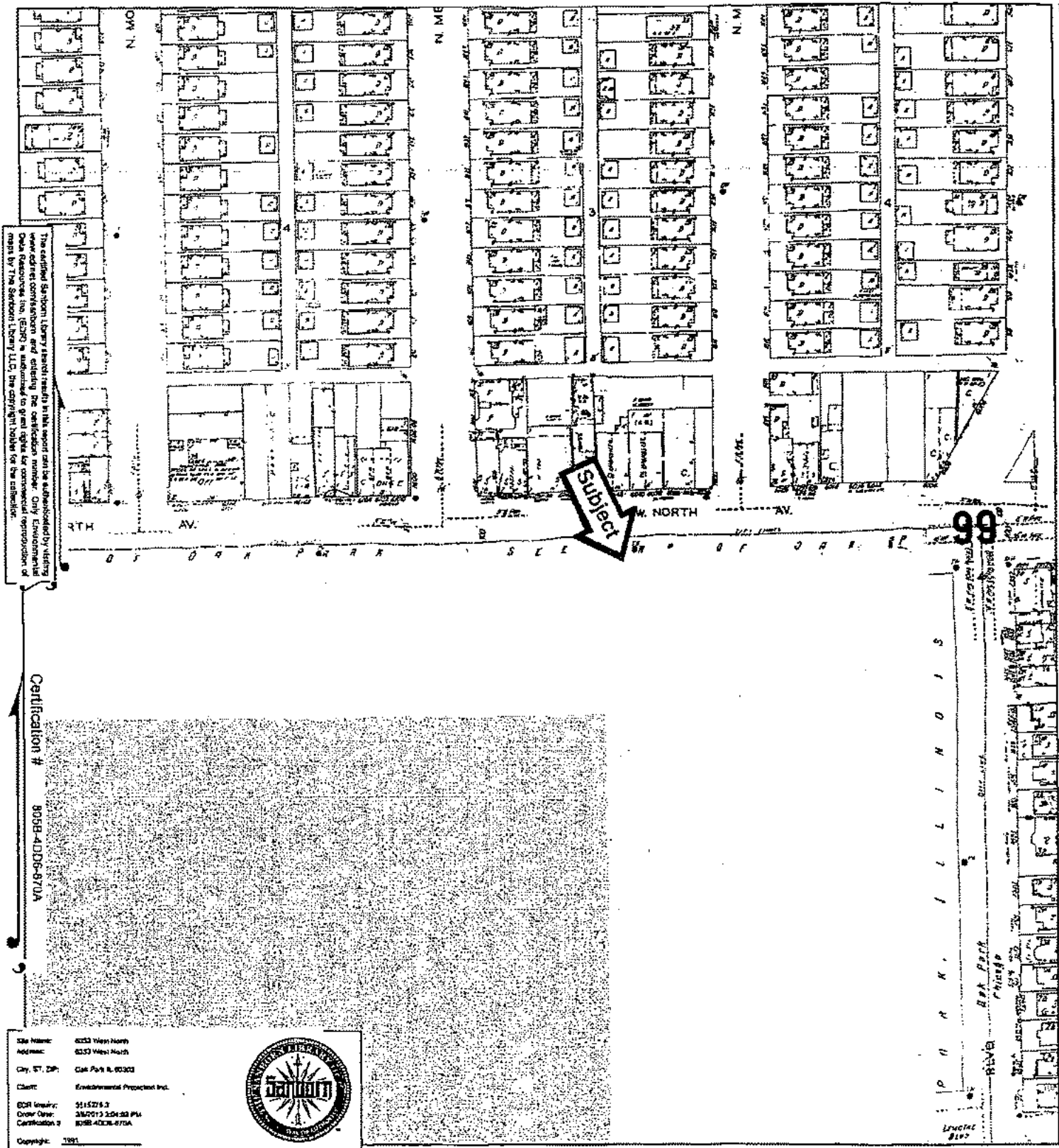
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1991 Certified Sanborn Map



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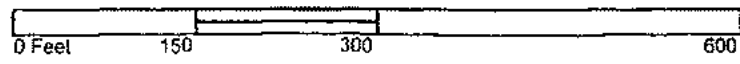
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 Copyright: 1991



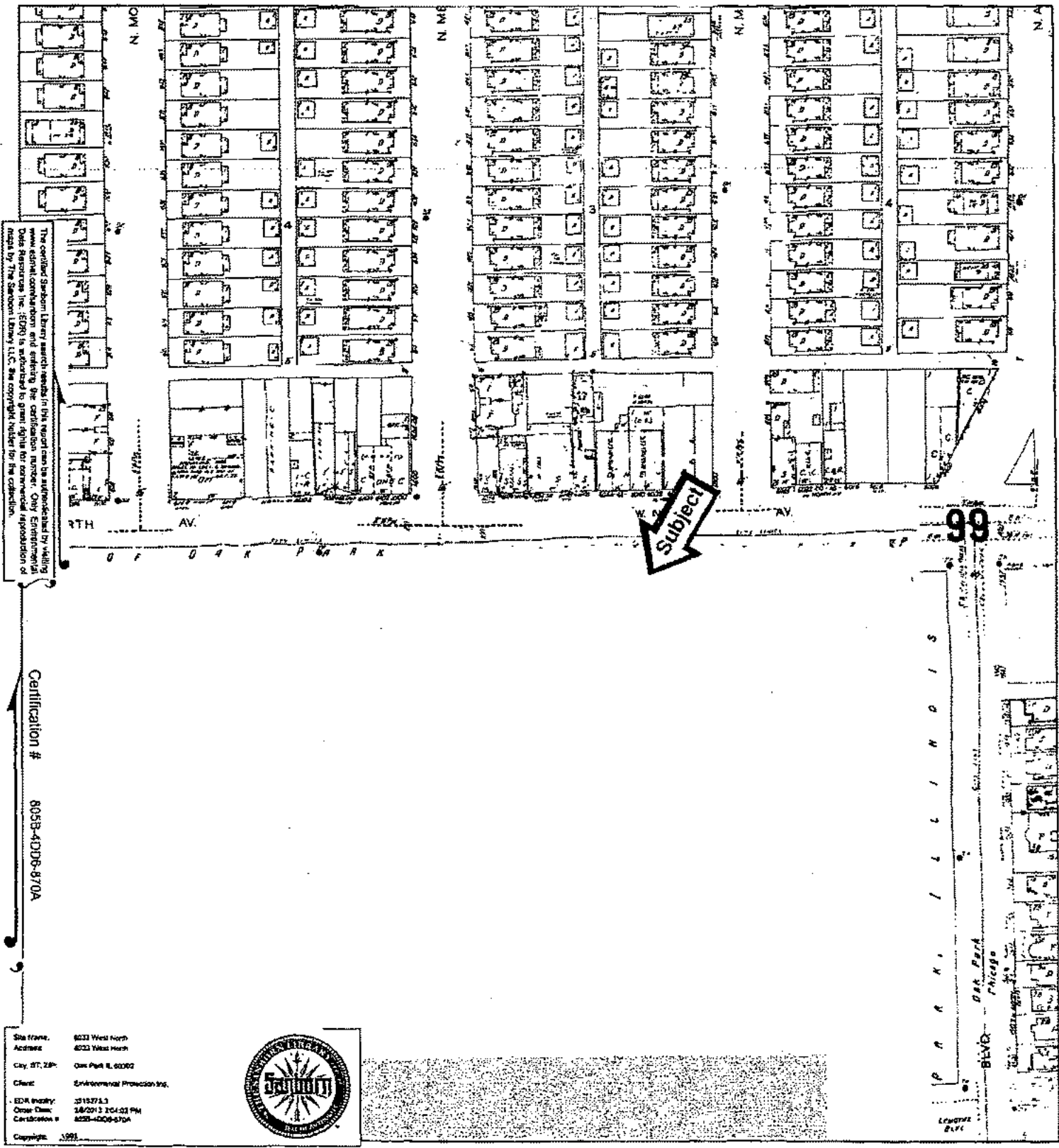
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1993 Certified Sanborn Map



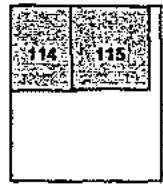
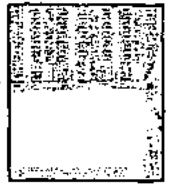
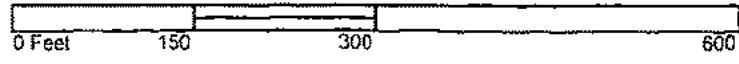
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 Copyright: 1993



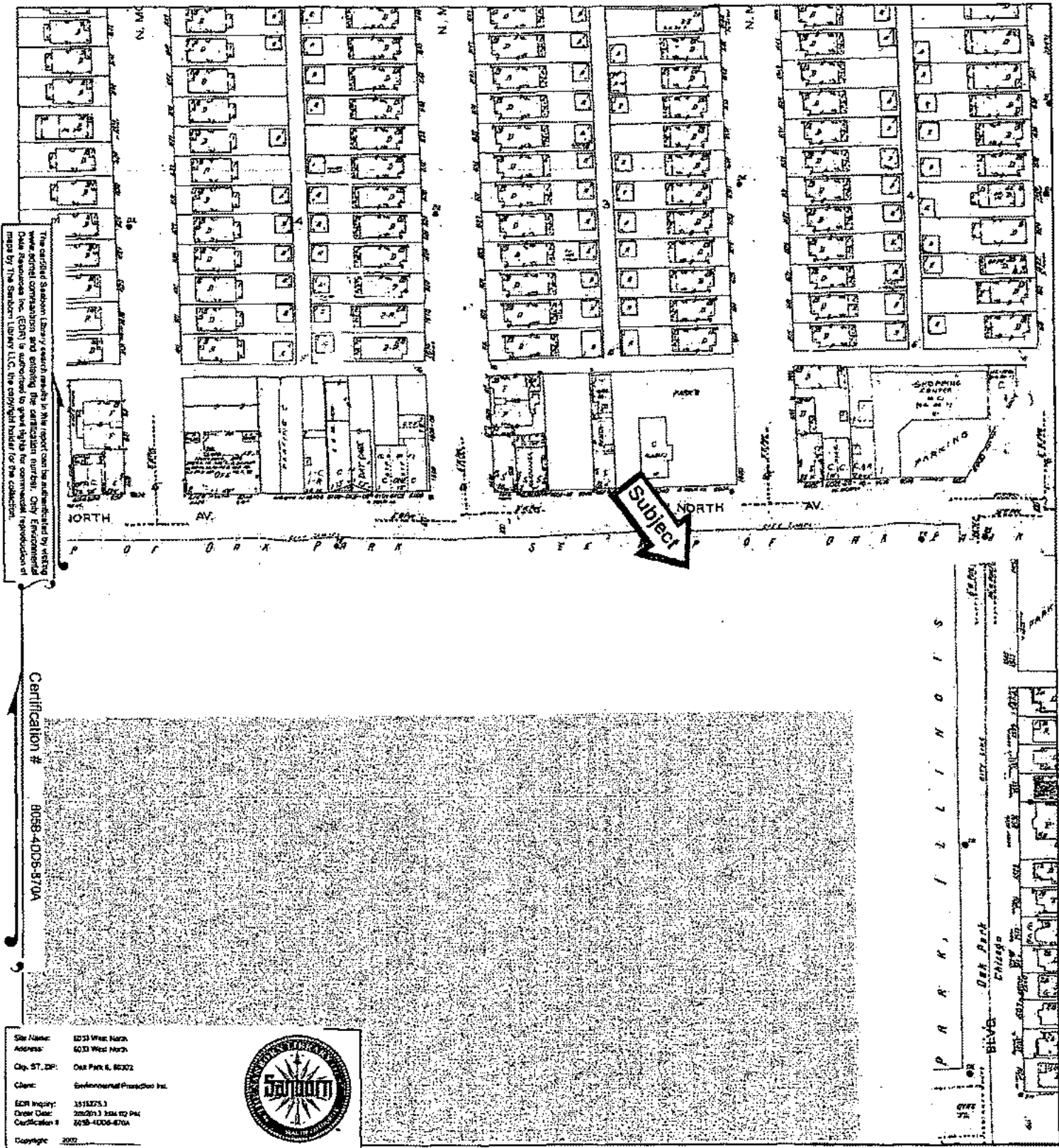
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2002 Certified Sanborn Map



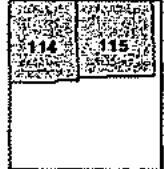
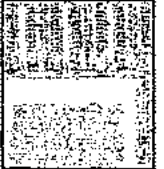
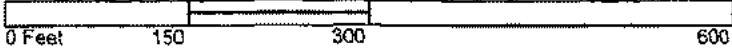
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 Copyright: 2002



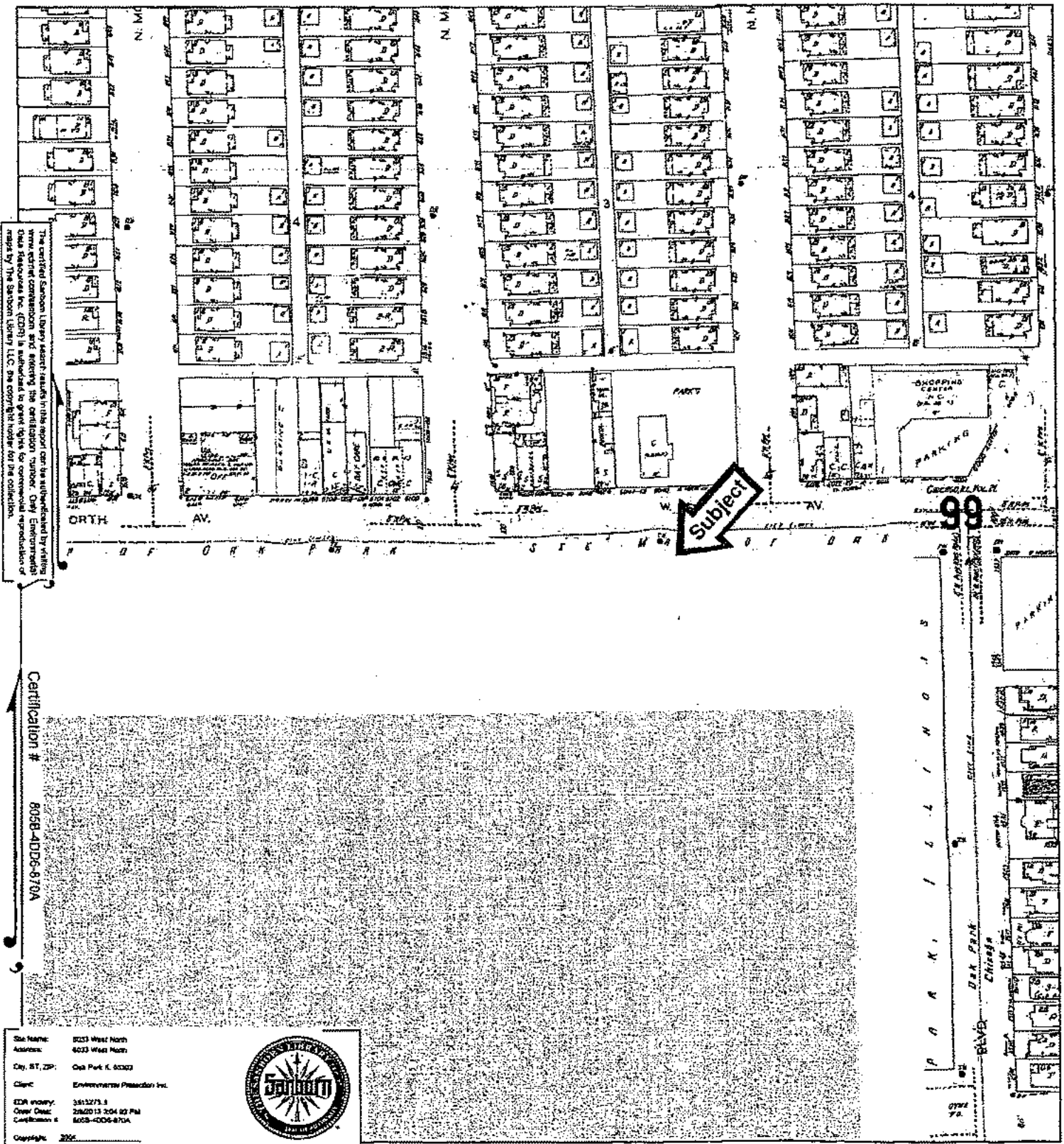
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 Volume 30, Sheet 114



2004 Certified Sanborn Map



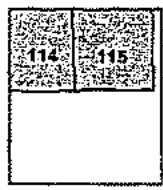
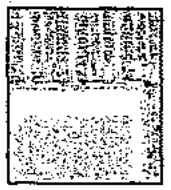
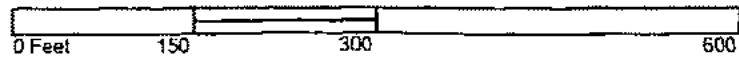
The certified Sanborn Library search results in this report can be authenticated by visiting the online certification and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC. The copyright holder for the collection.

Certification # 8058-4DD6-670A

Site Name: 8233 West North
 Address: 4023 West North
 City, ST, ZIP: Oak Park IL 60302
 Client: Environmental Protection Inc.
 EDR Inquiry: 3515275-3
 Order Desc: 28x20 13 204 82 PM
 Confirmation #: 8058-4DD6-670A
 Copyright: 2004



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 30, Sheet 115
 Volume 30, Sheet 114



6033 West North
6033 West North
Oak Park, IL 60302

Inquiry Number: 3515275.5
February 13, 2013

The EDR-City Directory Image Report



440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2009	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
2004	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1993	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1988	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1982	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1977	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1971	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory

RECORD SOURCES

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FINDINGS

TARGET PROPERTY STREET

6033 West North
Oak Park, IL 60302

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
<u>West North</u>		
2009	pg A1	Haines Criss-Cross Directory
2004	pg A2	Haines Criss-Cross Directory
2000	pg A3	Haines Criss-Cross Directory
1993	pg A4	Haines Criss-Cross Directory
1988	pg A5	Haines Criss-Cross Directory
1982	pg A6	Haines Criss-Cross Directory
1982	pg A7	Haines Criss-Cross Directory
1977	pg A8	Haines Criss-Cross Directory
1971	pg A9	Haines Criss-Cross Directory

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

West North

2009

NORTH AVE 60302 OAK PARK

WEALTH CODE 8.2

X N AUSTIN BLVD

6011 ★ PARK NATIONAL BANK 708-386-4388

X N HUMPHREY AVE

6033	XXXX	OO	
6039	★ CY DISCOUNT	708-348-1660	
6041	XXXX	OO	
6043	★ SUN VLY INSURANCE	708-348-4479	2
6045	★ SUDS 2000	708-445-7057	2
	★ SUDS 2000	708-445-8199	2
6049	XXXX	OO	
6051	★ FAMILY GOSPEL GATES INC	708-386-1007	6

X N TAYLOR AVE

West North

2000

NORTH AV W 60302 OAK PARK

WEALTH CODE 8.0

6001	XXXX	00	
6005	XXXX	00	
6011	* FIRST BANK OF OAK PARK	708-388-4308	8

X HUMPHREY AV N

6033	XXXX	00	
6039	* C Y DISCOUNT	708-543-1880	2
6041	* BLOCK HAR	708-388-5559	7
6043	* SUN VALLEY INSURANCE	708-388-4461	6

6045	XXXX	00	
6051	* ALEGNA INVESTORS	708-524-8315	9

X TAYLOR AV N

West North

1993

NORTH AV W 60302

OAK PARK

6001	* CULTURAL CREATIONS	383-0886	+3
6003	* KING FONG RESTAURANT	386-0420	
6003N	* AUSTIN MUSIC CNTR	383-1861	
6005	* WOOLWORTH F W CO	848-4260	
→ 6037	* FIRST BANK OAK PARK	386-4308	
6039	* C Y DISCOUNT	848-1860	2
6041	* DOROTHYS TAX SRV	386-5559	+3
	* REAL PRO RLTY CORP	386-6161	1
6043	CASTON Michael	383-3137	0
6045	* BREIT & JOHNSON	848-2340	
6081	* ANGIES HAIR CREATIONS	524-9881	+3
	* ANGIES MIRACLE ALDE	524-8253	+3
6101	* APPLIANCE REPAIR CO	848-9110	
	* ARSCO JANITORIAL SV	848-9110	

West North 1988

8003	*KING FONG RESTAURNY	388-0420	
8003H	*AUSTIN MUSIC CNTR	383-1881	
8005	*WOOLWORTH CO OAK PK	848-4280	
8009	*RECORDS N TAPES	388-7272	
8011	XXXX	00	
8015	XXXX	00	
8017	XXXX	00	
8029	XXXX	00	
→ 8033	*FIRST BANK OAK PARK	388-4308	0
→ 8035	XXXX	00	
→ 8037	XXXX	00	
8038	*MILANO SAUSAGE SHOP	388-9857	7
	*MILANO SAUSAGE SHOP	848-8777	+8
8041	*HOUSE OF CAPELLI	848-4240	
8043	BERGAN Allan	848-2603	1
	*MID AMER INS AGCY	388-3188	5
	*NORTH AUSTIN MRCINT	388-8161	7
8045	*BRETTA JOHNSON	848-2340	2
8051	*C Y DISCOUNT	848-1660	5
	PAPAS Louis	848-2228	4
8101	*APPLIANCE REPAIR CO	848-8110	
	*ARSCO JANITORIAL SV	848-9110	

West North

1982

NORTH AV		60002 CONT.	
6011	XXXX	00	
6013	XXXX	00	
6017	XXXX	00	
6023	XXXX	00	
6025	FIRST BK ONE PARK	386-4308	0
6026	XXXX	00	
6027	XXXX	00	
6028	IRLAND SAUSAGE SHOP	386-8857	0
	IRLAND SAUSAGE SHOP	848-8777	0
6041	HOUSE OF CARPETS	848-4240	6
6043	BORGAN ALLAN	848-2803	1
	DELANEY ASSOC	834-1900	0
6045	BREIT JOHNSON	848-2340	+2
6051	XXXX	00	
6101	APPLIANCE REPR SPLY	848-8110	7
	ARSCO JANITORIAL SV	848-8110	1
	BAE PROF CARPETS	848-7824	+2

West North 1982

635	STRAYER CHAS L	358-0374
	1 BUS	16 NEW

**NORTH AV 60302
OAK PARK**

6001	VIDEO SONIC	388-2419 +2
6001 N	ROCKS DISCOUNT STORE	388-2782
6003	KING FONG RESTAURANT	388-0420
6003 N	AUSTIN MUSIC CNTR	388-1951 5
	GABEL GEORGO	388-1951 3
6005	WOOLWORTH F W CO	548-4260
6008	RECORDS N TAPES	388-7272



Agency ID: 170001992440

Media File Type LAND

Bureau ID: 0312255273

Site Name: Deep River Development

Site Address1: 6033-6037 W North Ave

Site Address2:

Site City: Oak Park

State: IL

Zip: 60302-

**This record has been determined to
be partially or wholly exempt from
public disclosure**

Exemption Type:

Redaction

Exempt Doc #: 1

Document Date: 6 /18/2013

Staff: RDH

Document Description: SITE REMEDIATION PROGRAM

Category ID: 31A

Category Description: SITE REMEDIATION - TECHNICAL

Exempt Type: Redaction

Permit ID:

Date of Determination:

7 /8 /2013

West North 1977

6003*	KING FONG RESTRNT	386-0420	1
6003/	*AUSTIN MUSIC CNTR	383-1961	5
6003/	*GABEL GEO&CO	383-1961	3
6005*	WOODWORTH F W CO	848-4260	
6009*	RECORDS N TAPES	386-7272	9
6011*	NORTHELARAMIE CYCLY	524-0200	4
6015	XXXX	00	
6017*	MELONE HDW	848-4119	
6021*	CHRISTY FASHIONS	386-2373	
6023*	KITCHEN DINETTE MRT	848-1070	5
→ 6029*	NORTH HUMPHREY SS	386-9712	
→ 6033*	JIMS DAIRY STORE	848-4980	
	[REDACTED]	[REDACTED]	
	[REDACTED]	[REDACTED]	
→ 6035	[REDACTED]	[REDACTED]	6
	*SENTRY SURVEILLANCE	383-7323	2
→ 6035/	*SCHUBERT STUDIOS	848-6536	
→ 6037	[REDACTED]	[REDACTED]	
	[REDACTED]	[REDACTED]	
6039*	MILANO SAUSAGE SHOP	848-8777	7
6041*	HOUSE OF CAPLLI BTY	848-4240	5
6043	[REDACTED]	[REDACTED]	
	*OAK PK C B LTD	848-4700	7
	[REDACTED]	[REDACTED]	
6045*	BREIT&JOHNSON	848-2340	
6101*	APPLIANCE REPR SPLY	848-9110	7

West North 1971

6003*	KING FONG RESTRNT	386-0420+1
	*PREMIER BEAUTY SPLY	383-3514 0
6005*	WOOLWORTH F W CO	848-4260
6009*	RECORDS N TAPES	386-7272 0
6011*	GLANDOUR TRESS	383-8950 0
6015*	AUSTIN SHOES	848-1020
	*CROWES AUSTIN SHOES	848-1020
6017*	MELONE HDW	848-4119
6021*	CHRISTY FASHIONS	386-2373
6023*	A&P FOOD STORES	386-9638
6029*	NORTH HUMPHREY SS	386-9712
6033*	JIMS DAIRY STORE	848-4980
	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]
6035*	PATRICK REAL EST	848-7302+1
	*SCHUBERT STUDIOS	848-6534
6037	GRAZIANO GED A	383-4259+1
	[REDACTED]	[REDACTED]
	POPE ANTHONY J CPA	848-3544 0
	*POPE JOSE ASSOCIATES	848-3544
6039*	MILANO SAUSAGE SHOP	386-9657
	*MILANO SAUSAGE SHOP	848-8777
6041*	HOUSE BEAUTY SALON	383-9876
	*HOUSE BEAUTY SALON	848-4240
6043	[REDACTED]	[REDACTED]
6045*	BREITE JOHNSON	848-2340
6101	[REDACTED]	[REDACTED]
	*ABLE REUNION SPCLST	848-9778
	*ALL WEDDING SERVS	848-9778
	*BANQUETEERS THE	848-9778
	*MARJON INC	848-9778



D. Freedom Of Information Act (FOIA)

i. Village of Oak Park

ii. Illinois Environmental Protection Agency



RECEIVED

2013 JAN 29 AM 11:54

Freedom of Information Act Request

The Village of Oak Park
Village Hall
123 Madison St.
Oak Park, IL 60302-4272

708.358.5670
708.358.5108 fax
clerk@oak-park.us
www.oak-park.us

You may request records from the Village of Oak Park in person, in writing or by e-mail. Indicate specific records requested, including dates (if known) and whether the documents should be certified. Additional charges may be assessed based on the cost to reproduce the materials requested.

CONTACT INFORMATION

Name: JOHN BEST

Address: 11650 S. CANAL, SOUTH HOLELAND, FL

Phone: 708-225-1115 E-mail: jbesterenvironmental-epi.com

Person or entity represented (if any): JAMES TAGLIA (PROPOSING OWNER)

PUBLIC RECORDS REQUESTED

PIN#S 16-05-105-007 thru -009

Please describe in as much detail as possible the records you are requesting and indicate whether you wish to inspect or copy such records. 6027-6037 W. NORTH AVE

	INSPECT	COPY	CERTIFIED
1. <u>CERTIFICATES OF OCCUPANCY</u>	<input checked="" type="checkbox"/>		
1. <u>PERMITS FOR TANK INSTALL/REMOVAL</u>	<input checked="" type="checkbox"/>		
2. <u>VIOLATIONS</u>	<input checked="" type="checkbox"/>		
<u>DEMOLITION PERMITS</u>	<input checked="" type="checkbox"/>		
3. <u>OR ENTIRE PURCHASER FILES</u>	<input checked="" type="checkbox"/>		

Please be aware that requests may be denied if providing the documents would constitute an invasion of personal privacy, or would excessively disrupt the work of the Village. If your request for records is denied, you have the right to have that decision reviewed by the Public Access Counselor of the Illinois Attorney General's Office. Please check here if records are sought for commercial use.

Signature: [Signature] Date: 1/29/13

DUPLICATION FEES

First 50 pages: Free
Certification: 25 cents
50 pages or more: 15 cents per page or side of page
DVD: \$1

Fees are for 8.5" x 11", 8.5" x 14" or 11" x 17" paper only. Other material sizes or types will be charged actual reproduction cost.

Submit this form to: Office of the Village Clerk
123 Madison St.
Oak Park, IL 60302-4272
or Fax to: 708.358.5108

FOIA REQUEST NUMBER
2013 - 046
DUE 2/5/13

**The appearance of some of the images
following this page is due to**

Poor Quality Original Documents

and not the scanning or filming processes.

Com Microfilm Company

(217) 525-5860

MEMO FROM Merrill

TO _____ DATE 6-4

44

SUBJECT: 6035 W. NORTH AVE

I telephoned Lewis Bondi and asked him to stand on
 the street suggesting that the cleaners won't be
 doing actual cleaning on the premises and
 that most of the (V) employees will be
 doing the work at any one time, as
 the work is in progress

MEMO FROM [illegible]

TO: [illegible]

DATE: [illegible]

SUBJECT: [illegible]

[illegible]

- [illegible]
- [illegible]

[illegible]

[illegible]

VILLAGE OF OAK PARK

DEPARTMENT OF ELECTRICITY

OAK PARK, ILL.

INC 3

PLEASE ACCOMPANY APPLICATION

APR 10 1983

ONE CORRECT NUMBER

APPLICATION NO

CERTIFICATE NO. 705

			STORAGE	SEW PUMP	GAS PUMP
			WATER HEATER	VENT. FAN	RANGE
		PLUMBING	OIL BURNER	AIR CONDITION	FURNACE
			HEATING SYSTEM	HEATING SYSTEM	NEW PUMP
					NEW PUMP

Permits will be issued to Electrical Contractors only who are registered in conformity with the regulations of the Village of Oak Park.

DO NOT REPRODUCE

624

**The appearance of some of the images
following this page is due to**

Poor Quality Original Documents

and not the scanning or filming processes.

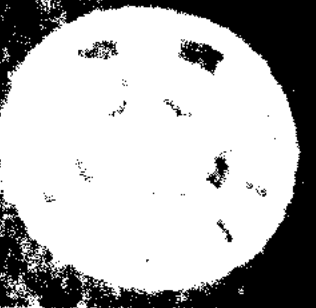
**Com Microfilm Company
(217) 525-5860**

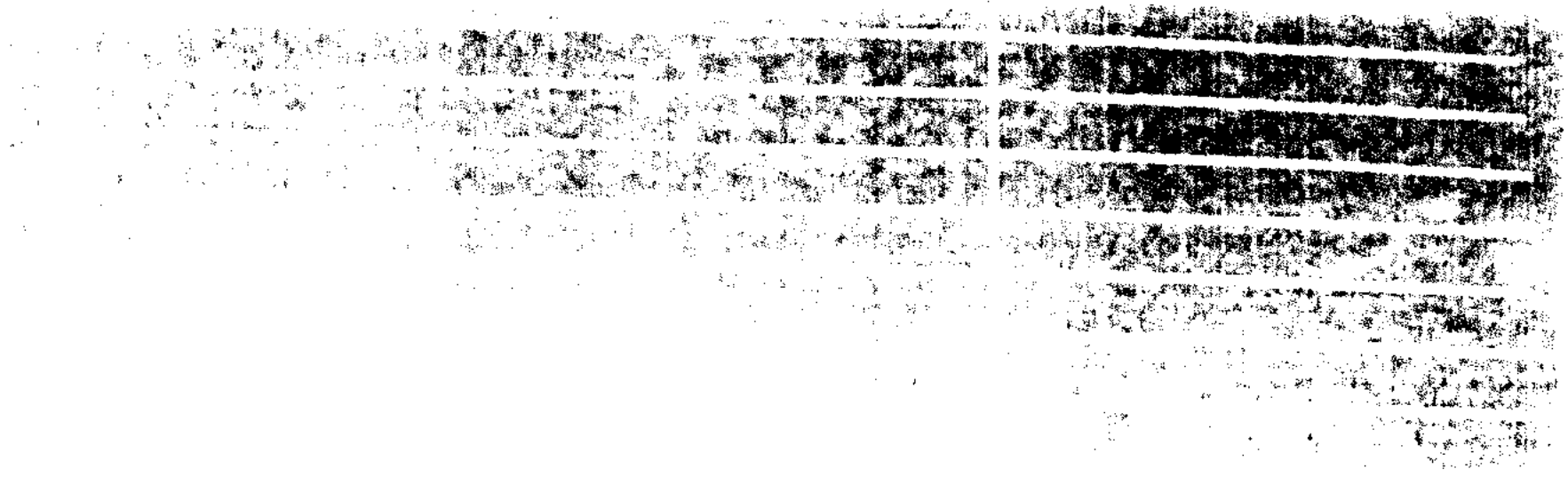
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2001-17

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KEEP PERMIT ON WORK

Form No. 1

The Permit

The Building

The City

The State

The County

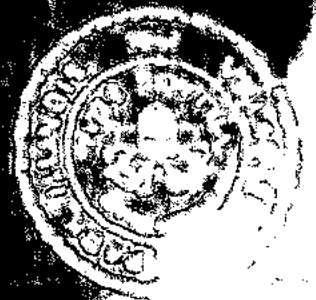
The District

Department of Public Works

Department of the Village of Oak Park

VILLAGE OF OAK PARK

BUILDING PERMIT



1931

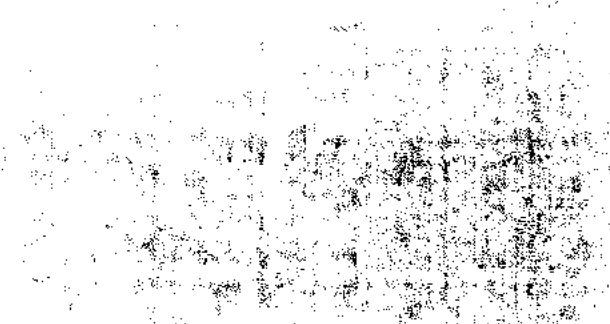


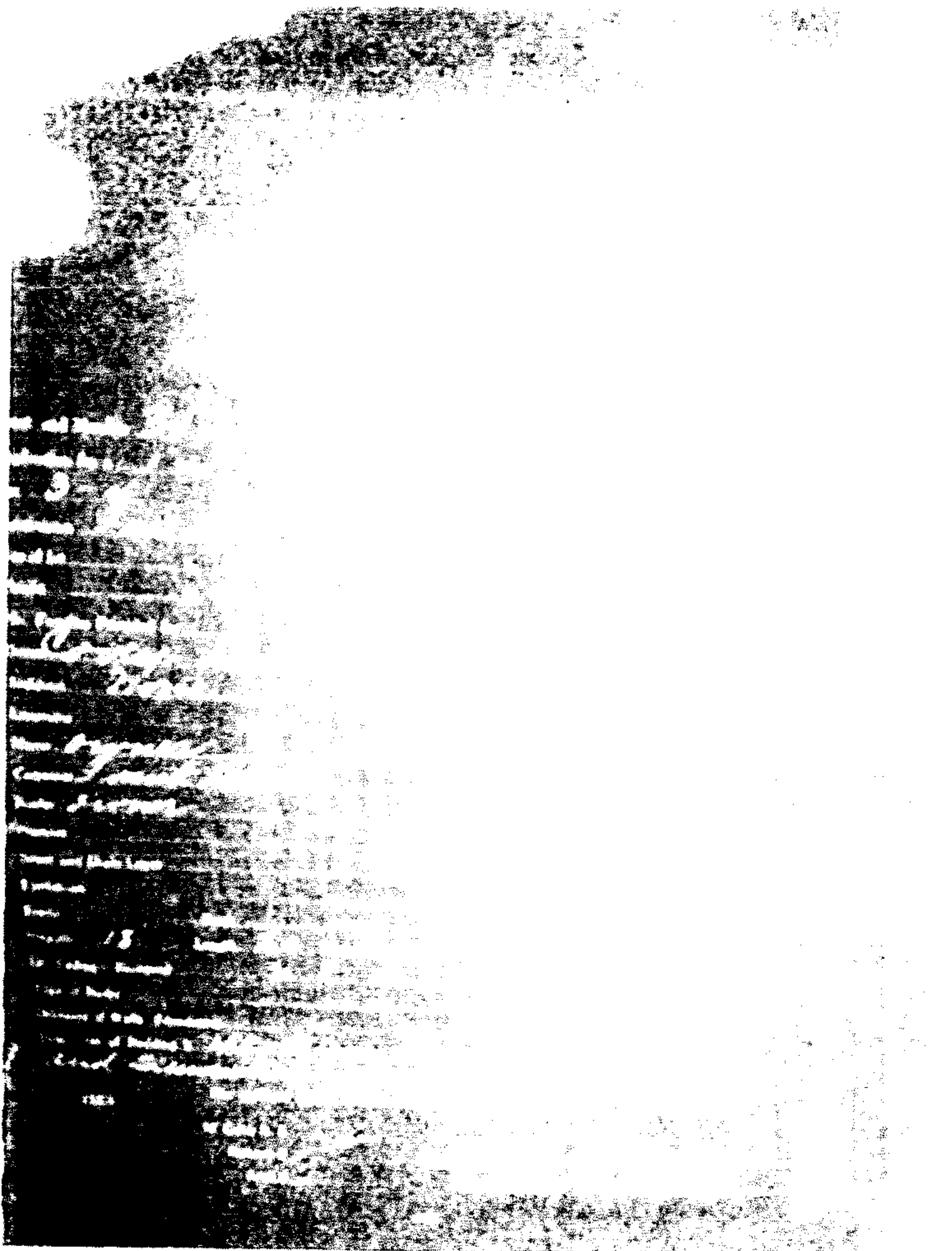
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DEPARTMENT OF BUILDINGS

UNIFORM CODE OF ORDINANCES

APPLICATION FOR BUILDING PERMIT

City of New York
The undersigned, James J. [unclear]

of the County of [unclear] State of New York
do hereby certify that the above named person
is the owner of the premises described in the
application and that the same are to be used
for the purpose of [unclear]

and that the same conform to the provisions of
the Uniform Code of Ordinances of the City of New York
in all respects.

In witness whereof, I have hereunto set my hand
and the seal of the Department of Buildings
at New York, this 10th day of July, 1923.

James J. [unclear]
[unclear]
[unclear]

This Permit does not allow the use of Highway or Street for any purpose.
A Special permit must be procured of the Commissioner of Public Works.

BUILDING PERM

VILLAGE OF OAK PARK

Oak Park, Cook County, Illinois. 6-26-90

159

By Authority of the Village of Oak Park

To Sloane Trust Co. Owner

Permission is hereby given Parsons & Co. Contractor

To Construct on Lot 142 Block 2 of Park Park Terrace Subdivision

Section 5 of 14th St. Building, also cellars and as shown

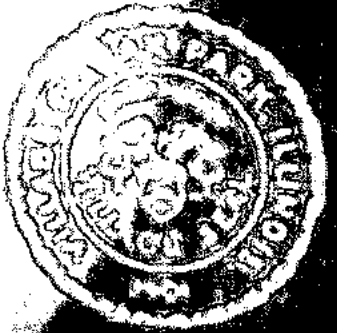
to be executed as a dwelling subject to all Ordinances of the Village of Oak Park

Home No. 142 Distance from lot lines N 1/2 S 1/2 E 1/2

Fee, Building \$ 15.00 Valuation \$ 1500

Fee, Platters \$ 2.00

Total Fee \$ 17.00



ENTERED

KEEP PERMIT ON WORK

This permit is renewable if there is no
Decision withdrawn from the files in
five (5) years, unless otherwise provided
is given by the Department of Public Works.

STREET OPENING PERMIT



VILLAGE OF OAK PARK

Permit No. 1111

Expiry Date

Oak Park Ill. 1930

By Authority of the Village of Oak Park

Permission is hereby given
to make street opening of
for the purpose of

Opening ft long ft wide, Opening for

Subject to all ordinances of Village of Oak Park

Fee \$

Valid thru 1930

KEEP PERMIT ON WORK

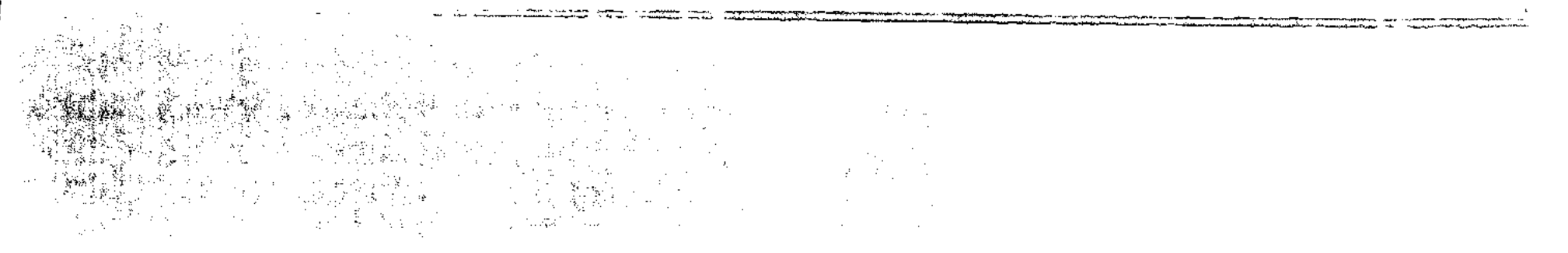
VILLAGE OF OAK PARK

MEMORANDUM

TO: Mr. [illegible] FROM: Mr. [illegible] DATE: 10/1/50

SUBJECT: [illegible]

[Several lines of faint, mostly illegible text, possibly representing a list or detailed notes.]



1744



VILLAGE OF OAK PARK

By Authority of the Village of Oak Park

PERMITS FOR GRADING WORKS

Permit No. 30415

Oak Park, Ill. *July 11, 1911*

Name of Applicant *Charles J. ...*

Address of Applicant *...*

Description of Work *...*

Section	City	County	State	Year	Permit No.	Area	Remarks
...
...
...
...
...
...
...
...
...
...

100 ✓

Approved: _____
Date: _____
City: _____

Subject to all
provisions of
the Village of
Oak Park.

...

ISSUED IN FOREMAN'S OFFICE

10329

SIGN PERMIT



VILLAGE OF OAK PARK

Oak Park, Ill.

William J. ...
... *William J. ...*

Permission is hereby given *...*

to erect and maintain a *...* sign *...* ft. by *...* ft. to wit:

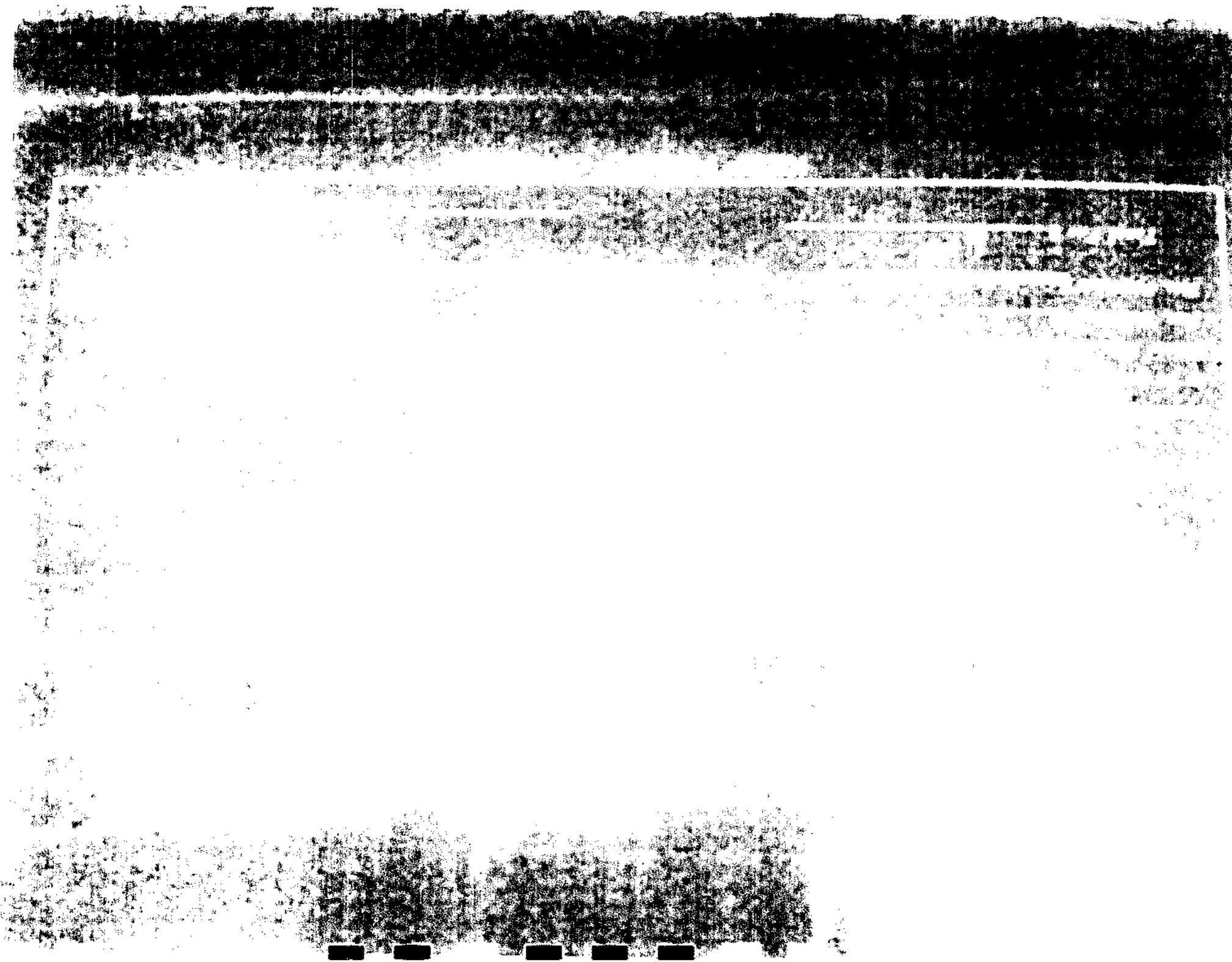
in size, on the *...* of building at No. *...*

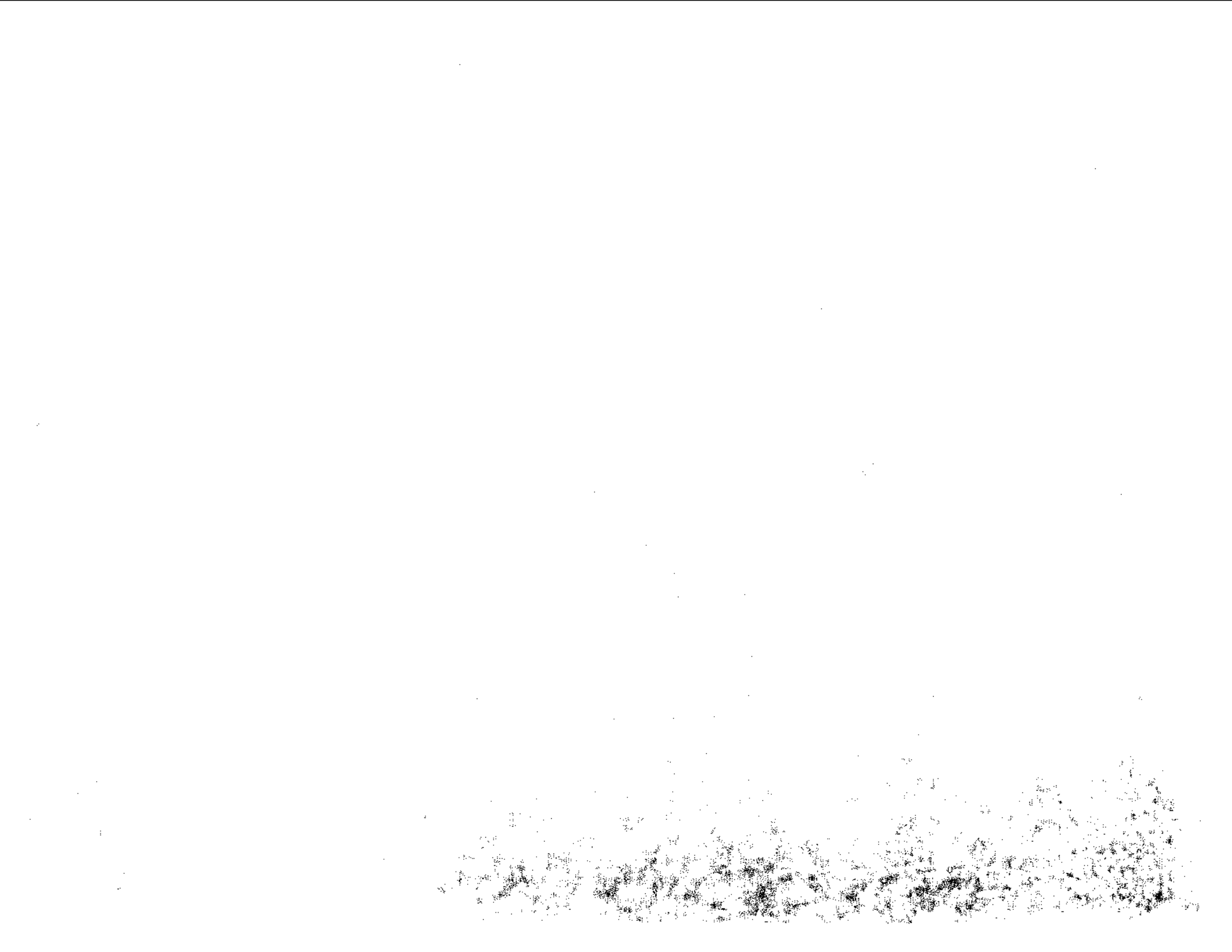
for a period of one year from the date hereof, on payment to the Commissioners of the Village of *...*
of \$ *...* as inspection fee for the year ending *...*

This permit is subject to the ordinances of the Village of Oak Park and any amendments.

THE UNIVERSITY OF CHICAGO
LIBRARY

GROUP 1

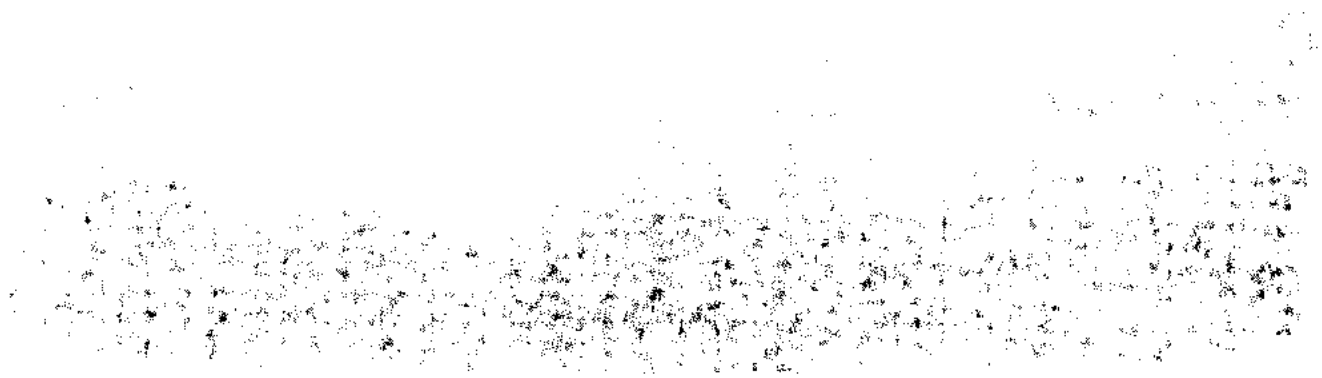


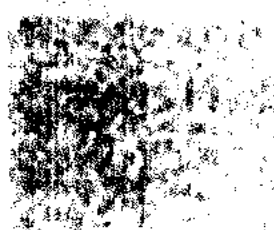


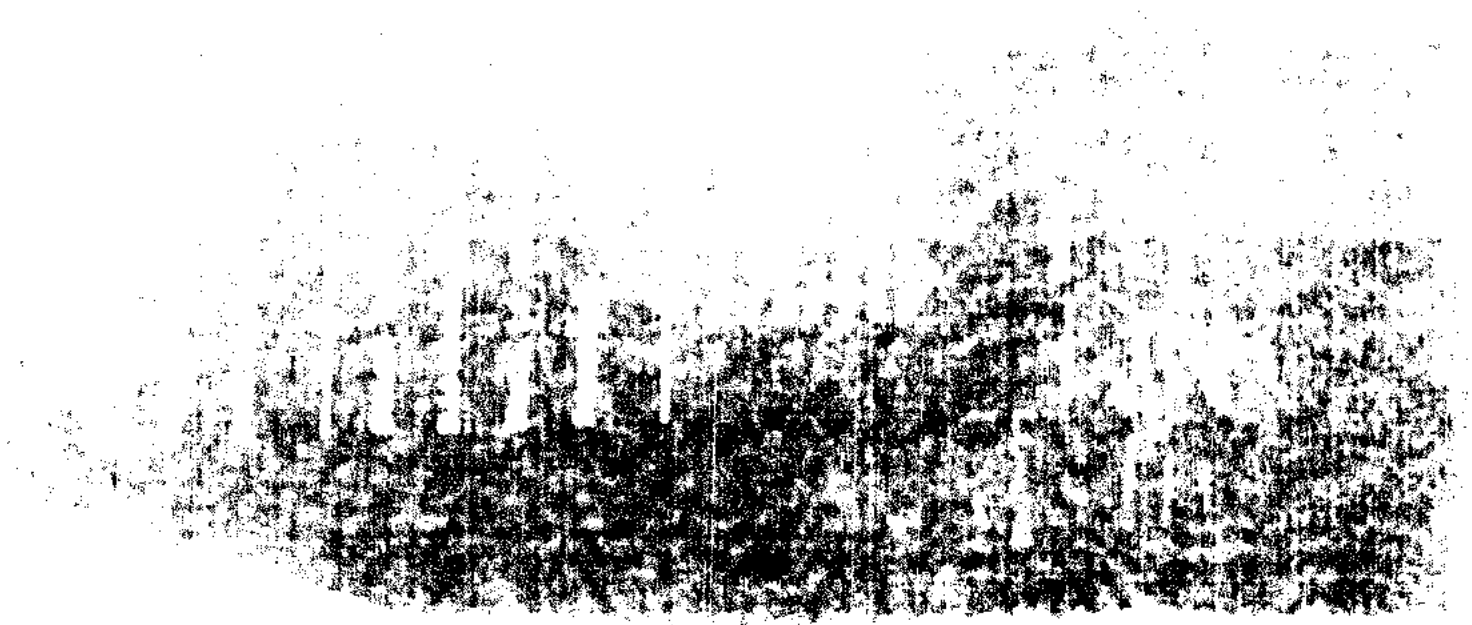
Handwritten notes at the top of the page, possibly including a date or identifier.

Main body of handwritten text, consisting of several lines of entries or notes.

Final section of handwritten text at the bottom of the page.











Oak Park

Memo

TO: William F. B. Dept. FROM: J. Jankovics, Public Works Dept. 4/28/77

CONCRETE PERMITS

The following permits have been issued to Frankfort
for work as follows:

- 1. 600 W. North Ave. - 2 story bldg. - two dwelling units
- 2. 610 W. North Ave. - 2 story bldg. - two dwelling units

Permit No. = 4-28-77

Permit No. for building of premises - permit processed by 4/28/77

J. Jankovics

Daughter work complete
W. Vancie

Barajas, Linda

From: Pawlowski, Karen
Sent: Tuesday, January 29, 2013 12:07 PM
To: Barajas, Linda
Subject: RE: Message from "CentralSvc6"

The Fire Department has no files on this property as requested in FOIA No. 2013-046 for 6027 - 6037 W. North Avenue, Oak Park IL 60302.

Karen Pawlowski
Executive Secretary
Oak Park Fire Department
100 N. Euclid Avenue
Oak Park IL 60301
Direct Phone: (708) 358-5603
Fax: (708) 383-2495
pawlowski@oak-park.us

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

From: Barajas, Linda
Sent: Tuesday, January 29, 2013 12:01 PM
To: Pawlowski, Karen
Subject: FW: Message from "CentralSvc6"

Karen,

John is here looking at the microfiche now but I could not find any property file on this address and it did say the buildings were demolished in March of 1977. Let me know! Thanks Karen,

Linda R. Barajas
Sr. Administrative Clerk
Village of Oak Park
123 Madison Street
Oak Park, IL. 60302
708.358.5683; FAX: 708.358.5108



ENVIRONMENTAL PROTECTION INDUSTRIES

January 29, 2013

Illinois Environmental Protection Agency
Records Management
Bureau of Land #24, Bureau of Water, Bureau of Air, OER
1001 North Grand Avenue, East
P.O. Box 19276
Springfield, Illinois 62974-9276

ATTN: FOIA Coordinator


Dear FOIA Coordinator:

I am writing to you to request any and all information pertaining to the following site located in Lake County.

**6033-6037 West North Avenue
Oak Park, Cook County, IL**

I am requesting this information under the Freedom of Information Act. If you have any questions please contact me directly.

Sincerely,


John Best
Manager of Assessments

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**6033-6037 West North Avenue
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I am requesting this information under the Freedom of Information Act. If you have any questions please contact me directly.

Sincerely,


John Best
Manager of Assessments



E. Disclaimer

This report is prepared for the sole benefit of Mr. James Taglia (the client) and may not be relied upon by any other person or entity. The findings set forth in the site assessment are limited in time and scope to the circumstances as they existed at the time of report preparation.

No term or provision of this Report is intended to be, or shall be, for the benefit of any person, firm, organization or corporation not a party hereto, and no such other person, firm, organization or corporation shall have any right or cause of action hereunder.

In preparing this report, EPI has relied on factual information regarding operations and practices obtained from company personnel at the facility audited. That information has been assumed to be accurate and complete, except when independent investigation has indicated otherwise.

The scope of this project did not include any fieldwork such as soil sampling or ambient air monitoring. There is no guarantee as to the absence of environmental hazards in the substance as a consequence of those conditions observed on the land.

Although regulatory compliance issues were reviewed as part of this assessment, the assessment is not intended to serve as a compliance audit.

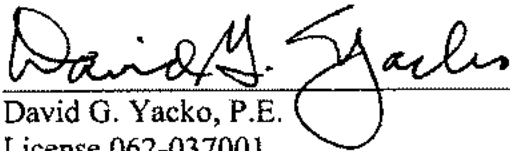
Implementation or use of the recommendations, findings or conclusions of this report in no way assures the elimination of present or future liability or the fulfillment of a property owner's obligation under any local, State or Federal laws.

Attachment 6

EPI Phase II Subsurface Investigation

EVALUATION OF SUITABILITY

The Phase II Subsurface Investigation report prepared by Environmental Protection Industries (EPI), EPI Project Number 131013 dated February 28, 2013, and submitted with the Site Remediation Program (SRP) Application for Deep River Development, 5033-6037 West North Avenue, Oak Park, Illinois (THE PROPERTY) was reviewed by David G. Yacko, a Registered Professional Engineer in the State of Illinois, prior to its inclusion in the SRP Application, and found to be suitable for compliance with Title XVII of the Act and Part 740.410©). Therefore, based on this review and finding of suitability, the Agency is requested to accept the information contained therein in its review of THE PROPERTY.



David G. Yacko, P.E.
License 062-037001
Expires 11/30/2013





ENVIRONMENTAL PROTECTION INDUSTRIES

**Mr. James Taglia
606 Iowa Street
Oak Park, Illinois 60302**

PHASE II SUBSURFACE INVESTIGATION

On a Site Located at:

**Former Gasoline Filling Station
6033-6037 West North Avenue
Oak Park, Illinois**

EPI Project Number #131013

February 28, 2013

Environmental Engineering • Assessment • Remediation • Brownfield Redevelopment • Grant Assistance

Corporate Office 16650 South Canal • South Holland, IL 60473 • tx 1.800.526.1788 • fax 1.708.225.1117 • office 1.708.225.1115
website: www.environmental-epl.com



ENVIRONMENTAL PROTECTION INDUSTRIES

February 28, 2013

Mr. James Taglia
606 Iowa Street
Oak Park, Illinois 60302

**RE: Phase II Subsurface Investigation
Former Gasoline Filling Station Site
6066-6037 West North Avenue, Oak Park, Illinois
EPI Project #131013**

Dear Mr. Taglia:

Environmental Protection Industries (EPI) was retained by the Mr. Taglia to perform a Phase II Subsurface Investigation at the above referenced property. The intent of the Phase II Subsurface Investigation is to confirm or deny the presence of contamination from the historical use of the eastern portion of the subject property as a former gas station.

This report summarizes the findings of our investigation of the site.

Background

EPI has completed a Phase I Environmental Site Assessment (ESA) concurrently with the Phase II Subsurface Investigation. The EPI Phase I ESA identified the subject property to be a gasoline filling station from 1924 to 1977 on the eastern 64.25 feet by 125 feet of the subject property.

The issue identified on the subject property represents the material threat of a release of petroleum and/or hazardous materials to the subject property. Based on the findings during the Phase I ESA, the locations of the soil borings were assigned accordingly to evaluate the former use as a gasoline filling station.

Scope of Work

The following services were completed/proposed for this project:

- Five (5) soil borings were drilled in selected areas on the former gasoline station portion of the property to depths ranging from twelve (12) to sixteen (16) feet below grade;

Environmental Engineering • Assessment • Remediation • Brownfield Redevelopment • Grant Assistance

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website: www.environmental-epi.com



- Soil samples collected from the soil borings were screened with a photoionization detector (PID);
- Five (5) soil samples were proposed to be tested for the following; Benzene, Toluene, Ethylbenzene, Xylenes (BTEX, by EPA SW 846 Method 5035/8260); Polynuclear Aromatic Hydrocarbons (PNAs), Total Lead by EPA SW 846 Method 6010, and pH;
- Prepare a Phase II Subsurface Investigation Letter Report summarizing the investigation and analytical results.

Limiting Condition

The investigation of this site was limited by the following conditions: 1) no duplicate, or blank samples were proposed for this investigation.

Subsurface Field Investigation

EPI performed a Phase II subsurface investigation of the former gasoline station portion of the subject property on February 8, 2013. The subsurface investigation consisted of drilling five (5) soil borings (B1 through B5) on the eastern portion of the subject property (please refer to the attached Soil Boring Location Map). The soil borings were advanced with a truck-mounted Geoprobe™ Drill Rig unit. Soil samples were obtained continuously through a four-foot, stainless steel tube sampler with a plastic liner.

A portion of each sample was screened with the photoionization detector (PID) using the headspace technique. The field screening was performed to screen soil samples from each borehole location for total volatile organic vapor concentrations. This instrument was used to determine samples with the highest concentrations of volatile organic vapors in soil. Petroleum odors were noted in soil boring B1, B2, B4 and B5. Boring B-1 was identified to have a strong odor and a PID reading of 1,394 parts per million (ppm) at the 4-6' interval. No other PID readings were recorded for this boring. The remaining four (4) soil borings (B2 through B5) exhibited PID readings ranging between 0.0 to 76.6 ppm (Please refer to the soil boring logs for detailed information).

The geologic conditions identified in the areas drilled include approximately 3-4 inches of asphalt underlain by a gravel base layer varying in depth. In general, the base fill material transitions to a brown to gray silty clay with some gravel that is underlain by a brown to gray silty clay transitioning to gray silty clay to the terminus of the soil borings. A wet sand layer was identified in soil boring B1 at 8-10 feet below grade. Groundwater was encountered at approximately 8 feet below grade in soil borings B1 and B2; the other 3 soil borings were found to be dry. No sheens or product were noted in the samples where water was identified.

Samples were sent to STAT Analysis Corporation in Chicago, Illinois for testing. Analytical testing results were compared to the Illinois Environmental Protection Agency (IEPA), Bureau of Land (BOL), Tiered Approach to Corrective Action Objectives (TACO) Tier 1 Remediation Objectives (ROs) for Residential and Industrial/Commercial properties. By comparing the results of the analytical testing with the Remediation Objectives, a relative opinion as to the degree of impacts to the subject property can be formulated.



Sample Labeling and Handling Procedures

EPI obtained precleaned, clear glass, sample bottles from the laboratory for use in the Site Investigation. EPI used the following bottles sizes during the investigation:

- 40-ml, glass vials with preservative (5035) and Teflon-lined lids for the BTEX samples
- 4 oz glass jars with Teflon-lined lids for the, PNAs, Lead and pH samples

All bottles were precleaned to the U.S. Environmental Protection Agency (USEPA) standards and sealed with Teflon[®] lined plastic screw-on lids, and refrigerated.

All drilling and soil sampling equipment was decontaminated prior to the start of drilling activities and between soil sample collection by washing with an Alconox detergent wash and rinsing with distilled water. Soil cuttings were placed back into the borings with bentonite to seal the boreholes. The soil borings were further sealed with asphalt and/or concrete.

Analytical Testing Results

Laboratory analytical testing results were compared to the Illinois Environmental Protection Agency (IEPA), Bureau of Land (BOL), Tiered Approach to Corrective Action Objectives (TACO) Tier 1 Remediation Objectives (ROs) Residential and Industrial/Commercial properties and the Construction Worker Scenario.

Soil Sample Analytical Testing Results

One (1) soil sample per boring was submitted for laboratory testing for the following constituents associated with petroleum products: BTEX, PNAs, Total Lead, and pH.

BTEX constituents were noted in two of the samples tested (B1 and B2). Soil sample B1 4.5-5' has the BTEX constituent Benzene above the IEPA Tier 1 ROs for the Soil Component of the Groundwater Ingestion Exposure Route for Class I and Class II Groundwater. Toluene, Ethylbenzene and Xylenes were also detected in soil boring B1; however, the concentrations recorded are below the most stringent IEPA Tier 1 ROs. Benzene was detected in soil boring B2 above the laboratory reporting limits, but below the IEPA Tier 1 ROs. No other BTEX compounds were detected in the samples from B3, B4 and B5.

All soil samples tested (B1 through B5) exhibited PNA compounds above the laboratory reporting limits. Multiple PNAs in the soil samples from B1, B2 and B4 exceed the most stringent IEPA Tier 1 ROs. The sample from B1 also exceeds the Industrial/Commercial and Construction Worker Ingestion Exposure Route ROs. Soil analytical results did not identify PNA compounds above the Tier 1 ROs the samples from boring B3 and B5.

Lead was identified in all five (5) of the soil samples tested. The concentrations identified in sample B1 4.5-5' and B2 2-4' exceed the Soil Component of the Groundwater Ingestion Route for Class I Groundwater. The sample from B2 is also above the Tier 1 RO for the Residential Ingestion Exposure Route, but below the Industrial/Commercial Ingestion and Construction Worker Ingestion Exposure Route ROs.



Tabulated analytical results and the Laboratory Report are attached for review.

Discussion

The subject property was investigated for impacts associated with the historical use of the eastern portion of the subject property as a former gasoline filling station. Testing results were compared with the IEPA Tier 1 Residential, Industrial/Commercial and Construction Worker ROs.

Strong petroleum odors and a high PID reading were observed at soil boring B1. Analytical testing identifies Benzene in B1, PNAs in B1, B2 and B4, and Total lead in B1 and B2 to be above the most stringent IEPA Tier 1 ROs. Construction Worker Exposure Route ROs are also exceeded.

Based on the field observations and laboratory analysis of the soil samples collected, it is apparent that the historical operations as a gasoline filling station and the use of underground tanks have resulted in impacts to subsurface soils at the eastern portion of the subject property. Additional investigation would be warranted to define the extent of impacts to soil and groundwater.

It is the understanding of EPI that this Site is targeted for redeveloped. As contamination above the IEPA Tier 1 ROs has been identified, any impacted soils disturbed or removed due to maintenance or future redevelopment of the property in these areas would need to be handled in accordance with all local, state and federal regulations.

Further, it is the opinion of EPI that further investigation of soil and groundwater may be considered as part of the process to enroll the Site in the Illinois IEPA Site Remediation Program (voluntary remediation program) to obtain a No Further Remediation determination for the property. The IEPA SRP provides Remediation Applicants (RA) the opportunity to receive review and evaluation services, technical assistance and an NFR determination for the investigations/cleanup from the IEPA. The goal and scope of action at Program remediation sites are normally defined by the RA, either a "Focused" or "Comprehensive" Investigation, and are not typically imposed by the IEPA. The IEPA charges for these services. In order to obtain the oversight from the IEPA, the RA is required to fill out the SRP Application and Service Agreement Form and is required to pay for the service fees.

It should be noted that Site Investigation must fully define the extent of all soil and groundwater contamination considering all potential exposure routes and all potential contaminants of concern. This must be done so that any subsequent plans or reports can be approved. Therefore, the Phase I ESA and the Site Investigation are the key components for evaluation of a site and any proposed remedial actions. The IEPA SRP required remedial investigations and reports are: 1) Site Investigation Report; 2) Remedial Objectives Report; 3) Remedial Action Plan; and 4) Remedial Action Completion Report. All required reports are reviewed and approved by the IEPA.



We appreciate the opportunity to have been of service to you on this project. Should you have any questions concerning the information presented in this Report, please do not hesitate to contact us at any time.

Sincerely,
Environmental Protection Industries

Thomas A. Trainor
Senior Project Manager

A handwritten signature in black ink, appearing to read "T. Trainor", is written over the typed name and title.

Review:

Robert Mankowski
Vice President

A handwritten signature in black ink, appearing to read "R. Mankowski", is written over the typed name and title.

- enclosures:
- Figure 1 - Soil Boring Location Map
 - Table 1 - Soil Analytical Testing Results
 - Soil Boring Logs
 - Photographs
 - Laboratory Report
 - Disclaimer

Figure

North

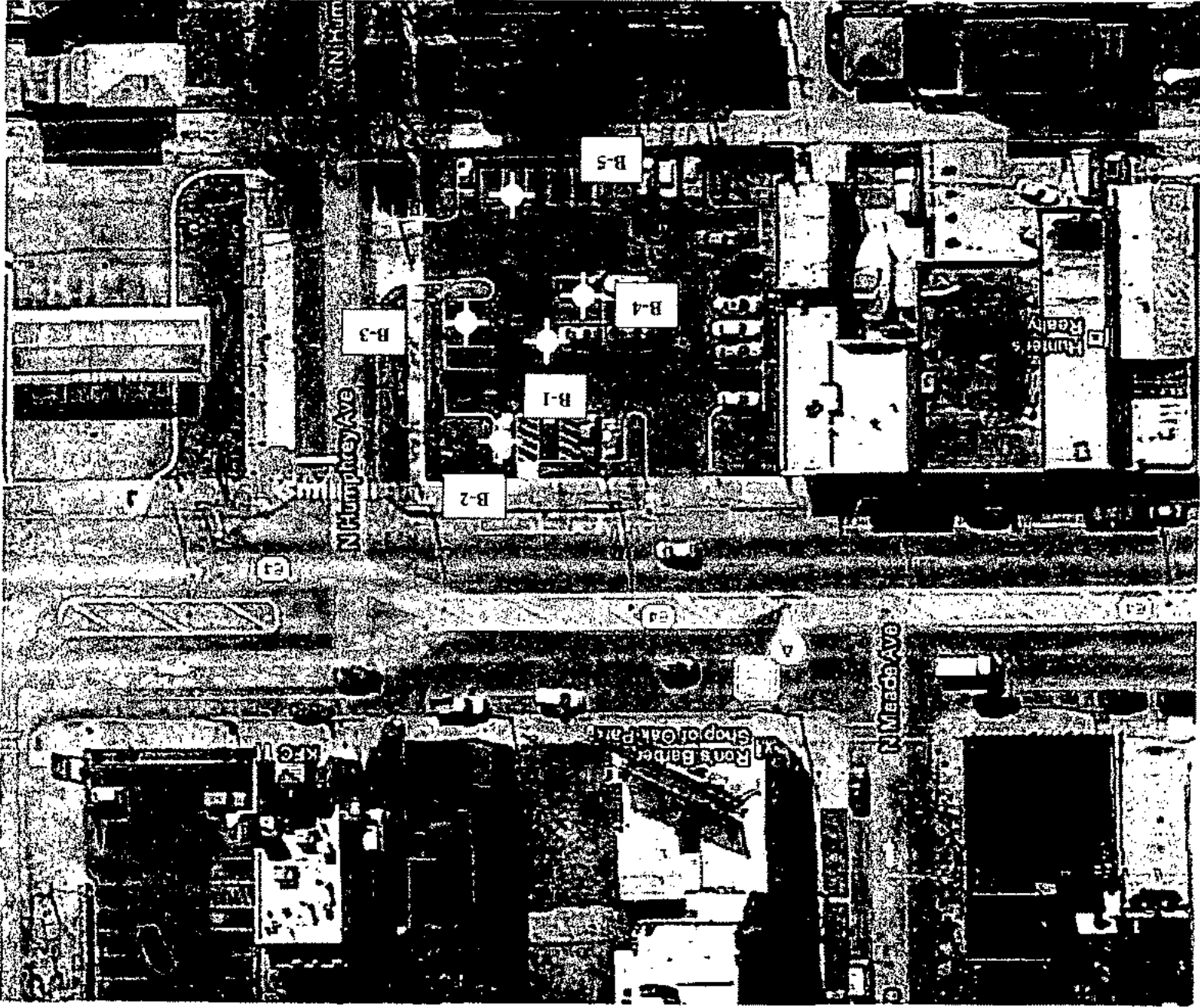


ENVIRONMENTAL
PROTECTION INDUSTRIES

16650 S. Canal, South Holland, IL 60473

Title: BORING LOCATIONS DIAGRAM

Job Location: 6033-6037 West North Avenue, Oak Park, IL





Tabulated Analytical Results

TABLE 1. Soil Analytical Results

Client: **Taglia**

Sampling Date: **2/8/2013**

Site: **6033 W. North Ave., Oak Park, IL**

Laboratory: **STAT**

Project # **131013**

Matrix: **Soil**

Chemical Name	Exposure Route-Specific Values*						Soil Component of GW Ingestion Route*		B1 4.5-5'	B2 2-4'	B3 14-16'	B4 12-14'	B5 8-10'			
	Residential		Industrial/Commercial		Construction Worker		Class I	Class II								
	Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation										
BTEX																
Benzene	a	12	0.8	100	1.6	2,300	2.2	0.03	0.17	0.65	0.011	nd	nd	nd		
Toluene	b	16,000	650	410,000	650	410,000	42	12	29	0.015	nd	nd	nd	nd		
Ethylbenzene	b	7,800	400	200,000	400	20,000	58	13	19	0.7	nd	nd	nd	nd		
Xylenes (total)	b	16,000	320	410,000	320	41,000	5.6	150	150	0.047	nd	nd	nd	nd		
Methyl tert butyl ether		780	8,800	20,000	8,800	2,000	140	0.32	0.32	na	na	na	na	na		
PAHs																
Acenaphthene	b	4,700	nro	120,000	nro	120,000	nro	570	2,900	4	0.047	nd	0.098	nd		
Acenaphthylene	b	nro	nro	nro	nro	nro	nro	nro	nro	0.094	nd	nd	nd	nd		
Anthracene	b	23,000	nro	610,000	nro	610,000	nro	12,000	59,000	10	0.29	nd	0.36	nd		
Benzo(a)anthracene	a	0.9	nro	8	nro	170	nro	2	8	26	2.3	nd	1.6	nd		
Benzo(a)pyrene	a	0.09	nro	0.8	nro	17	nro	8	82	22	1.9	0.062	1.5	nd		
Benzo(b)fluoranthene	a	0.9	nro	8	nro	170	nro	5	25	26	3.1	0.06	1.6	0.570		
Benzo(ghi)perylene	b	nro	nro	nro	nro	nro	nro	nro	nro	15	2.1	0.13	0.94	nd		
Benzo(k)fluoranthene	a	9	nro	78	nro	1,700	nro	49	250	18	2.4	nd	1.2	nd		
Chrysene	a	86	nro	780	nro	17,000	nro	160	800	27	2.6	nd	1.7	nd		
Dibenzo(a,h)anthracene	a	0.09	nro	0.8	nro	17	nro	2	7.6	6	0.930	nd	0.44	nd		
Fluoranthene	b	3,100	nro	82,000	nro	82,000	nro	4,300	21,000	67	4	nd	4	nd		
Fluorene	b	3,100	nro	82,000	nro	82,000	nro	560	2,800	4.3	nd	nd	0.1	nd		
Indeno(1,2,3-cd)pyrene	a	0.9	nro	8	nro	170	nro	14	69	13	1.9	0.11	0.88	0.048		
Naphthalene	b	1,600	170	41,000	270	4,100	1.8	12	18	4	nd	0.16	nd	nd		
Phenanthrene	b	nro	nro	nro	nro	nro	nro	nro	nro	41	0.88	nd	1.1	nd		
Pyrene	b	2,300	nro	61,000	nro	61,000	nro	4,200	21,000	53	3.6	nd	3.2	nd		

* Illinois EPA Tier 1 Soil Remediation Objectives (ROs) for Residential and Industrial/Commercial Properties; (35 IAC 742, Appendix B, Table A and Appendix B, Table B)

All results in parts per million (mg/Kg) unless noted otherwise

nd = Not Detected Above the Laboratory Reporting Limit nro = No Remediation Objective na = Not Analyzed

a = Carcinogenic b = Noncarcinogenic

Results in **Bold/Shaded** indicate concentrations exceeding most stringent Tier 1 ROs

TABLE 1. Soil Analytical Results

Client: **Taglia**

Sampling Date: **2/8/2013**

Site: **6033 W. North Avenue, Oak Park, IL**

Laboratory: **STAT**

Project # **131013**

Matrix: **Soil**

Chemical Name	Exposure Route-Specific Values*						Soil Component of GW Ingestion Route**		B1	B2	B3	B4	B5			
	Residential		Industrial/Commercial		Construction Worker		Class I	Class II	4.5-5'	2-4'	14-16'	12-14'	8-10'			
	Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation										
Total Metals																
Arsenic	b	13	750	13	1,200	61	25,000	32	130	na	na	na	na	na		
Barium	a	5,500	690,000	140,000	910,000	14,000	870,000	nro	nro	na	na	na	na	na		
Cadmium	b	78	1,800	2,000	2,600	200	59,000	nro	nro	na	na	na	na	na		
Chromium	a1	230	270	6,100	420	4,100	690	24	nro	na	na	na	na	na		
Lead	a1	400	nro	800	nro	700	nro	107	1420	120	580	19	86	21		
Mercury	b	23	10	610	16	61	0.1	nro	nro	na	na	na	na	na		
Selenium	b	390	nro	10,000	nro	1,000	nro	1.8	1.8	na	na	na	na	na		
Silver	b	390	nro	10,000	nro	1,000	nro	nro	nro	na	na	na	na	na		

* Illinois EPA Tier 1 Soil Remediation Objectives (ROs) for Residential and Industrial/Commercial Properties; (35 IAC 742, Appendix B, Table A, Table B, Table C)

** Illinois EPA Tier 1 pH Specific Soil Remediation Objectives (ROs) for Inorganics (35 IAC 742, Appendix B, Tables C and D) -- for pH = 8.62

All results in parts per million (mg/Kg) unless noted otherwise

ND = Not Detected Above the Laboratory Reporting Limit nro = No Remediation Objective NA = Not Analyzed

a = Carcinogenic b = Noncarcinogenic a1= Carcinogenic (Inhalation only)

Results in **Bold/Shaded** indicate concentrations exceeding most stringent Tier 1 ROs




Boring Logs

Job Number: 131013	Boring Number: B1	Page: 1 OF 1
Client Name: John Taglia		Date: 2/8/13
Address: 6033-6037 W. North Avenue Oak Park, IL	Boring Location: See Attached Site Map	Start: _____ Finish: _____

Sample Number	Sample Type	Sample Recovery	Depth (feet)	Detailed Soil and Rock Description	Penetrometer (TSP)					PID (PPM)	Remarks:		
					0	2.0	4.0	6.0	8.0			10.0	
			0.0'	3" ASPHALT									
1	CP	75%	2.0'	MISC. GRAVEL WITH FINES-FILL							-	0.0	NO ODOR
			4.0'								-	0.0	NO ODOR
2	GP	50%	6.0'	VERY SILTY GRAY-BLACK SILTY CLAY							-	1394	STRONG PETROL. ODOR LAB SAMPLE
			8.0'	(NO RECOVERY)							-	0.0	NO ODOR
			8.0'	SAND, WET							-	0.0	NO ODOR
3	GP	92%	10.0'								-	0.0	NO ODOR
			12.0'	BROWN-GRAY CLAY							-	1.75 2.5	0.0 NO ODOR
			12.0'	END OF BORING @ 12 FEET									
			14.0'										
			16.0'										
			18.0'										
			20.0'										
			22.0'										
			24.0'										
			26.0'										
			28.0'										
			30.0'										


Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

▼ GROUNDWATER DEPTH Depth During Drilling <u>8 FEET</u>	Auger Depth <u>12 Feet</u> Rig Type <u>Geoprobe</u> Rotary Depth <u>N/A</u> Manager <u>T.TRAINOR</u>	 ENVIRONMENTAL PROTECTION INDUSTRIES
▽ Depth After Drilling NOT MEASURED	Driller <u>EPI</u> Note: Boring backfilled unless otherwise noted.	

Job Number: 131013	Boring Number: B2	Page: 1 OF 1
Client Name: John Taglia		Date: 2/8/13
Address: 8033-8037 W. North Avenue Oak Park, IL	Boring Location: See Attached Site Map	Start: _____ Finish: _____

Sample Number	Sample Type	Sample Recovery	Depth (feet)	Detailed Soil and Rock Description	<table border="1"> <tr> <td>0</td><td>2.0</td><td>4.0</td><td>6.0</td><td>8.0</td><td>10.0</td> </tr> <tr> <td colspan="6">△ N</td> </tr> <tr> <td>0</td><td>10</td><td>20</td><td>30</td><td>40</td><td>50</td> </tr> <tr> <td colspan="6">● Natural Moisture Content</td> </tr> <tr> <td>0</td><td>10</td><td>20</td><td>30</td><td>40</td><td>50</td> </tr> </table>						0	2.0	4.0	6.0	8.0	10.0	△ N						0	10	20	30	40	50	● Natural Moisture Content						0	10	20	30	40	50	Penetrometer (TSF)	PID (PPM)	Remarks:
					0	2.0	4.0	6.0	8.0	10.0																																	
△ N																																											
0	10	20	30	40	50																																						
● Natural Moisture Content																																											
0	10	20	30	40	50																																						
1	GP	75%	0.0'	TOPSOIL						-	0.0	NO ODOR																															
			2.0'	GRAVEL																																							
			4.0'	CLAYEY FILL TRACE GRAVEL																																							
			4.0'	MISC. FILL																																							
2	GP	100%	6.0'	BROWN-GRAY SILTY CLAY						-	0.0	NO ODOR																															
			8.0'							3.0	0.0	NO ODOR																															
			8.0'							4.5																																	
3	GP	100%	10.0'							3.0	23.7	SLIGHT ODOR																															
			12.0'	END OF BORING @ 16 FEET						3.75	0.0	NO ODOR																															
			14.0'																																								
			16.0'																																								
			18.0'																																								
			20.0'																																								
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			30.0'																																								

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

▼ GROUNDWATER DEPTH Depth During Drilling 8 FEET ▽ Depth After Drilling NOT MEASURED	Auger Depth <u>12 Feet</u> Rig Type <u>Geoprobe</u> Rotary Depth <u>N/A</u> Manager <u>T.TRAINOR</u> Driller <u>EPI</u>	 ENVIRONMENTAL PROTECTION INDUSTRIES
Note: Boring backfilled unless otherwise noted.		

Job Number: 131013	Boring Number: B3	Page: 1 OF 1
Client Name: John Taglia		Date: 2/8/13
Address: 6033-6037 W. North Avenue Oak Park, IL	Boring Location: See Attached Site Map	Start: _____ Finish: _____

Sample Number	Sample Type	Sample Recovery	Depth (feet)	Detailed Soil and Rock Description	Qu					Penetrometer (TSF)	PID (PPM)	Remarks:	
					0	2.0	4.0	6.0	8.0				10.0
			0.0'	3" ASPHALT									
1	GP	67%	2.0'	GRAVEL (FILL)							-	0.0	NO ODOR
			4.0'								-	0.0	NO ODOR
2	GP	100%	6.0'	BROWN SILTY CLAY WITH SOME GRAVEL							4.5	0.0	NO ODOR
			8.0'								4.5	21.7	NO ODOR
3	GP	100%	10.0'	GRAY SILTY CLAY							4.5	0.0	NO ODOR
			12.0'								3.0	0.0	NO ODOR
4	GP	100%	14.0'								2.25	0.0	NO ODOR
			16.0'	END OF BORING @ 16 FEET							1.75	28.3	NO ODOR LAB SAMPLE
			18.0'										
			20.0'										
			22.0'										
			24.0'										
			26.0'										
			28.0'										
			30.0'										

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

▼ GROUNDWATER DEPTH Depth During Drilling DRY	Auger Depth <u>16 Feet</u> Rig Type <u>Geoprobe</u> Rotary Depth <u>N/A</u> Manager <u>T. TRAINOR</u>
▽ Depth After Drilling DRY	Driller <u>EPI</u>
Note: Boring backfilled unless otherwise noted.	




ENVIRONMENTAL PROTECTION INDUSTRIES

Job Number: 131013	Boring Number: B4	Page: 1 OF 1
Client Name: John Taglia		Date: 2/9/13
Address: 6033-6037 W. North Avenue Oak Park, IL	Boring Location: See Attached Site Map	Start: _____ Finish: _____

Sample Number	Sample Type	Sample Recovery	Depth (feet)	Detailed Soil and Rock Description	Qu					Penetrometer (TSF)	PID (PPM)	Remarks:	
					0	2.0	4.0	6.0	8.0				10.0
					Δ N								
					0	10	20	30	40	50			
					● Natural Moisture Content								
					0	10	20	30	40	50			
			0.0'	4" ASPHALT									
1	GP	60%	2.0'	GRAVEL (FILL)							0.0		NO ODOR
			4.0'	BROWN-GRAY SILTY CLAY, TRACE GRAVEL							2.0	0.0	NO ODOR
2	GP	60%	6.0'	BROWN-GRAY SILTY CLAY							35.7		SLIGHT ODOR
			8.0'								3.5	0.0	NO ODOR
3	GP	100%	10.0'	GRAY SILTY CLAY							69.6		SLIGHT ODOR
			12.0'								3.75	0.0	NO ODOR
4	GP	60%	14.0'								76.6		SLIGHT ODOR LAB SAMPLE
			16.0'								2.0	0.0	NO ODOR
			18.0'	END OF BORING @ 16 FEET									
			20.0'										
			22.0'										
			24.0'										
			26.0'										
			28.0'										
			30.0'										


Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

▼ GROUNDWATER DEPTH Depth During Drilling DRY	Auger Depth <u>16 Feet</u> Rig Type <u>Geoprobe</u> Rotary Depth <u>N/A</u> Manager <u>T.TRAINOR</u> Driller <u>EPI</u>	 ENVIRONMENTAL PROTECTION INDUSTRIES
▽ Depth After Drilling DRY	Note: Boring backfilled unless otherwise noted.	

Job Number: 131013	Boring Number: B5	Page: 1 OF 1
Client Name: John Taglia		Date: 2/8/13
Address: 6033-6037 W. North Avenue Oak Park, IL	Boring Location: See Attached Site Map	Start: _____ Finish: _____

Sample Number	Sample Type	Sample Recovery	Depth (feet)	Detailed Soil and Rock Description	Qu					Penetrometer (TSP)	PID (PPM)	Remarks:	
					0	2.0	4.0	6.0	8.0				10.0
					N								
					0	10	20	30	40	50			
					● Natural Moisture Content								
					0	10	20	30	40	50			
			0.0'	4" ASPHALT									
1	GP	50%	2.0'	GRAVEL (FILL), WET							-	0.0	NO ODOR
			4.0'	6" PEA GRAVEL							0.0	0.0	NO ODOR
2	GP	50%	6.0'	BROWN-GRAY SILTY CLAY							3.5	12.2	SLIGHT ODOR
			8.0'								3.5	12.2	SLIGHT ODOR
3	GP	50%	10.0'	GRAY SILTY CLAY							4.5	12.6	SLIGHT ODOR LAB SAMPLE
			12.0'	END OF BORING @ 12 FEET							3.0	0.0	NO ODOR.
			14.0'										
			16.0'										
			18.0'										
			20.0'										
			22.0'										
			24.0'										
			26.0'										
			28.0'										
			30.0'										

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

▼ GROUNDWATER DEPTH Depth During Drilling DRY	Auger Depth <u>12 Feet</u> Rig Type <u>Geoprobe</u> Rotary Depth <u>N/A</u> Manager <u>T. TRAINOR</u> Driller <u>EPI</u>	 ENVIRONMENTAL PROTECTION INDUSTRIES
▽ Depth After Drilling DRY	Note: Boring backfilled unless otherwise noted.	



Laboratory Reports

STAT Analysis Corporation

2242 West Harrison St, Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP Lab Code 101202-

February 18, 2013

Environmental Protection Industries

16650 S. Canal

South Holland, IL 60473

Telephone: (708) 225-1115

Fax: (708) 225-1117

RE: 131013, 6033 W. North Ave, Oak Park

STAT Project No: 13020215

Dear Tom Trainor:

STAT Analysis received 5 samples for the referenced project on 2/11/2013 5:35:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Katelin Lewis

Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

Client: Environmental Protection Industries
Project: 131013, 6033 W. North Ave, Oak Park
Lab Order: 13020215

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
13020215-001A	B1 4.5-5'		2/8/2013	2/11/2013
13020215-001B	B1 4.5-5'		2/8/2013	2/11/2013
13020215-002A	B2 2-4'		2/8/2013	2/11/2013
13020215-002B	B2 2-4'		2/8/2013	2/11/2013
13020215-003A	B3 14-16'		2/8/2013	2/11/2013
13020215-003B	B3 14-16'		2/8/2013	2/11/2013
13020215-004A	B4 12-14'		2/8/2013	2/11/2013
13020215-004B	B4 12-14'		2/8/2013	2/11/2013
13020215-005A	B5 8-10'		2/8/2013	2/11/2013
13020215-005B	B5 8-10'		2/8/2013	2/11/2013

CLIENT: Environmental Protection Industries
Project: 131013, 6033 W. North Ave, Oak Park
Lab Order: 13020215

CASE NARRATIVE

Due to matrix interference, sample B1 4.5-5' (13020215-001) had recovery of VOC surrogate Toluene-d8 outside of control limits: 112% recovery (QC Limits 83-119%)

STAT Analysis Corporation

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Date Reported: February 18, 2013

Date Printed: February 18, 2013

Client:	Environmental Protection Industries	Client Sample ID:	B1 4.5-5'
Lab Order:	13020215	Collection Date:	2/8/2013
Project:	131013, 6033 W. North Ave, Oak Park	Matrix:	Soil
Lab ID:	13020215-001		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)				Prep Date: 2/12/2013	Analyst: JG
Lead	120	0.62		mg/Kg-dry	10	2/12/2013
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 2/12/2013	Analyst: MEP
Acenaphthene	4	0.037		mg/Kg-dry	1	2/13/2013
Acenaphthylene	0.094	0.037		mg/Kg-dry	1	2/13/2013
Anthracene	10	0.37		mg/Kg-dry	10	2/13/2013
Benz(a)anthracene	26	0.37		mg/Kg-dry	10	2/13/2013
Benzo(a)pyrene	22	0.37		mg/Kg-dry	10	2/13/2013
Benzo(b)fluoranthene	26	0.37		mg/Kg-dry	10	2/13/2013
Benzo(g,h,i)perylene	15	0.37		mg/Kg-dry	10	2/13/2013
Benzo(k)fluoranthene	18	0.37		mg/Kg-dry	10	2/13/2013
Chrysene	27	0.37		mg/Kg-dry	10	2/13/2013
Dibenz(a,h)anthracene	6.3	0.37		mg/Kg-dry	10	2/13/2013
Fluoranthene	67	1.8		mg/Kg-dry	50	2/13/2013
Fluorene	4.3	0.37		mg/Kg-dry	10	2/13/2013
Indeno(1,2,3-cd)pyrene	13	0.37		mg/Kg-dry	10	2/13/2013
Naphthalene	4.3	0.037		mg/Kg-dry	1	2/13/2013
Phenanthrene	41	0.37		mg/Kg-dry	10	2/13/2013
Pyrene	53	1.8		mg/Kg-dry	50	2/13/2013
BTEX by GC/MS	SW5035/8260B				Prep Date: 2/11/2013	Analyst: PS
Benzene	0.65	0.24		mg/Kg-dry	50	2/17/2013
Toluene	0.015	0.0046		mg/Kg-dry	1	2/16/2013
Ethylbenzene	0.7	0.24		mg/Kg-dry	50	2/17/2013
Xylenes, Total	0.047	0.014		mg/Kg-dry	1	2/16/2013
pH (25 °C)	SW9045C				Prep Date: 2/12/2013	Analyst: RW
pH	8.3			pH Units	1	2/12/2013
Percent Moisture	D2974				Prep Date: 2/12/2013	Analyst: RW
Percent Moisture	11.9	0.2		wt%	1	2/13/2013

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

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Date Reported: February 18, 2013

Date Printed: February 18, 2013

Client:	Environmental Protection Industries	Client Sample ID:	B2 2-4'
Lab Order:	13020215	Collection Date:	2/8/2013
Project:	131013, 6033 W. North Ave, Oak Park	Matrix:	Soil
Lab ID:	13020215-002		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)					
Lead	580	0.6		mg/Kg-dry	10	Prep Date: 2/12/2013 Analyst: JG 2/12/2013
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)					
Acenaphthene	0.047	0.039		mg/Kg-dry	1	Prep Date: 2/12/2013 Analyst: MEP 2/13/2013
Acenaphthylene	ND	0.039		mg/Kg-dry	1	2/13/2013
Anthracene	0.29	0.039		mg/Kg-dry	1	2/13/2013
Benz(a)anthracene	2.3	0.039		mg/Kg-dry	1	2/13/2013
Benzo(a)pyrene	2.9	0.039		mg/Kg-dry	1	2/13/2013
Benzo(b)fluoranthene	3.1	0.039		mg/Kg-dry	1	2/13/2013
Benzo(g,h,i)perylene	2.1	0.039		mg/Kg-dry	1	2/13/2013
Benzo(k)fluoranthene	2.4	0.039		mg/Kg-dry	1	2/13/2013
Chrysene	2.6	0.039		mg/Kg-dry	1	2/13/2013
Dibenz(a,h)anthracene	0.93	0.039		mg/Kg-dry	1	2/13/2013
Fluoranthene	4	0.039		mg/Kg-dry	1	2/13/2013
Fluorene	ND	0.039		mg/Kg-dry	1	2/13/2013
Indeno(1,2,3-cd)pyrene	1.9	0.039		mg/Kg-dry	1	2/13/2013
Naphthalene	ND	0.039		mg/Kg-dry	1	2/13/2013
Phenanthrene	0.88	0.039		mg/Kg-dry	1	2/13/2013
Pyrene	3.6	0.039		mg/Kg-dry	1	2/13/2013
BTEX by GC/MS	SW5035/8260B					
Benzene	0.011	0.0056		mg/Kg-dry	1	Prep Date: 2/11/2013 Analyst: PS 2/16/2013
Toluene	ND	0.0056		mg/Kg-dry	1	2/16/2013
Ethylbenzene	ND	0.0056		mg/Kg-dry	1	2/16/2013
Xylenes, Total	ND	0.017		mg/Kg-dry	1	2/16/2013
pH (25 °C)	SW9045C					
pH	8.1			pH Units	1	Prep Date: 2/12/2013 Analyst: RW 2/12/2013
Percent Moisture	D2974					
Percent Moisture	15.6	0.2		wt%	1	Prep Date: 2/12/2013 Analyst: RW 2/13/2013

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

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Date Reported: February 18, 2013

Date Printed: February 18, 2013

Client:	Environmental Protection Industries	Client Sample ID:	B3 14-16'
Lab Order:	13020215	Collection Date:	2/8/2013
Project:	131013, 6033 W. North Ave, Oak Park	Matrix:	Soil
Lab ID:	13020215-003		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)					
Lead	19	0.57		mg/Kg-dry	10	2/12/2013
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)					
Acenaphthene	ND	0.04		mg/Kg-dry	1	2/13/2013
Acenaphthylene	ND	0.04		mg/Kg-dry	1	2/13/2013
Anthracene	ND	0.04		mg/Kg-dry	1	2/13/2013
Benzo(a)anthracene	ND	0.04		mg/Kg-dry	1	2/13/2013
Benzo(a)pyrene	0.062	0.04		mg/Kg-dry	1	2/13/2013
Benzo(b)fluoranthene	0.06	0.04		mg/Kg-dry	1	2/13/2013
Benzo(g,h,i)perylene	0.13	0.04		mg/Kg-dry	1	2/13/2013
Benzo(k)fluoranthene	ND	0.04		mg/Kg-dry	1	2/13/2013
Chrysene	ND	0.04		mg/Kg-dry	1	2/13/2013
Dibenz(a,h)anthracene	ND	0.04		mg/Kg-dry	1	2/13/2013
Fluoranthene	ND	0.04		mg/Kg-dry	1	2/13/2013
Fluorene	ND	0.04		mg/Kg-dry	1	2/13/2013
Indeno(1,2,3-cd)pyrene	0.11	0.04		mg/Kg-dry	1	2/13/2013
Naphthalene	0.16	0.04		mg/Kg-dry	1	2/13/2013
Phenanthrene	ND	0.04		mg/Kg-dry	1	2/13/2013
Pyrene	ND	0.04		mg/Kg-dry	1	2/13/2013
BTEX by GC/MS	SW5035/8260B					
Benzene	ND	0.0049		mg/Kg-dry	1	2/16/2013
Toluene	ND	0.0049		mg/Kg-dry	1	2/16/2013
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	2/16/2013
Xylenes, Total	ND	0.015		mg/Kg-dry	1	2/16/2013
pH (25 °C)	SW9045C					
pH	8.3			pH Units	1	2/12/2013
Percent Moisture	D2974					
Percent Moisture	17.3	0.2		wt%	1	2/13/2013

Qualifiers:
 ND - Not Detected at the Reporting Limit
 f - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: February 18, 2013

Date Printed: February 18, 2013

Client:	Environmental Protection Industries	Client Sample ID:	B4 12-14'
Lab Order:	13020215	Collection Date:	2/8/2013
Project:	131013, 6033 W. North Ave, Oak Park	Matrix:	Soil
Lab ID:	13020215-004		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)					
Lead	86	0.61		mg/Kg-dry	10	Prep Date: 2/12/2013 Analyst: JG 2/12/2013
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)					
Acenaphthene	0.096	0.043		mg/Kg-dry	1	Prep Date: 2/12/2013 Analyst: MEP 2/13/2013
Acenaphthylene	ND	0.043		mg/Kg-dry	1	2/13/2013
Anthracene	0.36	0.043		mg/Kg-dry	1	2/13/2013
Benzo(a)anthracene	1.6	0.043		mg/Kg-dry	1	2/13/2013
Benzo(a)pyrene	1.5	0.043		mg/Kg-dry	1	2/13/2013
Benzo(b)fluoranthene	1.6	0.043		mg/Kg-dry	1	2/13/2013
Benzo(g,h,i)perylene	0.94	0.043		mg/Kg-dry	1	2/13/2013
Benzo(k)fluoranthene	1.2	0.043		mg/Kg-dry	1	2/13/2013
Chrysene	1.7	0.043		mg/Kg-dry	1	2/13/2013
Dibenz(a,h)anthracene	0.44	0.043		mg/Kg-dry	1	2/13/2013
Fluoranthene	4	0.043		mg/Kg-dry	1	2/13/2013
Fluorene	0.1	0.043		mg/Kg-dry	1	2/13/2013
Indeno(1,2,3-cd)pyrene	0.88	0.043		mg/Kg-dry	1	2/13/2013
Naphthalene	ND	0.043		mg/Kg-dry	1	2/13/2013
Phenanthrene	1.1	0.043		mg/Kg-dry	1	2/13/2013
Pyrene	3.2	0.043		mg/Kg-dry	1	2/13/2013
BTEX by GC/MS	SW5035/8260B					
Benzene	ND	0.0055		mg/Kg-dry	1	Prep Date: 2/11/2013 Analyst: PS 2/16/2013
Toluene	ND	0.0055		mg/Kg-dry	1	2/16/2013
Ethylbenzene	ND	0.0055		mg/Kg-dry	1	2/16/2013
Xylenes, Total	ND	0.016		mg/Kg-dry	1	2/16/2013
pH (25 °C)	SW9045C					
pH	9.7			pH Units	1	Prep Date: 2/12/2013 Analyst: RW 2/12/2013
Percent Moisture	D2974					
Percent Moisture	24.4	0.2		wt%	1	Prep Date: 2/12/2013 Analyst: RW 2/13/2013

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

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CHAIN OF CUSTODY RECORD

No: 846910

Page: of

Company: EPI							P.O. No.:			
Project Number: 131013			Client Tracking No.:				Quote No.:			
Project Name:							Turn Around: STANDARD			
Project Location: 10033 W. NORTH AVE, OAK PARK							Results Needed:			
Sampler(s): T TRAINOR							am/pm			
Report To: T TRAINOR ENVIRONMENTAL-EPI, CO. Phone: 708-225-1115							Remarks			
Fax: 708-225-1117							Lab No.:			
QC Level: 1 2 3 4					e-mail:					
Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp	Grab	Preserv.	No. of Containers			
B1 4.5-5'	2-8-13		SOIL		X	3	4	X X X X	1,394 PPM	001
B2 2-4'									28.7 PPM	002
B3 14-16'									28.3 PPM	003
B4 12-14'									76.6 PPM	004
B5 8-10'									12.6 PPM	005
Retinquished by: (Signature) <i>[Signature]</i>							Date/Time: 2-11-13		Laboratory Work Order No.:	
Received by: (Signature) <i>[Signature]</i>							Date/Time: 2-11-13 2:50		13020215	
Retinquished by: (Signature) <i>[Signature]</i>							Date/Time: 2-11-13 5:31		Received on Ice: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Received by: (Signature) <i>[Signature]</i>							Date/Time: 2/11/13 1735		Temperature: 3.2 °C	
Retinquished by: (Signature)							Date/Time:		Preservation Code: A = None B = HNO ₃ C = NaOH	
Received by: (Signature)							Date/Time:		D = H ₂ SO ₄ E = HCl F = 5035/EnCore G = Other	

BTEX
 PNAS
 TOTAL LEAD
 PA

Sample Receipt Checklist

Client Name EPI

Date and Time Received: 2/11/2013 5:35:00 PM

Work Order Number 13020215

Received by: TJW

Checklist completed by:

Tina Wicks 2/11/13
Signature Date

Reviewed by:

EMAP 2/12/13
Initials Date

Matrix: Carrier name STAT Analysis

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present
- Custody seals intact on sample bottles? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels/containers? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Container or Temp Blank temperature in compliance? Yes No Temperature 3.2 °C
- Water - VOA vials have zero headspace? No VOA vials submitted Yes No
- Water - Samples pH checked? Yes No Checked by: _____
- Water - Samples properly preserved? Yes No pH Adjusted? _____

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:



Photographs

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: February 18, 2013

Date Printed: February 18, 2013

Client:	Environmental Protection Industries	Client Sample ID:	B5 8-10'
Lab Order:	13020215	Collection Date:	2/8/2013
Project:	131013, 6033 W. North Ave, Oak Park	Matrix:	Soil
Lab ID:	13020215-005		

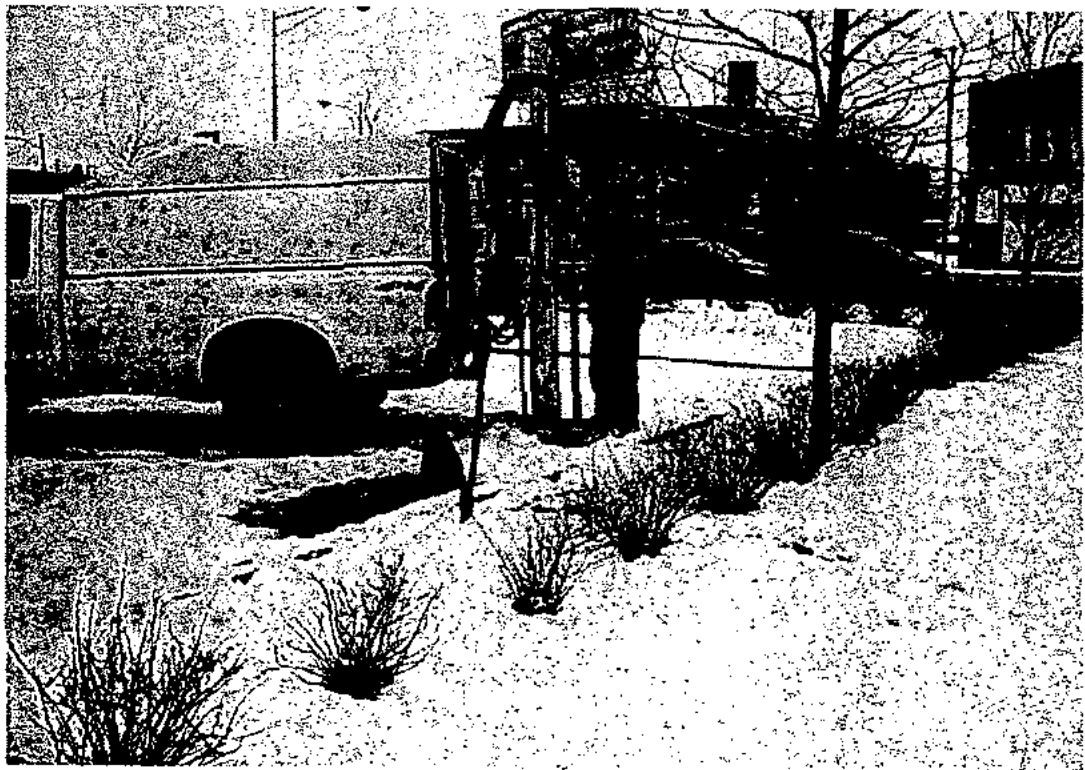
Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)					
Lead	21	0.59		mg/Kg-dry	10	Prep Date: 2/12/2013 Analyst: JG 2/13/2013
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)					
Acenaphthene	ND	0.038		mg/Kg-dry	1	Prep Date: 2/12/2013 Analyst: MEP 2/13/2013
Acenaphthylene	ND	0.038		mg/Kg-dry	1	2/13/2013
Anthracene	ND	0.038		mg/Kg-dry	1	2/13/2013
Benz(a)anthracene	ND	0.038		mg/Kg-dry	1	2/13/2013
Benzo(a)pyrene	ND	0.038		mg/Kg-dry	1	2/13/2013
Benzo(b)fluoranthene	ND	0.038		mg/Kg-dry	1	2/13/2013
Benzo(g,h,i)perylene	0.057	0.038		mg/Kg-dry	1	2/13/2013
Benzo(k)fluoranthene	ND	0.038		mg/Kg-dry	1	2/13/2013
Chrysene	ND	0.038		mg/Kg-dry	1	2/13/2013
Dibenz(a,h)anthracene	ND	0.038		mg/Kg-dry	1	2/13/2013
Fluoranthene	ND	0.038		mg/Kg-dry	1	2/13/2013
Fluorene	ND	0.038		mg/Kg-dry	1	2/13/2013
Indeno(1,2,3-cd)pyrene	0.048	0.038		mg/Kg-dry	1	2/13/2013
Naphthalene	ND	0.038		mg/Kg-dry	1	2/13/2013
Phenanthrene	ND	0.038		mg/Kg-dry	1	2/13/2013
Pyrene	ND	0.038		mg/Kg-dry	1	2/13/2013
BTEX by GC/MS	SW5035/8260B					
Benzene	ND	0.0042		mg/Kg-dry	1	Prep Date: 2/11/2013 Analyst: PS 2/17/2013
Toluene	ND	0.0042		mg/Kg-dry	1	2/17/2013
Ethylbenzene	ND	0.0042		mg/Kg-dry	1	2/17/2013
Xylenes, Total	ND	0.013		mg/Kg-dry	1	2/17/2013
pH (25 °C)	SW9045C					
pH	8.7			pH Units	1	Prep Date: 2/12/2013 Analyst: RW 2/12/2013
Percent Moisture	D2974					
Percent Moisture	13.8	0.2	*	wt%	1	Prep Date: 2/12/2013 Analyst: RW 2/13/2013

Qualifiers:
 ND - Not Detected at the Reporting Limit
 I - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

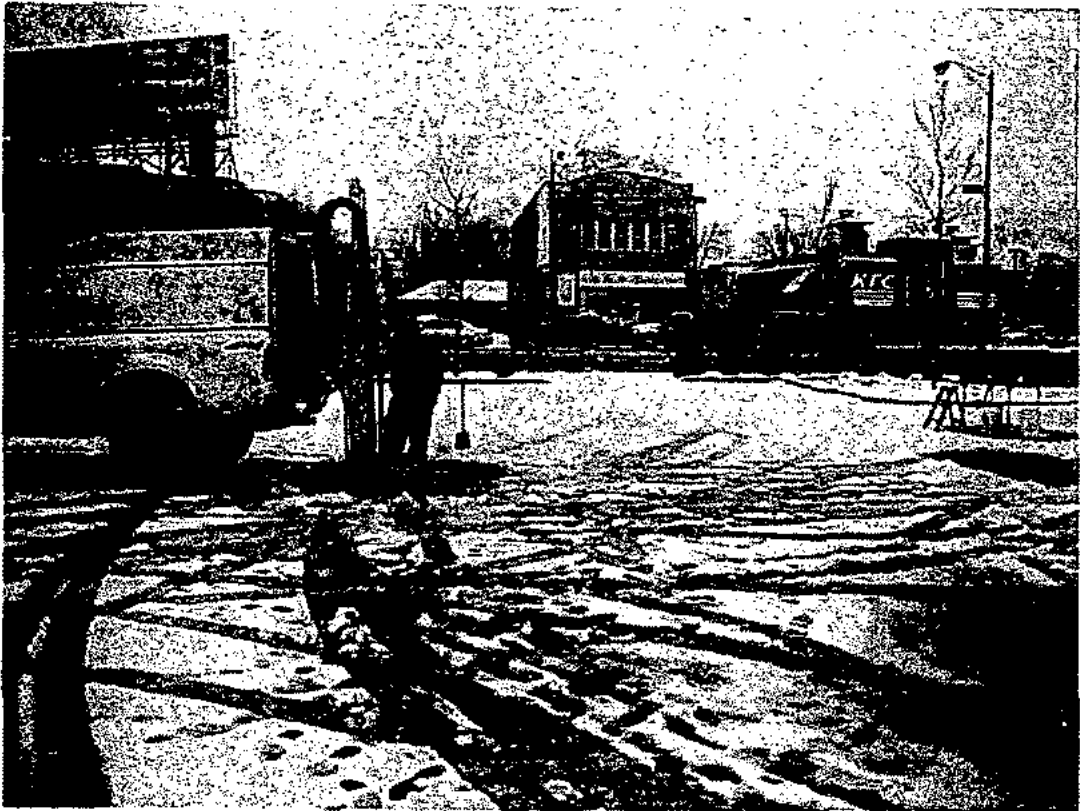
RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RFD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded



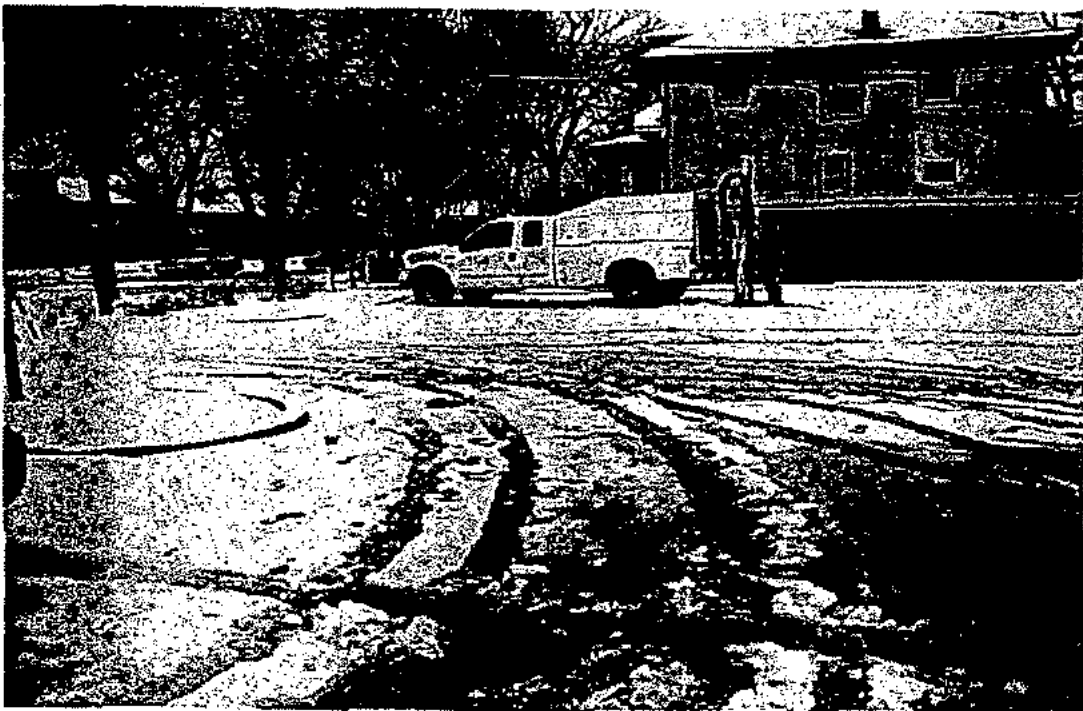
Boring B2, View from South



Boring B3, View from Southeast (Refusal Boring to Left)



Boring B4, viewed from South (Boring B1 to far right)



Boring B5, viewed from North

Attachment 7

Proposed Further Site Characterization

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
SITE REMEDIATION PROGRAM

**Proposed
Site Investigation Plan**

Deep River Development, LLC
6033-6037 West North Avenue
Oak Park, Illinois 60302

June 18, 2013

Adept Environmental Solutions, Inc.

Adept Environmental Solutions, Inc.

1100 South Waiola Avenue - La Grange, Illinois 60525
Telephone - (708) 352-9322 Facsimile - (708) 352-9334

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Introduction

Adept Environmental Solutions, Inc. (AES) has been retained by Mr. James J. Taglia, President (RA) of Deep River Development, LLC to perform necessary work to obtain a Industrial/Commercial Focused No Further Action (NFR) letter per the requirements of the Illinois Environmental Protection Act 415 ILCS (Illinois Compiled Statutes) 5/58 for the subject property located at 6033-6037 West North Avenue, Oak Park, Illinois. The subject property was the site of a former gasoline service station, a banking facility and retail buildings. The gas station was razed and associated underground storage tanks were removed in 1977 prior to implementation of current environmental laws. The site is currently utilized as a parking lot.

This correspondence includes a proposed Focused Site Investigation Plan to investigate residual petroleum contaminant concentrations exceeding the Commercial/Industrial Tier 1 Corrective Action Objectives (CAOs) set forth under 35 Illinois Administrative Code (IAC) Part 742 - Tiered Approach to Corrective Action Objectives (TACO).

Site Description Information:

The subject property in its current use as a parking lot was purchased recently by Deep River Development, LLC. The subject site is located at the southwest corner of the intersection of West North Avenue and North Humphrey Avenue within the corporate limits of the Village of Oak Park, Cook County, Illinois as shown in Figures 1, 2 and 3.

Legal Description	LOTS 1, 2, 3, 4 AND 5 IN FAIR OAKS TERRACE, SUBDIVISION OF THE EAST 50 ACRES OF THE NORTH 75 ACRES OF THE NORTHWEST ¼ OF SECTION 5, TOWNSHIP 39 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.
Site Location	Latitude (North): 41.9890 - 41° 54' 32" Longitude (West): 87.7772 - 87° 46' 38"
Parcel Size:	17,407 square feet OR 0.3999 acres more or less
Property Index Numbers (PINs):	16-05-105-009-0000 (Lot 1) 6033 West North Avenue 16-05-105-009-0000 (Lot 2) 6033 West North Avenue 16-05-105-009-0000 (Lots 3-5) 6037 West North Avenue

Site Former Use:

A gasoline service station operated on Lots 1 and 2 from approximately the 1920's to 1977. Lots 3, 4 and 5 were the site of two former retail buildings with residential apartments above. The gas station and the two retail buildings were razed in 1977 and a two-story bank building was erected on Lots 1 and 2 with Lots 3, 4 and 5 area utilized as a asphalt-paved parking lot. The bank building was razed in approximately 2010 and the current parking lot configuration was built. The former two-story bank building location is depicted in Figure 4 - Site Plan (1977-Pre-2010). The former gas station and two retail building locations are depicted in Figure 5 - Site Plan (Circa Pre-1977).

Site Current Use:

The current site parking lot configuration is presented in the attached Figure3 - Site Plan.

Site Future Use:

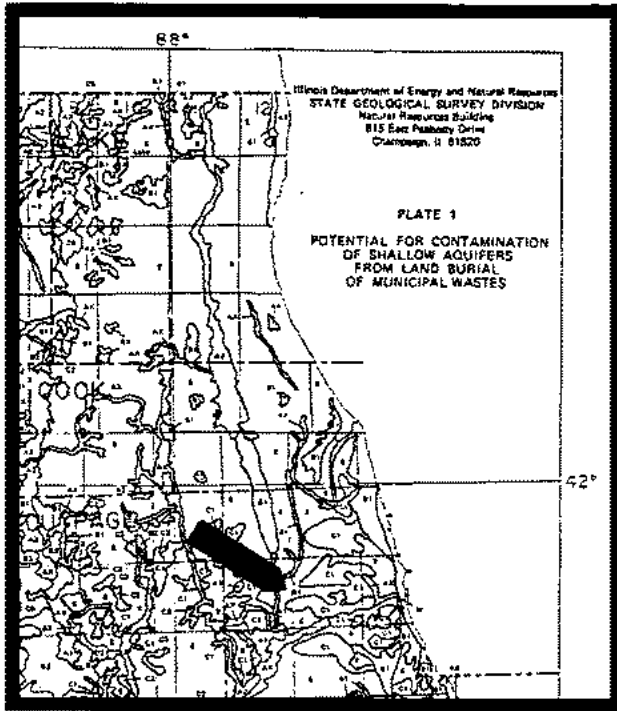
Future use of the subject property will remain commercial. The owner is in the process of selling the subject property and marketing the site as potential retail or fast food operations.

Geologic Conditions:

Site Stratigraphy:

The site location was plotted according to the Illinois State Geological Survey publication entitled *Potential for Contamination of Shallow Aquifers in Illinois* by Richard C. Berg, et al., State of Illinois Geological Survey Circular 532, 1984. The plot of the site on Plate 1 (depicted to the left) indicates the strata falls within the boundary of Class E strata described as *Uniform, relatively impermeable silty or clayey till at least 50 feet thick with no evidence of interbedded sand and gravel*.

According to the *United States Department of Agriculture Soil Survey for DuPage and Parts of Cook Counties*, the subject property is located in an area consisting Urban Land with Selma-Oakville soil types. These soils are characterized as "built-up areas and deep, level to undulating, well drained and poorly drained soils having loamy, silty or sandy subsoil formed in glacial outwash and glacial lake sediments".



According to the Illinois State Geological Survey publication entitled *Summary of the Geology of the Oak Park Area (Circular 460; 1971)*, the site is located of the Lake Plain consisting of "floors of glacial lakes flattened by wave erosion and by minor deposition in low areas; largely underlain by glacial till; thin deposits of silt, clay and sand of the Equity Formation present locally".

Investigations Conducted to Date:

1. Environmental Protection Industries, Inc (EPI) conducted a Phase I Environmental Site Assessment (Phase I) of the subject property and presented the findings on February 20, 2013. Based on the EPI Phase I finding of former gas station use, EPI recommended further investigation be conducted. A copy of the EPI Phase I has been attached.
2. EPI performed a limited subsurface investigation and reported the findings in the document entitled Phase II Subsurface Investigation dated February 28, 2013. The results of the EPI Phase II investigation indicated the presence of petroleum contaminant concentrations in excess of the Commercial/Industrial Tier 1 Corrective Action Objectives set forth under TACO.

A total of five soil borings were conducted during the Phase II investigation by EPI. One soil sample from each boring was selected for laboratory analysis on the IEPA indicator contaminants benzene, toluene, ethylbenzene and xylenes (BTEX) (gasoline compounds), polynuclear aromatic compounds (PNAs) (diesel fuel, heating oil hydraulic oil and partial used oil compounds) including analysis for acenaphthene, acenaphthylene, anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, fluoranthene, fluorene, indeno(1,2,3-cd)pyrene, naphthalene, phenanthrene and pyrene, and the metal lead all potentially indicative of past gas station operations. The EPI boring locations have been depicted in Figure 5 - Site Plan (Circa Pre-1977). EPI boring logs and laboratory data sheets have been included in the attached EPI Phase II report.

Results of the EPI subsurface investigation indicate the presence of benzene in one soil sample, the presence of several PNA compounds within three soil samples and the presence of lead within two samples at concentrations exceeding the Commercial/Industrial Tier 1 CAOs set forth under TACO. A copy of the EPI Phase II has been attached. See the attached EPI Phase II Subsurface Investigation report for boring locations and contaminant concentrations.

Remediation Objectives:

As previously cited, it is the intent of the RA to seek a **Industrial/Commercial Focused No Further Action (NFR)** letter per the requirements of the Illinois Environmental Protection Act 415 ILCS (Illinois Compiled Statutes) 5/58. The contaminants specified under the Focused Commercial/Industrial CAOs investigation shall include benzene, toluene, ethylbenzene and xylenes (BTEX) (gasoline compounds), polynuclear aromatic compounds (PNAs) (diesel fuel, heating oil hydraulic oil and partial used oil compounds) including analysis for acenaphthene, acenaphthylene, anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, fluoranthene, fluorene, indeno(1,2,3-cd)pyrene, naphthalene, phenanthrene and pyrene, and the metal lead which are all potentially indicative of past gas station operations at the subject property.

Proposed Focused Site Investigation Plan

As previously cited, AES has been retained by Deep River Development, LLC to perform the necessary work to obtain a **Focused No Further Action (NFR)** letter per the requirements of the Illinois Environmental Protection Act 415 ILCS (Illinois Compiled Statutes) 5/58 for the subject property. The following scenario is submitted for Agency review.

The Focused Site Investigation Plan proposed herein includes the following work:

Provide an environmental engineer, drill rig and crew, travel to site, perform ten (10) subsurface borings (borings A-1 through A-10, Figure 6 - Investigative Boring and Groundwater Monitoring Well Locations) with continuous sampling to a total depth of 15.0 feet each. AES will maintain boring logs and classify soils according to Unified Soil Classification System. Soil samples will be screened in the field with a photoionization detector (PID) for the presence of volatile organic compounds (VOCs) and recorded on the boring logs. AES will collect three (3) soil samples at each boring location per the SRP requirement of one sample from 0'-3', one sample from 3'-10' and one sample from 10'-15' of depth (total of 30 soil samples). Each soil sample for laboratory analysis will be collected based on the highest field screening result (or if no elevated VOCs are indicated within the previously specified depth range(s), the soil sample will be collected within the depth range at a location depth deemed by the engineer to be the most likely to potentially be impacted by petroleum hydrocarbons). Two additional borings (A-9 and A-10) will be performed in the area of the eastern pump island and former UST location to investigate potential source contaminant levels. Soil samples for analysis will be preserved per ASTM 5035 protocol for laboratory analysis of the Illinois Environmental Protection Agency (IEPA) contaminant compounds previously indicated above (BTEX-PNAs & Lead). Three of the boring locations (A-2, A-4 and A-6) will be converted to groundwater monitoring wells MW-1, MW-2 and MW-3 respectively. A fourth monitoring well (MW-4) will be installed at the western property boundary. Following development of each well, one groundwater sample from each well will be collected and preserved per the proper standards. All soil and groundwater samples will be transported to an Illinois certified laboratory. Sample chain of custody protocol will be adhered. During this mobilization, one soil sample for analysis of geo-technical characteristics (one will be collected from boring location A-6. This sample will be preserved and sealed and held to determine whether modeling will be necessary at the subject site. If modeling is determined to be required, the geo-tech sample will be shipped to a Illinois approved geo-technical laboratory for analysis of Moisture Content (D-2216), Permeability (D-5084), Soil Particle Density-Specific Gravity (D-854), Bulk Density (D-2937) and Fracture Organic Carbon.

Investigation Compliance Statement

All remediation site activities shall be conducted by, or under the direct supervision of, a Licensed Professional Engineer (LPE) per 35 IAC Section 740.405. All Plans and reports submitted for review and evaluation shall be prepared by, or under the supervision of, an LPE.

The site investigation shall be performed/conducted in accordance with 35 IAC Section 740.415 - General Site Investigation to identify, as indicated within the RA's application for review and evaluation services, the specified recognized environmental conditions existing at the remediation site, the related contaminants of concern, and associated factors that will aid in the identification of risks to human health, safety and the environment, the determination of remediation objectives, and the design and implementation of a Remedial Action Plan.

The Remediation Applicant (RA) has elected under the application for review and evaluation services to obtain a **Focused No Further Remediation Letter** for Commercial-Industrial use covering a limited number of recognized environmental conditions and related contaminants of concern as specified by the RA. The procedures set forth under Sections 740.430 and 740.435 shall be followed for this investigation.

The site investigations proposed herein shall satisfy the following data quality objectives for field and laboratory operations to ensure that all data is scientifically valid and of known precision and accuracy:

- 1) All field sampling activities relative to sample collection, documentation, preparation, labeling, storage, shipment and security, quality assurance and quality control, acceptance criteria, corrective action, and decontamination procedures shall be conducted in accordance with "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (SW-846), Vol. One, Ch. One (Quality Control) and Vol. Two (Field Manual), incorporated by reference at Section 740.125 of this Part. If approved by the Agency, such activities also may be conducted in accordance with ASTM standards, methods identified in "A Compendium of Superfund Field Operations Methods" (EPA/540/0-87-001, OSWER Directive 9355.0-14, December 1987), "Subsurface Characterization and Monitoring Techniques: A Desk Reference Guide, Volume I: Solids and Ground Water, Appendices A and B" (EPA/625/R-93/003a, May 1993), "Subsurface Characterization and Monitoring Techniques: A Desk Reference Guide, Volume II: The Vadose Zone, Field Screening and Analytical Methods, Appendices C and D" (EPA/625/R-93/003b, May 1993), incorporated by reference at Section 740.125 of this Part, or other procedures.
- 2) All field measurement activities relative to equipment and instrument operation, calibration and maintenance, corrective action, and data handling shall be conducted in accordance with "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (SW-846), Vol. One, Ch. One (Quality Control), incorporated by reference at Section 740.125 of this Part, or with an equipment or instrument manufacturer's or vendor's published standard operating procedures.
- 3) All laboratory quantitative analysis of samples to determine concentrations of regulated substances or pesticides shall be conducted fully in accordance with "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (SW-846), incorporated by reference at Section 740.125 of this Part, relative to all facilities, equipment and instrumentation, operating procedures, sample management, test methods, equipment calibration and maintenance, quality assurance and quality control, corrective action, data reduction and validation, reporting, and records management. The practical quantitation limit (PQL) of the test methods selected must be less than or equal to the most protective Tier 1 soil remediation objectives in 35 Ill. Adm. Code 742.Appendix B, applicable groundwater remediation objectives under 35 Ill. Adm Code 742.Appendix B, or, if already determined, the remediation objective concentrations for the site. If a contaminant of concern is not identified in Part 742 or the remediation objectives for the site have not been determined, the PQL shall equal the lowest concentration that reliably can be achieved within specified limits of precision and accuracy

during routine laboratory operating conditions but shall not be greater than ten times the method detection limit.

- 4) All field or laboratory measurements of samples to determine physical or geophysical characteristics shall be conducted in accordance with ASTM standards or other procedures as approved by the Agency.
- 5) All laboratory quantitative analyses of samples to determine concentrations of any regulated substances or pesticides that require more exacting detection limits or cannot be analyzed by standard methods identified in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (SW-846), incorporated by reference at Section 740.125 of this Part, shall be conducted in accordance with analytical protocols developed in consultation with and approved by the Agency.
- 6) All quantitative analyses of samples collected shall utilize the approved test methods identified in 35 Ill. Adm. Code 186.180 and shall be completed by an accredited laboratory in accordance with the requirements of 35 Ill. Adm. Code 186.

Findings Review

Following receipt of all laboratory results, AES will review the results to determine whether the extent of soil and groundwater contamination has been defined and if so, submit a Focused Site Investigation Report per the requirements set forth under 35 IAC Part 740.435 - Site Investigation Report.

In the event the extent of residual contaminant concentrations exceeding Commercial-Industrial Tier 1 CAOs set forth under TACO are not achieved under the above proposed investigation, an amended Focused Site Investigation Plan will be presented to the Agency for review.

Figures

Figure 1	Site Location
Figure 1a	Site Location
Figure 2	Area Topography
Figure 3	Site Plan
Figure 4	Site Plan (1977 to Pre-2010)
Figure 5	Site Plan (Circa Pre-1977)
Figure 6	Investigative Boring and Groundwater Monitoring Well Locations
Figure 7	Aerial View
Figure 7a	Area View - Site Neighborhood
Figure 8	Adjoining Property Information
Figure 9	Area Water Well Records



FIGURE 1
SITE LOCATION
DEEP RIVER DEVELOPMENT
6033-6037 West North Avenue
Oak Park, Illinois 60302

Adept Environmental Solutions, Inc.

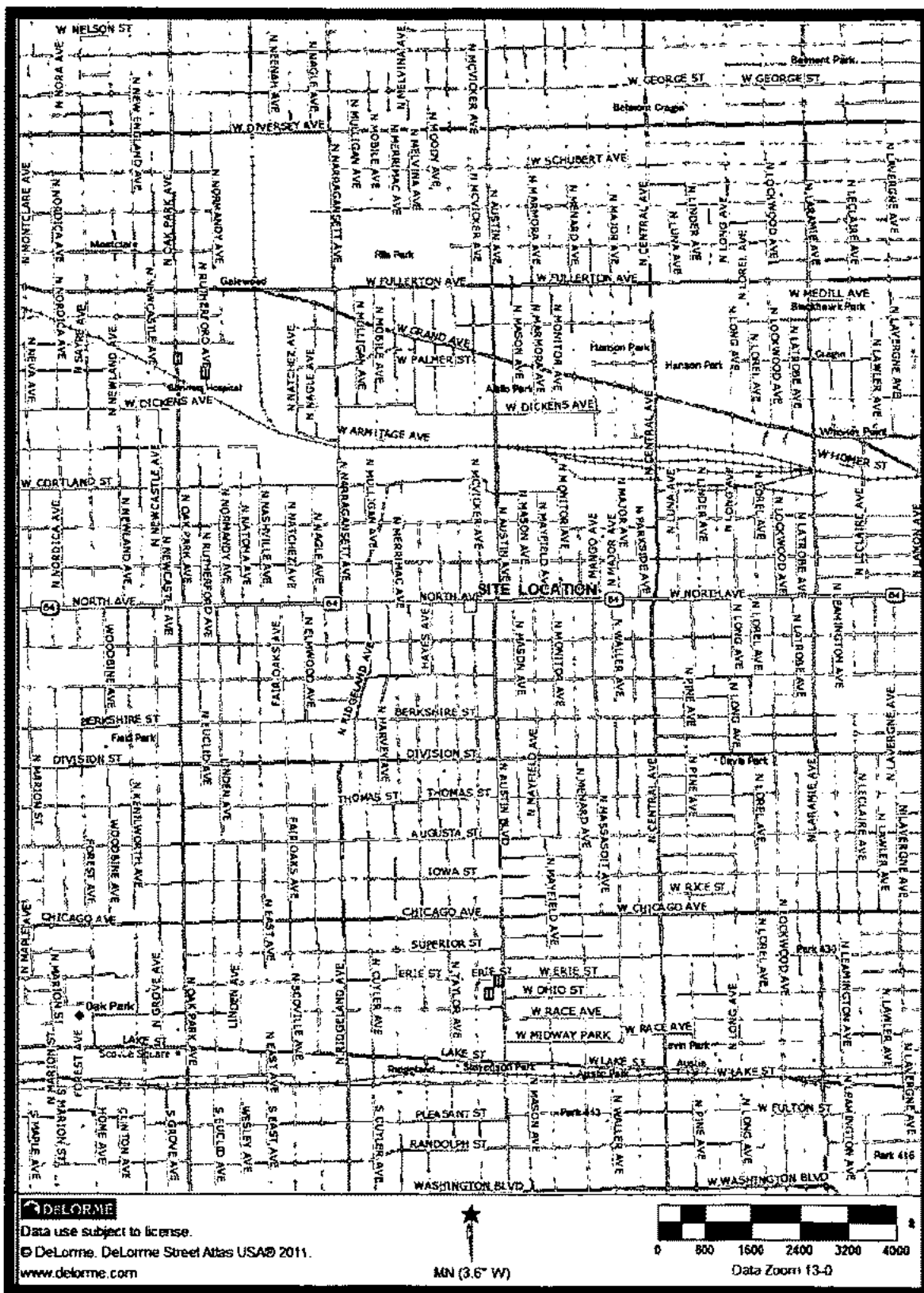
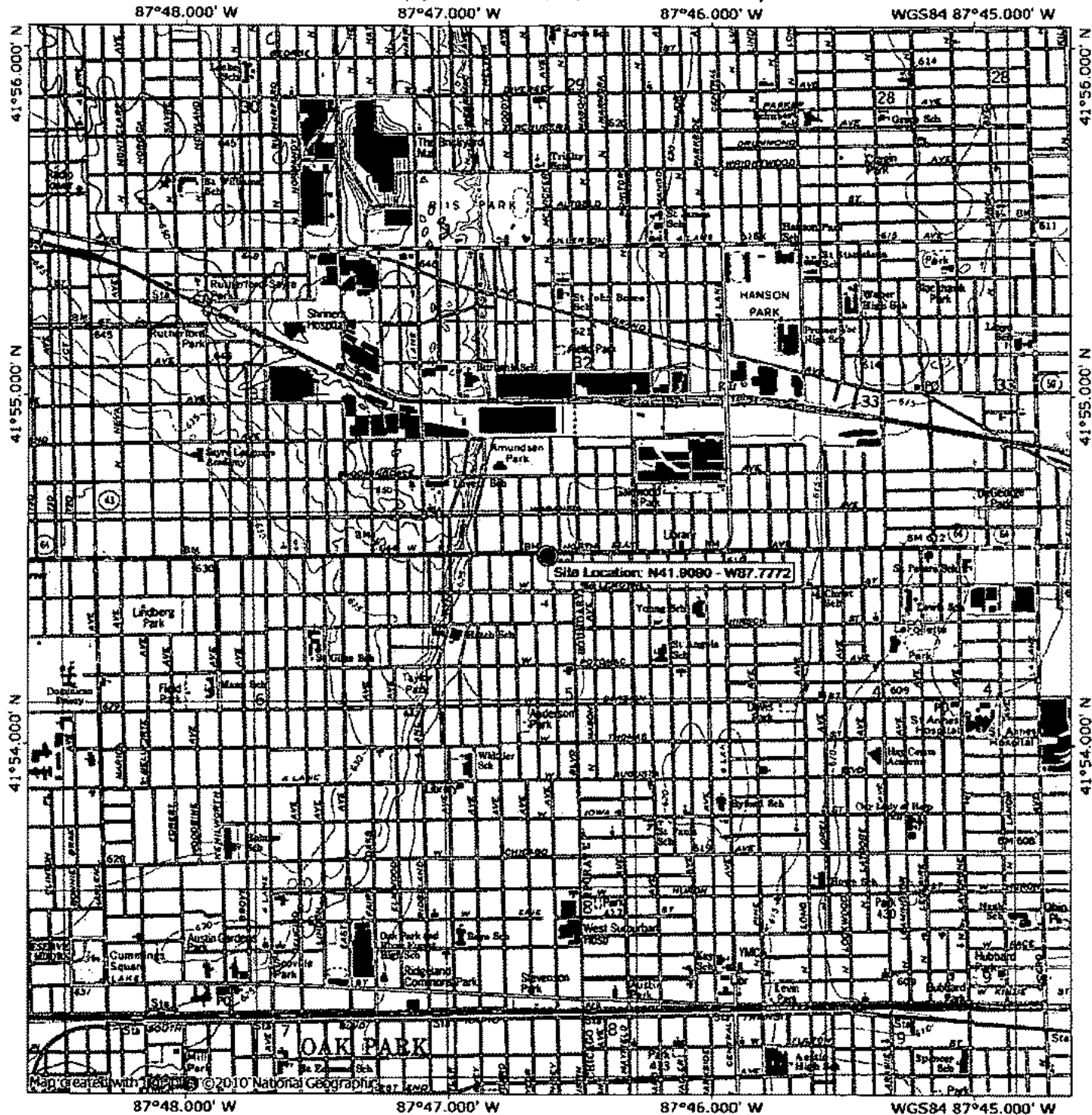


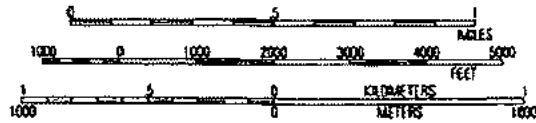
FIGURE 1a
SITE LOCATION
DEEP RIVER DEVELOPMENT
6033-6037 West North Avenue
Oak Park, Illinois 60302

Adept Environmental Solutions, Inc.

TOPO! map printed on 05/29/13 from "Untitled.tpo"



NATIONAL GEOGRAPHIC



TN
MN
3 1/2°
05/29/13

FIGURE 2
AREA TOPOGRAPHY
DEEP RIVER DEVELOPMENT
6033-6037 West North Avenue
Oak Park, Illinois 60302

Adept Environmental Solutions, Inc.

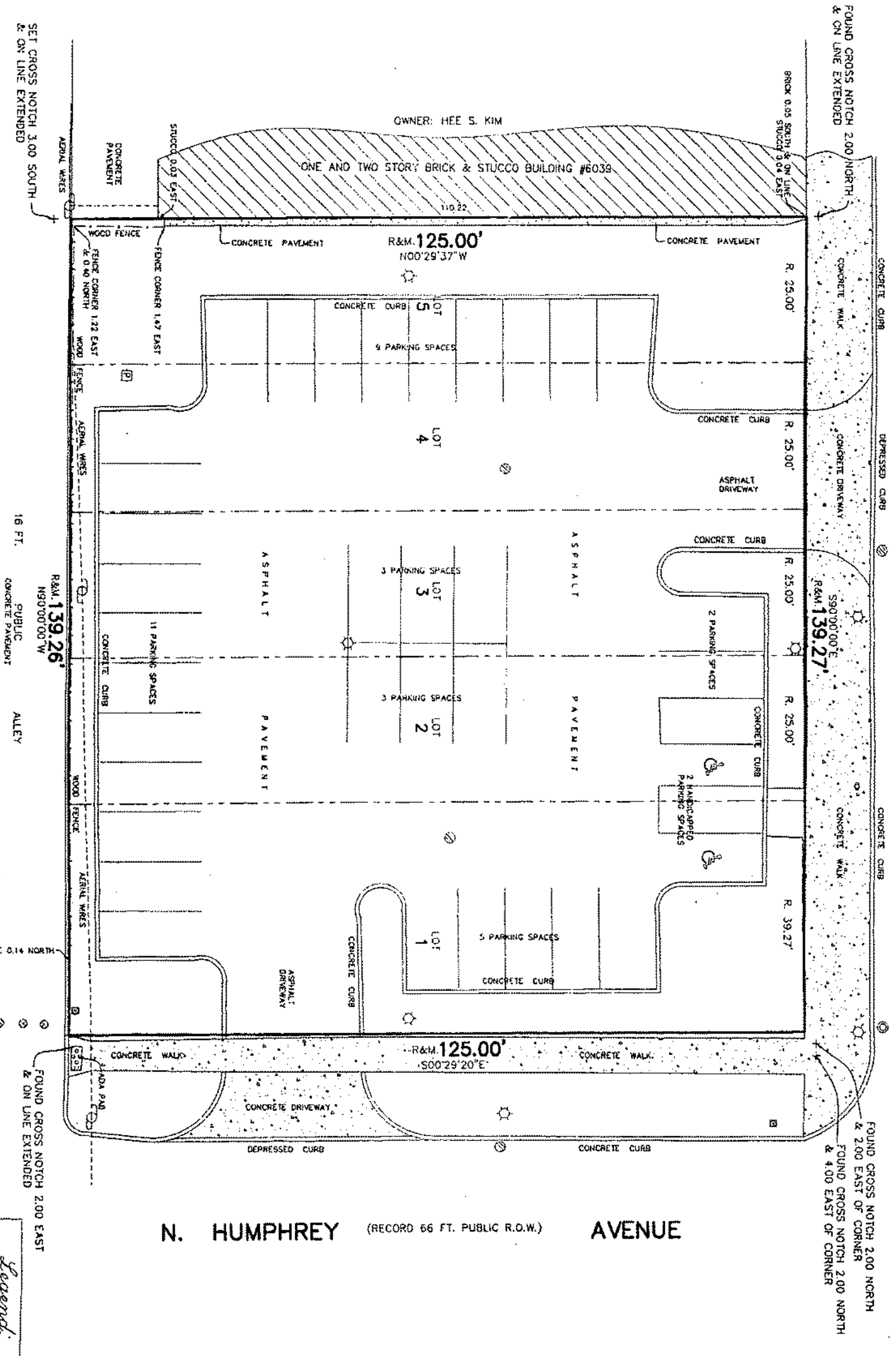


NORTH

W. NORTH AVENUE

(RECORD 100 FT. PUBLIC R.O.W.)

AVENUE



Legend:

⊙	Storm OB
□	Utility Pole
○	Electric Pedestal
○	Electric Light Pole
○	Bumper Post
○	Undesignated Worksite
○	Parking Meter
□	Sign Post

N. HUMPHREY AVENUE (RECORD 66 FT. PUBLIC R.O.W.)

SOURCE:
ALTA /ACSM Land Title Survey prepared dated December 18, 2012 by Grenley & Biademann, A Division of PLCS Corporation, 4505 North Elston Avenue, Chicago, Illinois 60630

LEGAL DESCRIPTION:
LOTS 1, 2, 3, 4 AND 5 IN BLOCK 2 IN FAIR OAKS TERRACE SUBDIVISION OF THE EAST 50 ACRES OF THE NORTH 75 ACRES OF THE NORTHWEST 1/4 OF SECTION 5, TOWNSHIP 39 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

PROPERTY AREA:
17,407 Square Feet OR 0.3999 Acres More or Less.

SCALE:
1-Inch = 20-Feet

PROPERTY INDEX NUMBERS (PINS):
16-05-105-009-0000 6033 West North Avenue
16-05-105-008-0000 6033 West North Avenue
16-05-105-007-0000 6037 West North Avenue

FIGURE 3
SITE PLAN

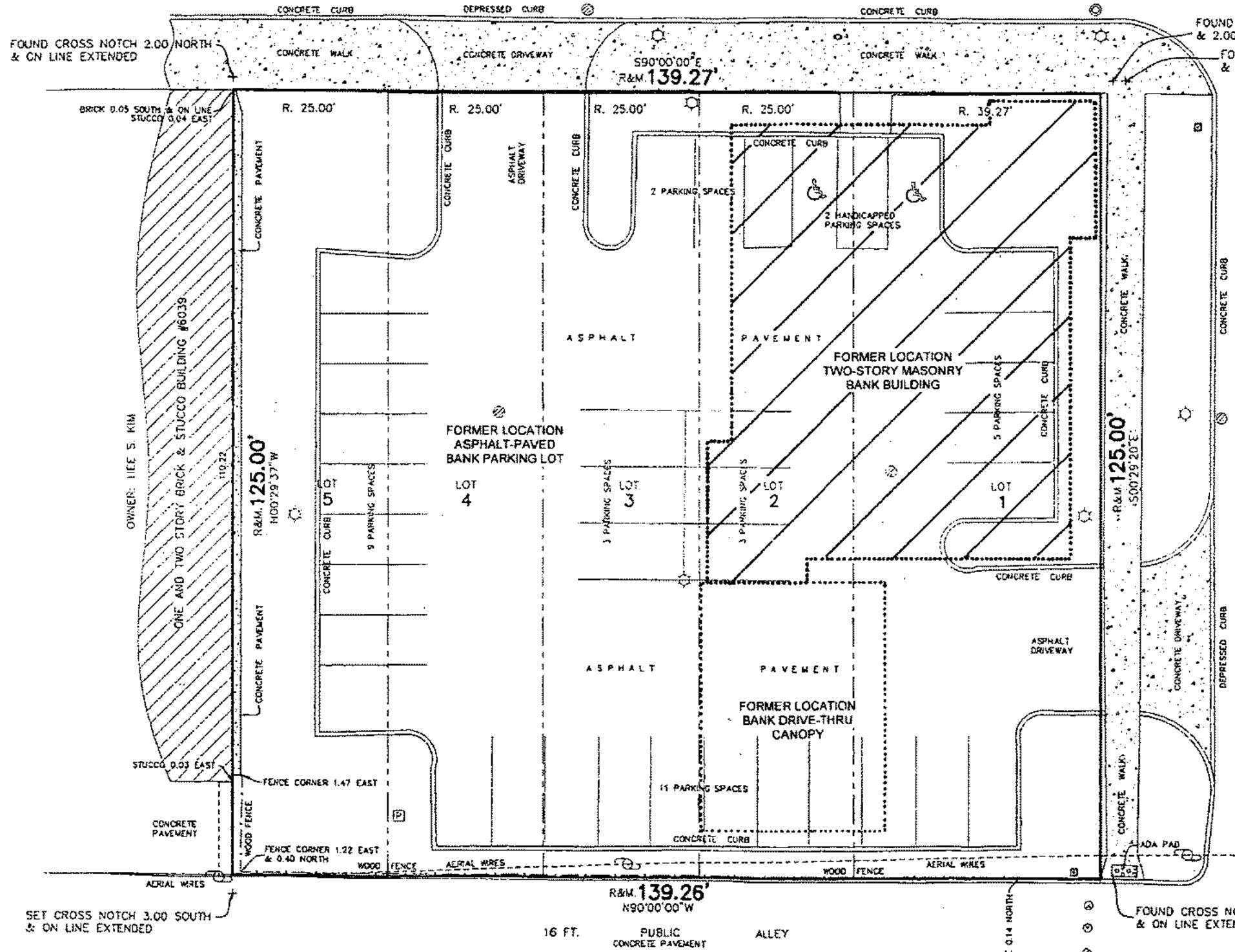
DEEP RIVER DEVELOPMENT
6033-6037 West North Avenue
Oak Park, Illinois 60302

Adept Environmental Solutions, Inc.

NORTH



W. NORTH AVENUE (RECORD 100 FT. PUBLIC R.O.W.)



SOURCE:
 ALTA /ACSM Land Title Survey prepared dated
 December 18, 2012 by Gremley & Biedermann, A
 Division of PLCS Corporation, 4505 North Elston Avenue,
 Chicago, Illinois 60630

LEGAL DESCRIPTION:
 LOTS 1, 2, 3, 4 AND 5 IN BLOCK 2 IN FAIR OAKS
 TERRACE SUBDIVISION OF THE EAST 50 ACRES OF
 THE NORTH 75 ACRES OF THE NORTHWEST ¼ OF
 SECTION 5, TOWNSHIP 39 NORTH, RANGE 13 EAST
 OF THE THIRD PRINCIPAL MERIDIAN, IN COOK
 COUNTY, ILLINOIS.

PROPERTY AREA:
 17,407 Square Feet OR 0.3999 Acres More or Less.

SCALE:
 1-Inch = 20-Feet

PROPERTY INDEX NUMBERS (PINs):
 16-05-105-009-0000 6033 West North Avenue
 16-05-105-008-0000 6033 West North Avenue
 16-05-105-007-0000 6037 West North Avenue

N. HUMPHREY AVENUE (RECORD 66 FT. PUBLIC R.O.W.)

SET CROSS NOTCH 3.00 SOUTH & ON LINE EXTENDED

FOUND CROSS NOTCH 2.00 EAST & ON LINE EXTENDED

Legend:

	Storm CB
	Utility Pole
	Electric Pedestal
	Electric Light Pole
	Bumper Post
	Unclassified Manhole
	Parking Meter
	Sign Post

FIGURE 4
SITE PLAN (1977 to PRE-2010)
DEEP RIVER DEVELOPMENT
 6033-6037 West North Avenue
 Oak Pak, Illinois 60302

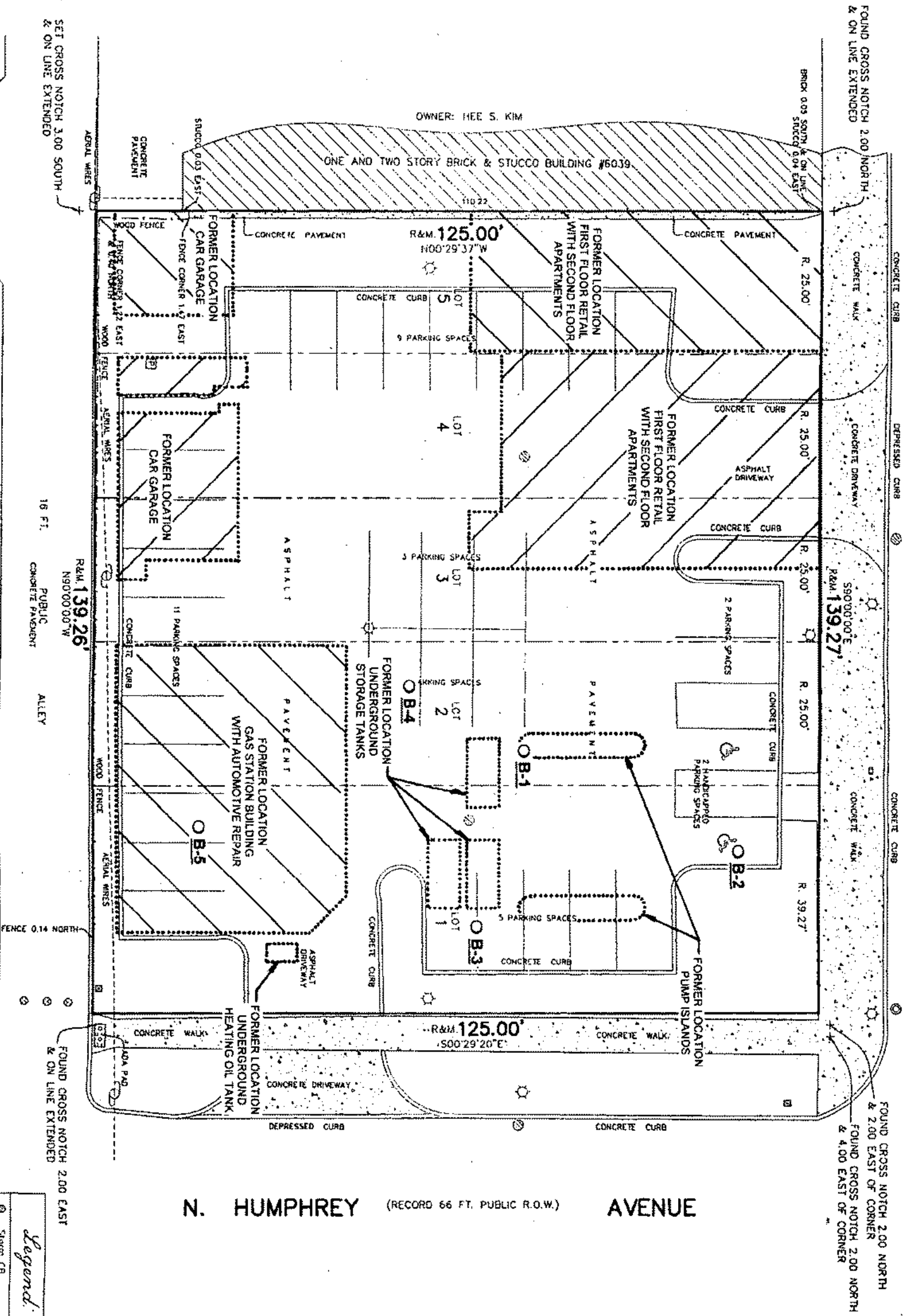
Adept Environmental Solutions, Inc.



NORTH
W. NORTH

(RECORD 100 FT. PUBLIC R.O.W.)

AVENUE



N. HUMPHREY

(RECORD 66 FT. PUBLIC R.O.W.)

AVENUE

Legend	
	Storm CB
	Utility Pole
	Electric Pedestal
	Electric Light Pole
	Bumper Post
	Unclassified Manhole
	Parking Meter
	Sign Post

SOURCE:
ALTA /ACSM Land Title Survey prepared dated December 18, 2012 by Gremley & Biedermann, A Division of P.L.C.S. Corporation, 4505 North Elston Avenue, Chicago, Illinois 60630

LEGAL DESCRIPTION:
LOTS 1, 2, 3, 4 AND 5 IN BLOCK 2 IN FAIR OAKS TERRACE SUBDIVISION OF THE EAST 50 ACRES OF THE NORTH 75 ACRES OF THE NORTHWEST 1/4 OF SECTION 5, TOWNSHIP 39 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

PROPERTY AREA:
17,407 Square Feet OR 0.3999 Acres More or Less.

SCALE:
1-Inch = 20-Feet

PROPERTY INDEX NUMBERS (PINs):
15-05-105-009-0000 6033 West North Avenue
16-05-105-008-0000 6033 West North Avenue
16-05-105-007-0000 6037 West North Avenue

NOTES:
Village permit records indicate the gas station, two additional two-story buildings and all associated structures were razed in 1977.

The gas station operation only occupied Lots 1 and 2.

A two-story bank building was erected on Lots 1 and 2 in 1977 following the previously cited demolition. This bank building was subsequently razed prior to 2010 and the current parking lot configuration was constructed.

A Phase I Environmental Site Assessment was conducted on Lot 1 through and including Lot 5 and a Phase II Environmental Site Assessment was conducted on the former gas station portion of the subject property (Lots 1 and 2) by Environmental Protection Industries (EPI), 16650 South Canal Street, South Holland, Illinois during February 2013.

O-B-1 Indicates EPI Phase II investigative boring B-1 location.

FIGURE 5
SITE PLAN (CIRCA PRE-1977)
DEEP RIVER DEVELOPMENT
6033-6037 West North Avenue
Oak Park, Illinois 60302

Adapt Environmental Solutions, Inc.

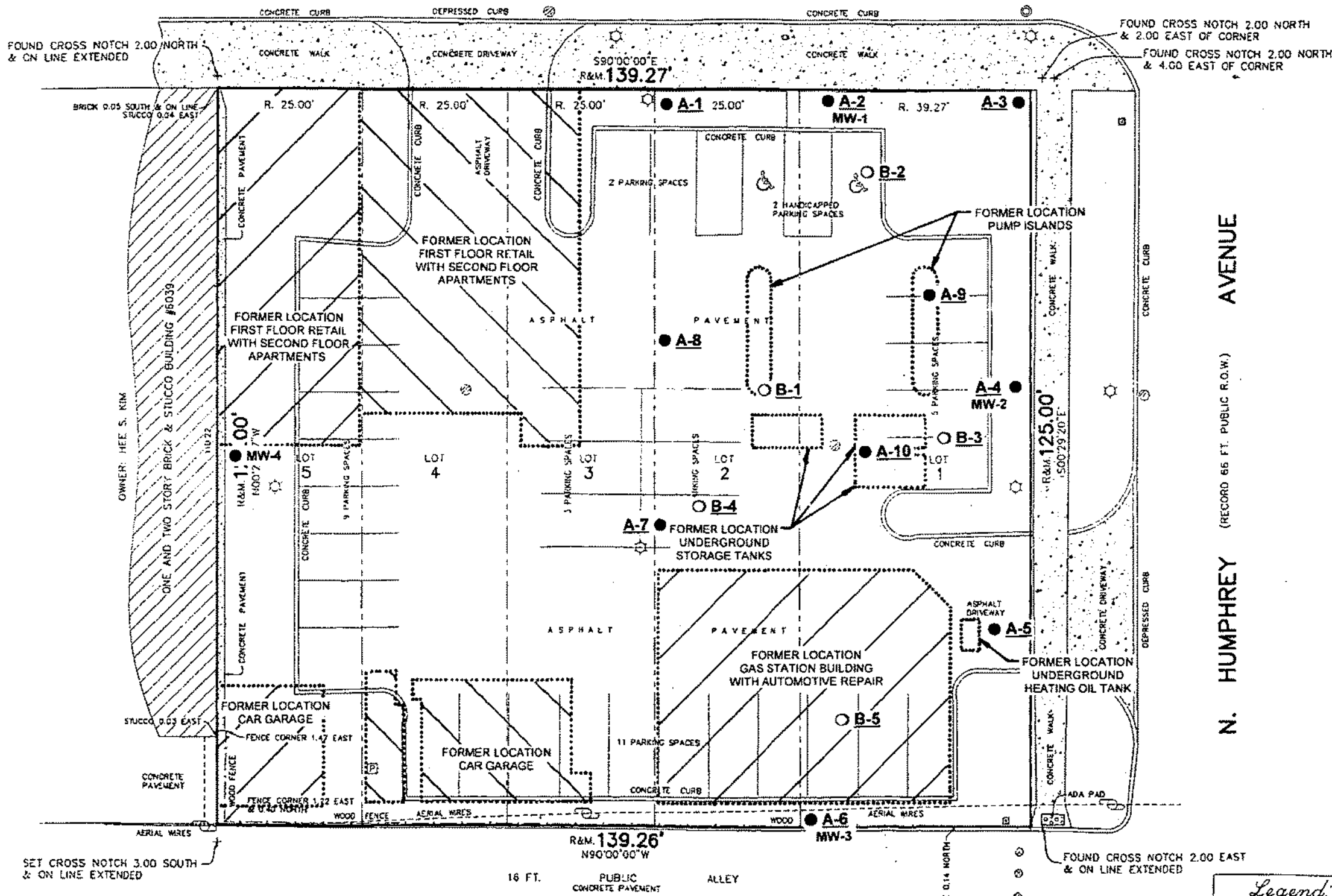
NORTH



W. NORTH

(RECORD 100 FT. PUBLIC R.O.W.)

AVENUE



SOURCE:
 ALTA /ACSM Land Title Survey prepared dated December 18, 2012 by Gremley & Biedermann, A Division of PLCS Corporation, 4505 North Elston Avenue, Chicago, Illinois 60630

LEGAL DESCRIPTION:
 LOTS 1, 2, 3, 4 AND 5 IN BLOCK 2 IN FAIR OAKS TERRACE SUBDIVISION OF THE EAST 50 ACRES OF THE NORTH 75 ACRES OF THE NORTHWEST 1/4 OF SECTION 5, TOWNSHIP 39 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

PROPERTY AREA:
 17,407 Square Feet OR 0.3999 Acres More or Less.

SCALE:
 1-inch = 20-Feet

PROPERTY INDEX NUMBERS (Pins):
 16-05-105-009-0000 6033 West North Avenue
 16-05-105-008-0000 6033 West North Avenue
 16-05-105-007-0000 6037 West North Avenue

NOTES:
 Village permit records indicate the gas station, two additional two-story buildings and all associated structures were razed in 1977.

The gas station operation only occupied Lots 1 and 2.

A two-story bank building was erected on Lots 1 and 2 in 1977 following the previously cited demolition. This bank building was subsequently razed prior to 2010 and the current parking lot configuration was constructed.

A Phase I Environmental Site Assessment was conducted on Lot 1 through and including Lot 5 and a Phase II Environmental Site Assessment was conducted on the former gas station portion of the subject property (Lots 1 and 2) by Environmental Protection Industries (EPI), 16650 South Canal Street, South Holland, Illinois during February 2013.

- B-1 Indicates EPI Phase II investigative boring B-1 location.
- A-2 Indicates Adept Environmental Solutions, Inc. Investigative Boring Location A-2 and Groundwater Monitoring Well Location MW-1.

N. HUMPHREY (RECORD 66 FT. PUBLIC R.O.W.) AVENUE

Legend:	
⊙	Storm CB
⊕	Utility Pole
⊖	Electric Pedestal
⊗	Electric Light Pole
⊘	Bumper Post
⊙	Unclassified Manhole
⊙	Parking Meter
⊙	Sign Post

FIGURE 6
INVESTIGATIVE BORING AND GROUNDWATER MONITORING WELL LOCATIONS
DEEP RIVER DEVELOPMENT
 6033-6037 West North Avenue
 Oak Pak, Illinois 60302

Adept Environmental Solutions, Inc.

Com 174
12/10/10
The appearance of some of the images
following this page is due to

Com 174
12/10/10
Poor Quality Original Documents

12/10/10
and not the scanning or filming processes.

12/10/10
Com Microfilm Company
(217) 525-5860

NORTH



Google

To see all the details that are visible on the screen, use the "Print" link next to the map.

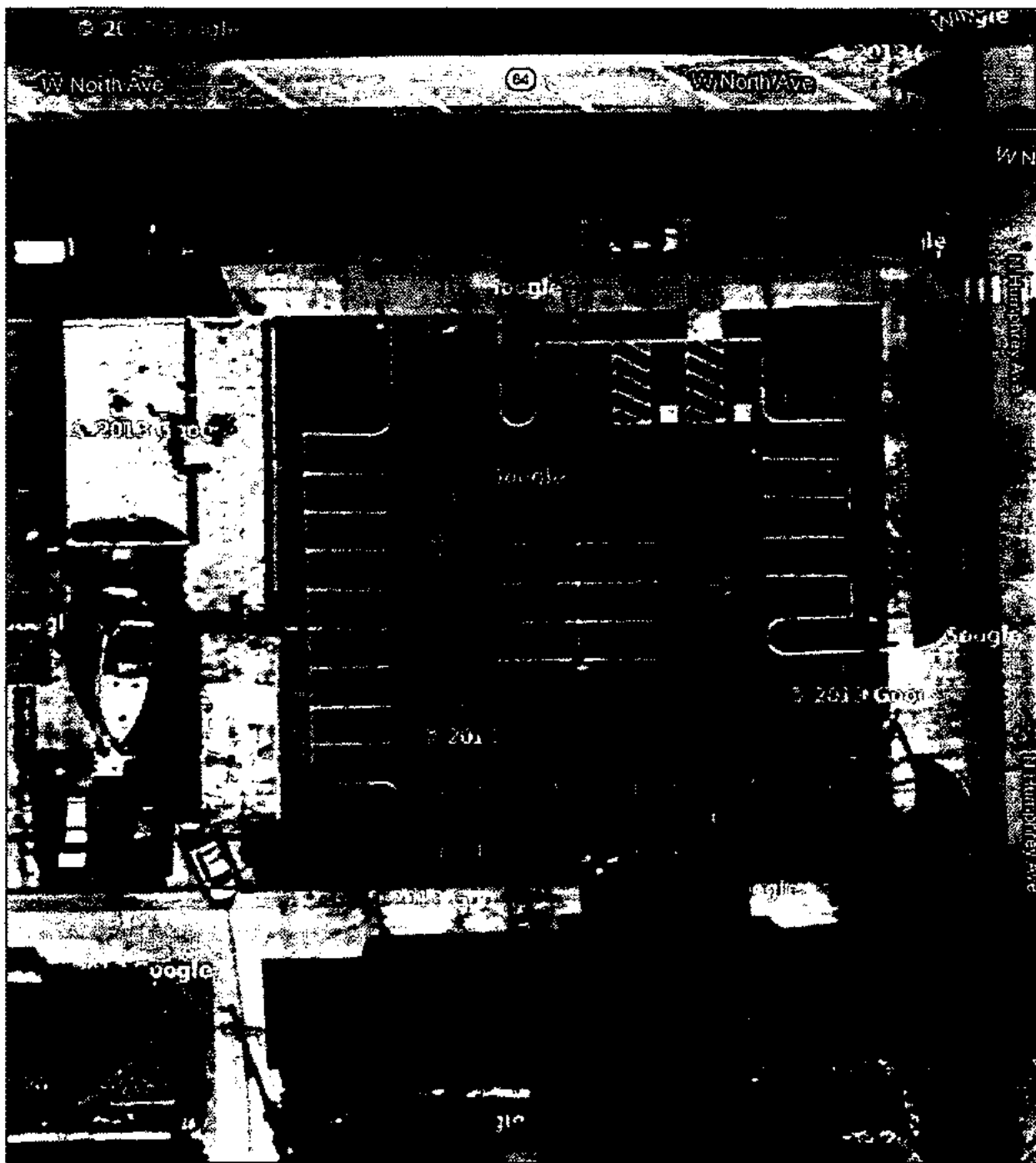


FIGURE 7
SITE AERIAL VIEW
DEEP RIVER DEVELOPMENT
6033-6037 West North Avenue
Oak Park, Illinois 60302

Adept Environmental Solutions, Inc.

NORTH



Google

To see all the details that are visible on the screen, use the "Print" link next to the map.

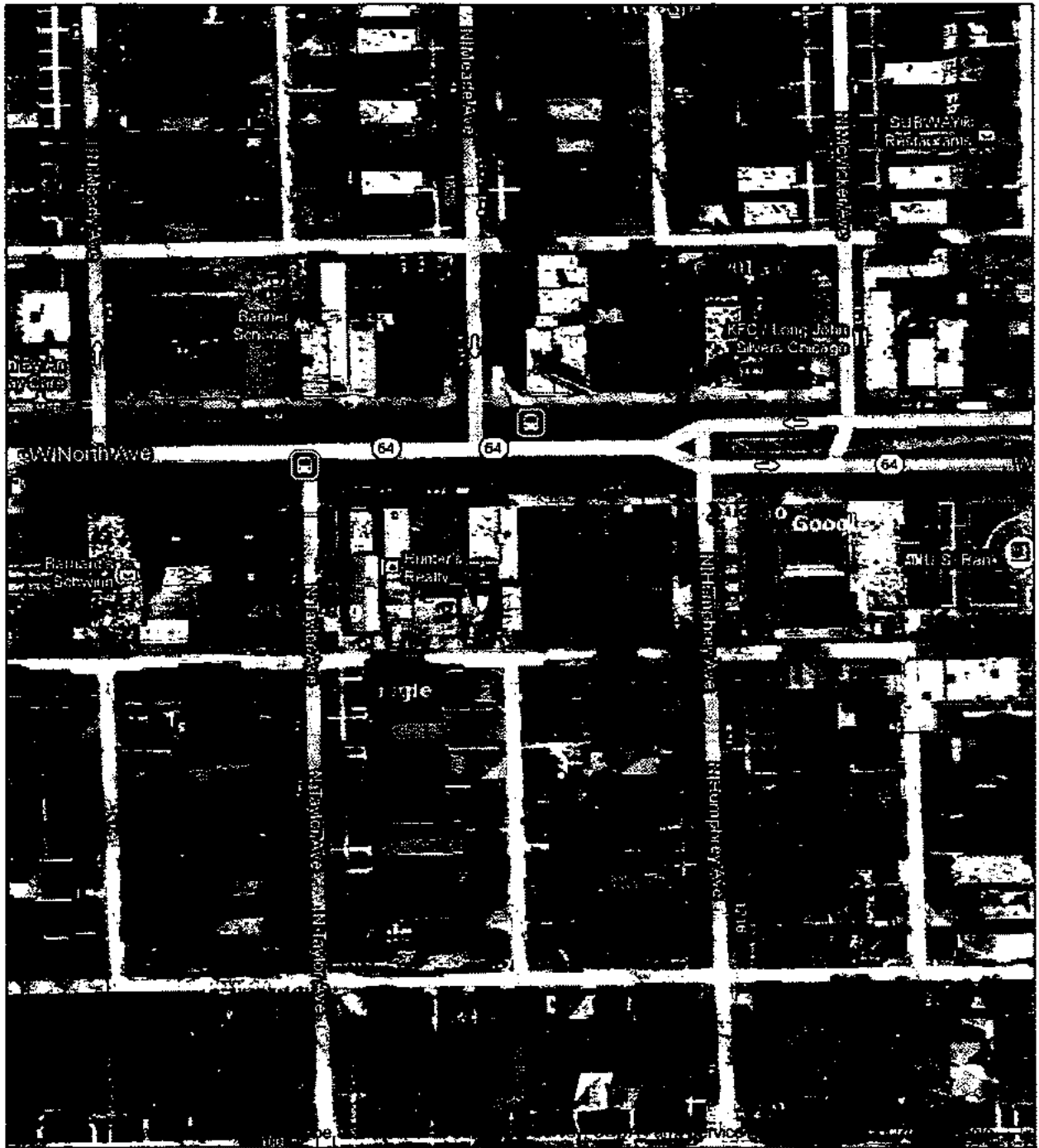


FIGURE 7a
AERIAL VIEW - Site Neighborhood
DEEP RIVER DEVELOPMENT
6033-6037 West North Avenue
Oak Park, Illinois 60302

Adept Environmental Solutions, Inc.

NORTH



Google

To see all the details that are visible on the screen, use the "Print" link next to the map.

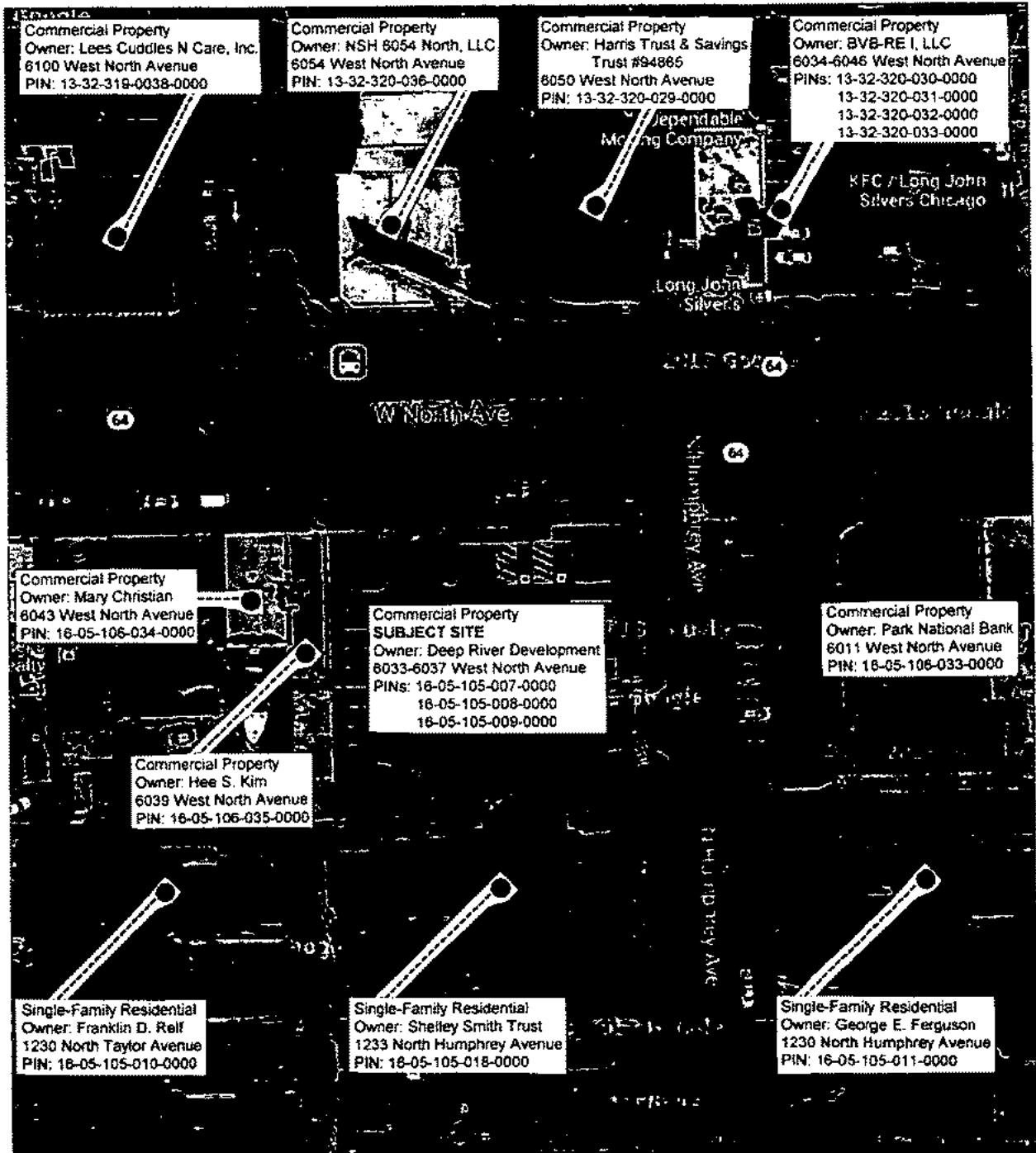
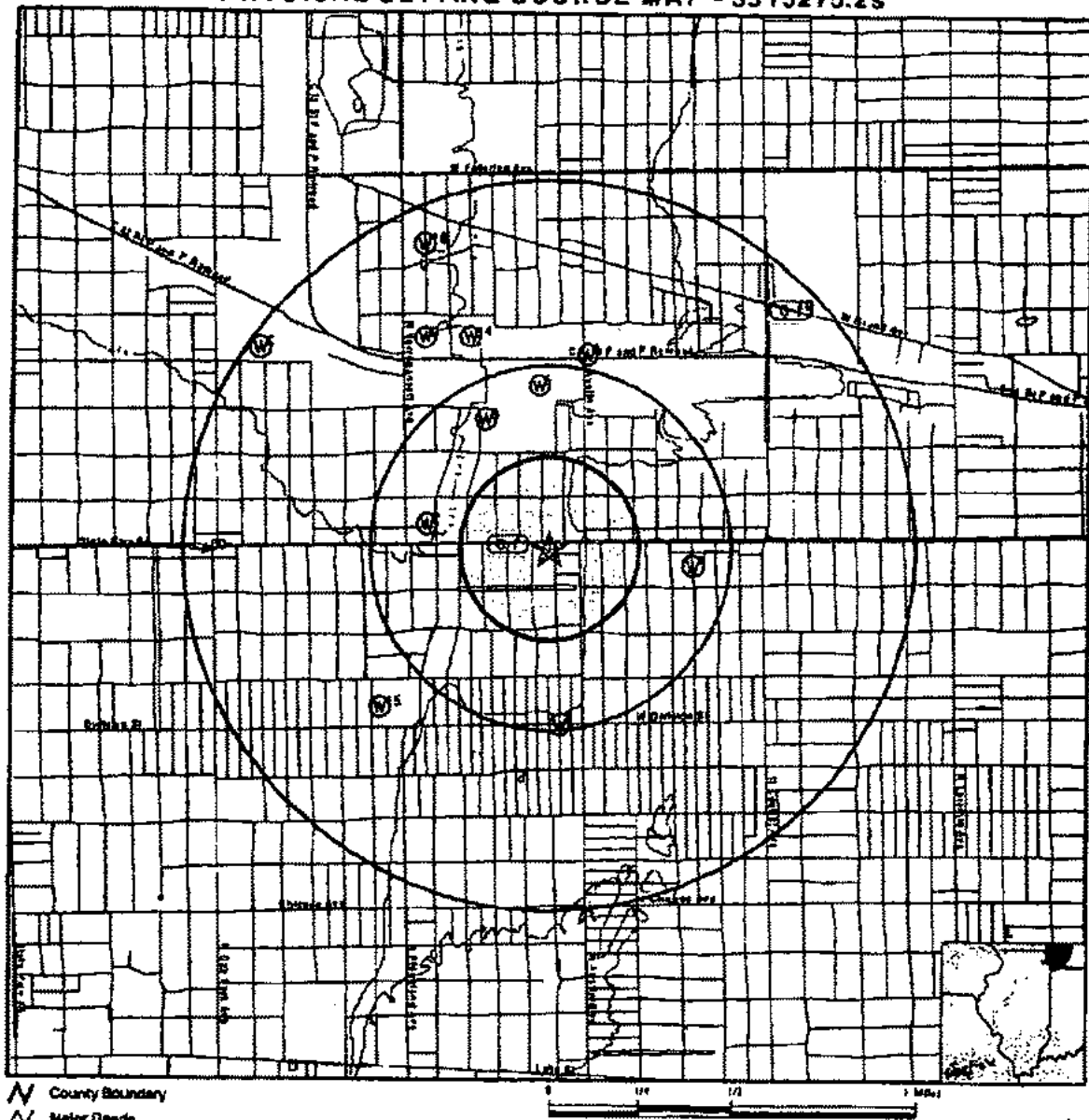


FIGURE 8
Adjoining Property Information
DEEP RIVER DEVELOPMENT
6033-6037 West North Avenue
Oak Park, Illinois 60302

Adept Environmental Solutions, Inc.

PHYSICAL SETTING SOURCE MAP - 3515275.2s



- | | | | |
|--|--|--|--|
| | County Boundary | | Groundwater Flow Direction |
| | Major Floods | | Indeterminate Groundwater Flow at Location |
| | Contour Lines | | Groundwater Flow Varies at Location |
| | Earthquake epicenter, Richter 5 or greater | | Closest Hydrogeological Data |
| | Water Wells | | |
| | Public Water Supply Wells | | |
| | Cluster of Multiple Icons | | |

See EPI Phase I dated February 20, 2013 for Well Data.

FIGURE 9
AREA WELL LOCATIONS
DEEP RIVER DEVELOPMENT
6033-6037 West North Avenue
Oak Park, Illinois 60403

Adept Environmental Solutions, Inc.



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217)782-2829

PAT QUINN, GOVERNOR

LISA BONNETT, DIRECTOR

217/524-3300

June 24, 2013

CERTIFIED MAIL

7012 0470 0001 2999 4661

James J. Taglia
Deep River Development
159 North Marion Street, Suite 346
Oak Park, Illinois 60302

Re: 0312255273--Cook County
Oak Park/Deep River Development
Site Remediation/Technical Reports

IEPA - DIVISION OF RECORDS MANAGEMENT
OFFICE

AUG 07 2013

REVIEWER EAV

Dear Mr. Taglia:

The Illinois Environmental Protection Agency's ("Illinois EPA") Site Remediation Program received your application, and \$500, on June 21, 2013 and the application is deemed complete. The Illinois EPA received the \$500, for anticipated review and evaluation services, as an advance partial payment with your application.

Ms. Barb Landers is the Illinois EPA project manager assigned to provide review and evaluation services for this project and is your primary Illinois EPA point of contact for this site. All routine project correspondence and documents should be directed to her to ensure the quickest possible response. Ms. Landers is available at (217) 557-6939 or by e-mail at Barb.Landers@illinois.gov.

As per Section 740.210(c) (4), the Remediation Applicant has agreed to pay any reasonable costs incurred and documented by the Agency in providing review and evaluation services. If you are interested in paying these charges by Electronic Funds Transfer, please fill out the attached form and submit to the address listed on the form. Once the information on the form is reviewed and approved by the State of Illinois Comptroller's Office, a confirmation will be sent to the Remediation Applicant.

Welcome to the Illinois EPA's Site Remediation Program. We look forward to completing this project with you and extend our full cooperation and assistance. Please visit our web page at www.epa.state.il.us/land/cleanup-programs for additional information concerning the Site Remediation Program.

Sincerely,

Gregory W. Dunn, LPG, Manager
Voluntary Site Remediation Unit
Remedial Project Management Section
Division of Remediation Management
Bureau of Land

4302 N. Main St., Rockford, IL 61103 (815)987-7760
595 S. State, Elgin, IL 60123 (847)608-3131
2125 S. First St., Champaign, IL 61820 (217)278-5800
2009 Mail St., Collinsville, IL 62234 (618)346-5120

9511 Harrison St., Des Plaines, IL 60016 (847)294-4000
5407 N. University St., Arbar 113, Peoria, IL 61614 (309)693-5462
2309 W. Main St., Suite 116, Marion, IL 62959 (618)993-7200
100 W. Randolph, Suite 10-300, Chicago, IL 60601 (312)814-6026

Attachment: Electronic Funds Transfer Request Form

cc: Dana S. Rose (w/o Attachment)
Adept Environmental Solutions, Inc.
1100 South Waiola Avenue
LaGrange, Illinois 60525

Bureau of Land File (w/o Attachment)
Barb Landers (w/o Attachment)

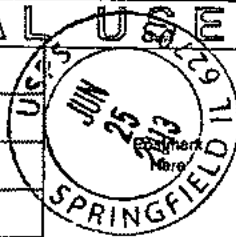
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 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

7012 0470 0001 2999 4661

Postage	\$
Certified Fee	2.80
Return Receipt Fee (Endorsement Required)	2.30
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$



James J. Taglia
Deep River Development
159 North Marion Street, Suite 346
Oak Park, IL 60302

Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. **GD**
- Print your name and address on the reverse so that we can return the card to you. *ms*
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

James J. Taglia
Deep River Development
159 North Marion Street, Suite 346
Oak Park, IL 60302

2. Article Number

(Transfer from service label)

7012 0470 0001 2999 4661

COMPLETE THIS SECTION ON DELIVERY

- A. Signature Agent Addressee
[Signature]
- B. Received by (Printed Name) C. Date of Delivery
 6/27/13
- D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

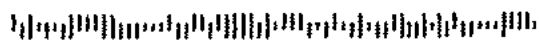
UNITED STATES POSTAL SERVICE



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

Illinois Environmental
Protection Agency
P.O. BOX 19276 MAIL CODE #
SPRINGFIELD, IL 62794-9276



03/2255273 / Cook
Oak Park / Deep River
SRP / Tech.

06-27-13 Deep River Development.txt

From: DRose1951@aol.com
Sent: Thursday, June 27, 2013 2:50 PM
To: Landers, Barb
Subject: Re: Deep River Development

Thank you for the input. I am going to discuss the options with the RA and we will eventually decide which direction to proceed. I will advise before doing any of this work.

Dana Rose
Adept Environmental Solutions, Inc.
1100 South Waiola Avenue
La Grange, Illinois 60525
Telephone (708) 352-9322
Cell Phone (708) 466-3238

In a message dated 6/27/2013 2:43:23 P.M. Central Daylight Time, Barb.Landers@Illinois.gov writes:
Yes, that is the \$64,000 question – what does anyone want to see regarding specifics for vapor intrusion?????

The points and questions you raise are being echoed by everyone The whole business about trying to define and regulate “what if” is both disturbing and confusing. It amounts to a shopping list of what sort of restriction does the RA want or can tolerate on the property? If you want the future option to put a building there, you have to do the evaluation, and the results will indicate whether the site can be unrestricted, needs to remediate, or has the restriction that any future building needs to have building control technologies to address vapor issues.

1. You have VOCs as COCs, so the Vapor Intrusion Pathway is of concern.
2. Since it is only the VOCs BTEX you are interested in, theoretically you could propose the biodegradation option that LUST is using – but that is a Tier 3 and there has been no guidance given on how to do that.
3. If you don't do an evaluation, the NFR will have an automatic restriction saying you can't put a building on the site.
4. If you do an evaluation, and use Tables I or H, you will have an automatic restriction on the NFR stating you have to have either a concrete slab or basement with no sumps, because that was an underlying assumption of the J&E model that those tables were based on.
5. If you don't want that restriction, you have to calculate J&E 1 or 2, which means you need site specific geotechnical data – most notably soil moisture – which means doing the proposed geotechnical boring is not an option, but a must – and not after a recent rainfall of a certain amount.

Depending on the results, I guess the first question is what flavor of restriction is the RA willing to accept on the property? At a minimum, after you have delineated the COCs in soil and GW by conventional investigation, the soil gas samples would have to be taken at the location with the highest detections, specifically for those detected VOCs (not the full VOC scan). If you determine you do not have Csat (free product), then you also do not have Cvsat

- so the speedbump is satisfied.

Tier 3's or modeling will be a mess and time consuming, with uncertain outcome. Unless the soil gas sample comes back below objectives, very few VOC sites will be able to avoid "controls" in the NFR letter. After looking at what complications can potentially crop up for the review of a site trying to get through the vapor intrusion evaluation, most project managers are visualizing the easiest way to the finish line is to accept a restriction requiring Building Control Technology - in the case of a new building, put down a vapor barrier when pouring the slab or basement. For an existing building, put in a radon or some other subslab venting system.

From: DRose1951@aol.com [mailto:DRose1951@aol.com]
Sent: Thursday, June 27, 2013 12:09 PM
To: Landers, Barb
Subject: Re: Deep River Development

Barara

I am very aware that vapor intrusion will be necessary to address residual contaminants at the site. We all knew it was coming but had no idea when it would officially begin and whether or not it would be needed for this project. When the Plan was composed, we were uncertain the direction the new vapor intrusion law would impact this site. My P.E. and I have both taken the recent VI seminar provided by the EPA through IERG. It is our understanding that the specific quantity of soil gas sampling points is still something that would be decided on a case by case basis. Additionally, because there is no building on the subject property currently - there would be no intrusion impact. As stated in the seminar, soil gas extent would still need to be defined even though no building is present. So the question would be - "What would the Agency and you as project manager like to see on this site regarding specific number and locations of VI soil gas sampling points?" The actual contaminant plume does appear limited to the former gas station portion area of the parcel. Your input regarding this matter is appreciated.

Dana Rose
Adept Environmental Solutions, Inc.
1100 South Waiola Avenue
La Grange, Illinois 60525
Telephone (708) 352-9322
Cell Phone (708) 466-3238

In a message dated 6/27/2013 11:43:58 A.M. Central Daylight Time, Barb.Landers@Illinois.gov writes:

Dana, I read through the report/plan - I'm fine with the general premise, but you have made no provisions for evaluating the vapor intrusion pathway. How do you plan to approach this issue?

From: DRose1951@aol.com [mailto:DRose1951@aol.com]
Sent: Wednesday, June 26, 2013 4:40 PM

To: Landers, Barb
Subject: Re: Deep River Development

Hello Barbara

Yes. The purpose of this report was to provide the initial application information, forms and background of the site history. The plan portion of the submittal was to provide an overview of the investigation we would undertake to define the extent of the residual soil and groundwater contamination on the site. The ultimate goal is to receive an NFR for BTEX, PNAs and Lead as these were the contaminants of concern detected in the Phase II.

The gas station was demolished in 1977 and there was a building erected and then demolished on the portion of the land that the gas station was formerly situated. I am certain that contaminated soils were disturbed and may have even been removed from the site prior to the enactment of current environmental laws. I just wanted to get some feedback from the Agency regarding whether or not this initial investigation was a step in the right direction.

I would request a quick review of the submitted drilling and well installation plan and some feed back at your convenience.

Thank you.

Dana Rose
Adept Environmental Solutions, Inc.
1100 South Waiola Avenue
La Grange, Illinois 60525
Telephone (708) 352-9322
Cell Phone (708) 466-3238

In a message dated 6/26/2013 4:21:34 P.M. Central Daylight Time,
Barb.Landers@Illinois.gov writes:

Hello Dana, this site was just assigned to me. The report seems to be just preliminary background information, rather than a report that requires review and response according to a review deadline. There was no explanation of the intent behind submitting the report. I assume you are doing a SI to further delineate/define what was found in Phase II sampling?

Barbara Landers
Project Manager / Site Remediation Program
Bureau of Land / Illinois Environmental Protection Agency
217-557-6939 barb.landiers@illinois.gov

FILE COPY

14-66314

EPH - DIVISION OF RECORDS MANAGEMENT
RELEASABLE

0312255273 - Cook
Oak Pk./Deep River Dev.
SR/Tech

MAY 06 2014

REVIEWER RDH

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
SITE REMEDIATION PROGRAM

**Site Investigation Report - Focused
Remediation Objectives Report
Remedial Action Plan
Remedial Action Completion Report**

Deep River Development
6033-6037 West North Avenue
Oak Park, Illinois 60301
LPC # 0312255273

March 29, 2014

Adept Environmental Solutions, Inc.

RECEIVED

APR 03 2014

IEPA/BOL

Adept Environmental Solutions, Inc.

1100 South Waiola Avenue - La Grange, Illinois 60525
Telephone - (708) 352-9322 Facsimile - (708) 352-9334

FILE COPY

14-52314

0312255273 - Cook
Oak Park - Deep River Dev.
SR/Tech

Adept Environmental Solutions, Inc.

March 29, 2014

Ms. Barbara Landers, Project Manager
Illinois Environmental Protection Agency
Bureau of Land
Remedial Project Management Section
Site Remediation Program
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276

Subject: Site Remediation Program Report Submittal

Reference: LPC #0312255273 - Cook County
Oak Park / 6033-6037 West North Avenue
Deep River Development, LLC
Site Remediation / Technical Reports

Dear Ms. Landers:

Please find attached for Agency review two copies of the following:

- Attachment 1 - Site Remediation Program form DRW-2
- Attachment 2 - Site Investigation Report - Focused
Remediation Objectives Report
Remedial Action Plan
Remedial Action Completion Report

If there are any questions regarding the content of these documents, please do not hesitate to contact my office.

Respectfully submitted,


Dana S. Rose
President
Adept Environmental Solutions, Inc.

RECEIVED

APR 03 2014

IEPA/BOL

● Attachment 1 - Site Remediation Program form DRW-2



Illinois Environmental Protection Agency

Bureau of Land • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

FILE COPY


Site Remediation Program Form (DRM-2) (To be Submitted with all Plans and Reports)

You may complete this form online, save a copy, print, sign and mail it to the address above.

I. Site Identification:

Site Name:	<u>Deep River Development</u>		
Street Address:	<u>6033-6037 West North Avenue</u>	P.O. Box:	_____
City:	<u>Oak Park</u>	State: <u>IL</u>	Zip Code: <u>60301</u>
Phone:	_____		
Illinois Inventory ID Number:	<u>0312255273</u>	IEMA Incident Number:	_____

II. Remediation Applicant:

Applicant's Name:	<u>James J. Taglia</u>		
Company:	<u>Deep River Development</u>		
Street Address:	<u>159 North Marion Street</u>	P.O. Box:	_____
City:	<u>Oak Park</u>	State: <u>IL</u>	Zip Code: <u>60301</u>
Phone:	<u>574-320-9334</u>		
Email Address:	<u>jitaglia@pro-chem-co.com</u>		
I hereby request that the Illinois EPA review and evaluate the attached project documents in accordance with the terms and conditions of the Environmental Protection Act (415 ILCS 5), implementing regulations, and the review and evaluation services agreement.			
Remediation Applicant's Signature:			Date: <u>3/27/14</u>

III. Contact Person for Remediation Applicant:

Contact's Name:	<u>James J. Taglia</u>		
Company:	<u>Deep River Development</u>		
Street Address:	<u>159 North Marion Street - Suite 346</u>	P.O. Box:	_____
City:	<u>Oak Park</u>	State: <u>IL</u>	Zip Code: <u>60301</u>
Phone:	<u>574-320-3136</u>		
Email Address:	<u>jitaglia@pro-chem-co.com</u>		

Contact Person for Consultant:

Contact's Name:	<u>Dana S. Rose</u>		
Company:	<u>Adept Environmental Solutions, Inc.</u>		
Street Address:	<u>1100 South Waiola Avenue</u>	P.O. Box:	_____
City:	<u>La Grange</u>	State: <u>IL</u>	Zip Code: <u>60525</u>
Phone:	<u>708-352-9322</u>		
Email Address:	<u>drose1951@aol.com</u>		

IV. Review & Evaluation Licensed Professional Engineer or Geologist ("RELPEG"), if applicable:

RELPEG's Name:	_____		
Company:	_____		
Street Address:	_____	P.O. Box:	_____
City:	_____	State: _____	Zip Code: _____
Phone:	_____		
Email Address:	_____		

V. Project Documents Being Submitted:

Document Title: <u>SCR/ROR/RAP/RACR</u>	Date of Preparation of Plan or Report: <u>March 21, 2014</u>
Prepared by: <u>Adept Environmental Solutions, Inc.</u>	Prepared For: <u>Deep River Development</u>
Type of Document Submitted:	
<input type="checkbox"/> Site Investigation Report - Comprehensive	<input type="checkbox"/> Sampling Plan
<input checked="" type="checkbox"/> Site Investigation Report - Focused	<input type="checkbox"/> Health and Safety Plan
<input checked="" type="checkbox"/> Remediation Objectives Report - Tier 1 or 2	<input type="checkbox"/> Community Relations Plan
<input type="checkbox"/> Remediation Objectives Report - Tier 3	<input type="checkbox"/> Risk Assessment
<input checked="" type="checkbox"/> Remedial Action Plan	<input type="checkbox"/> Containment Fate & Transport Modeling
<input checked="" type="checkbox"/> Remedial Action Completion Report	<input type="checkbox"/> Other: _____

Document Title: _____	Date of Preparation of Plan or Report: _____
Prepared by: _____	Prepared For: _____
Type of Document Submitted:	
<input type="checkbox"/> Site Investigation Report - Comprehensive	<input type="checkbox"/> Sampling Plan
<input type="checkbox"/> Site Investigation Report - Focused	<input type="checkbox"/> Health and Safety Plan
<input type="checkbox"/> Remediation Objectives Report - Tier 1 or 2	<input type="checkbox"/> Community Relations Plan
<input type="checkbox"/> Remediation Objectives Report - Tier 3	<input type="checkbox"/> Risk Assessment
<input type="checkbox"/> Remedial Action Plan	<input type="checkbox"/> Containment Fate & Transport Modeling
<input type="checkbox"/> Remedial Action Completion Report	<input type="checkbox"/> Other: _____

Document Title: _____	Date of Preparation of Plan or Report: _____
Prepared by: _____	Prepared For: _____
Type of Document Submitted:	
<input type="checkbox"/> Site Investigation Report - Comprehensive	<input type="checkbox"/> Sampling Plan
<input type="checkbox"/> Site Investigation Report - Focused	<input type="checkbox"/> Health and Safety Plan
<input type="checkbox"/> Remediation Objectives Report - Tier 1 or 2	<input type="checkbox"/> Community Relations Plan
<input type="checkbox"/> Remediation Objectives Report - Tier 3	<input type="checkbox"/> Risk Assessment
<input type="checkbox"/> Remedial Action Plan	<input type="checkbox"/> Containment Fate & Transport Modeling
<input type="checkbox"/> Remedial Action Completion Report	<input type="checkbox"/> Other: _____

VI. Professional Engineer's or Geologist's Seal or Stamp:

I attest that all site investigations or remedial activities that are subject of this plan(s) or report(s) were performed under my direction, and this document and all attachments were prepared under my direction or reviewed by me, and to the best of my knowledge and belief, the work described in the plan and report has been designed or completed in accordance with the Illinois Environmental Protection Act (415 ILCS 5), 35 Ill. Adm. Code 740, and generally accepted engineering practices or principles of professional geology, and the information presented is accurate and complete.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 Felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Engineer's or Geologist's Name: David G. Yacko

Company: SITE Environmental Services, Inc.

Registration Number: 062-037001 Phone: 815-464-6560

License Expiration Date: 11/30/2015

Signature: David G. Yacko Date: 3/27/14

Professional Engineer's or Geologist's Seal or Stamp:



Note: The authority of a Licensed Professional Geologist to certify documents submitted to the Illinois Environmental Protection Agency for review and evaluation pursuant to Title XVII of the Environmental Protection Act is limited to Site Investigation Reports (415 ILCS 58.7(f)), as amended by P. A. 92-0735, effective July 25, 2002. A Licensed Professional Geologist cannot certify Remediation Objectives Reports, Remedial Action Plans or Remedial Action Completion Reports.

All information submitted is available to the public except when specifically designated by the Remediation Applicant to be treated confidentially as a trade secret or secret process in accordance with the Illinois Compiled Statutes, Section 7(a) of the Environmental Protection Act, applicable Rules and Regulations of the Illinois Pollution Control Board and applicable Illinois EPA rules and guidelines. The Illinois EPA is authorized to require this information under Sections 415 ILCS 5/58 - 58.12 of the Environmental Protection Act and regulations promulgated thereunder. Disclosure of this information is required as a condition of participation in the Site Remediation Program. Failure to do so may prevent this form from being processed and could result in your plan(s) or report(s) being rejected. This form has been approved by the Forms Management Center.

● Attachment 2 -

Site Investigation Report - Focused
Remediation Objectives Report
Remedial Action Plan
Remedial Action Completion Report

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
SITE REMEDIATION PROGRAM

**Site Investigation Report - Focused
Remediation Objectives Report
Remedial Action Plan
Remedial Action Completion Report**

Deep River Development
6033-6037 West North Avenue
Oak Park, Illinois 60301
LPC # 0312255273

March 29, 2014

Adept Environmental Solutions, Inc.

Adept Environmental Solutions, Inc.

1100 South Waiola Avenue - La Grange, Illinois 60525
Telephone - (708) 352-9322 Facsimile - (708) 352-9334

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EXECUTIVE SUMMARY

Adept Environmental Solutions, Inc. (AES) has been retained by Mr. James J. Taglia, President (RA) of Deep River Development, LLC to perform necessary work to obtain a Industrial/Commercial Focused No Further Remediation (NFR) letter per the requirements of the Illinois Environmental Protection Act 415 ILCS (Illinois Compiled Statutes) 5/58 for the subject property located at 6033-6037 West North Avenue, Oak Park, Illinois. The subject property was the site of a former gasoline service station, a banking facility and retail buildings. The gas station was razed and associated underground storage tanks were removed in 1977 prior to implementation of current environmental laws. The site is currently utilized as a parking lot.

The purpose of this correspondence is to present the results of site investigations, propose remediation objectives and propose remedial action to address residual petroleum contaminant concentrations exceeding Tier 1 Corrective Action Objectives (CAOs) set forth under 35 Illinois Administrative Code (IAC) Part 742 - Tiered Approach to Corrective Action Objectives (TACO) and present and receive a focused NFR for the subject property.

This correspondence shall address the following reports:

- Focused Site Investigation Report
- Remediation Objectives Report
- Remedial Action Plan
- Remedial Action Completion Report

The contaminants of concern specified under the Focused Commercial/Industrial CAOs investigation shall include benzene, toluene, ethylbenzene and xylenes (BTEX) (gasoline compounds), polynuclear aromatic compounds (PNAs) (diesel fuel, heating oil hydraulic oil and partial used oil compounds) including analysis for acenaphthene, acenaphthylene, anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, fluoranthene, fluorene, indeno(1,2,3-cd)pyrene, naphthalene, phenanthrene and pyrene, and the metal lead which are all potentially indicative of past gas station operations at the subject property.

Environmental Protection Industries, Inc (EPI) previously conducted a Phase I and Phase II Environmental Site Assessment (Phase I) of the subject property and AES has conducted further site characterization.

A review of the AES and EPI soil investigations indicates that soil contamination at concentrations exceeding the most stringent Tier 1 TACO CAOs is present on the subject property. Soil contaminant compound concentrations at various locations exceeded one or more of the Soil Component of the Groundwater Ingestion Route, the Residential Ingestion route, the Industrial Commercial Ingestion route and/or the Construction Worker Ingestion route CAOs. No groundwater Tier 1 CAOs were exceeded. The extent of residual contamination in soil has been defined and is located all within the property boundaries.

It is proposed in the Remedial Action Plan included within this document that the hydrocarbon contamination indicated during these investigations remain in place and utilize the site-specific TACO Tier 2 calculated SROs (Site Remediation Objectives) along with the following institutional controls to address the residual contamination present at the subject property; Industrial/Commercial Land Use Restriction; Engineered Barrier; Village of Oak Park Groundwater Use Ordinance; and Vapor Intrusion Deed Restriction.

No Further Remediation Request

Incorporation of the above cited Tier 2 SROs along with the specified pathway restrictions effectively addressed the contaminants of concern concentrations present at the site which exceed the most stringent Tier 1 CAOs set forth under TACO. The owner requests a Focused NFR for BTEX-PNAs-Lead be issued with the aforementioned restrictions implemented.

INTRODUCTION

Adept Environmental Solutions, Inc. (AES) has been retained by Mr. James J. Taglia, President (RA) of Deep River Development, LLC to perform necessary work to obtain a Industrial/Commercial Focused No Further Remediation (NFR) letter per the requirements of the Illinois Environmental Protection Act 415 ILCS (Illinois Compiled Statutes) 5/58 for the subject property located at 6033-6037 West North Avenue, Oak Park, Illinois. The subject property was the site of a former gasoline service station, a banking facility and retail buildings. The gas station was razed and associated underground storage tanks were removed in 1977 prior to implementation of current environmental laws. The site is currently utilized as a parking lot. The site has been enrolled in the Illinois Site Remediation Program (SRP). A copy of the IEPA correspondence acknowledging the entry into the SRP has been included in Appendix 1.

The purpose of this correspondence is to present the results of site investigations, propose remediation objectives and propose remedial action to address residual petroleum contaminant concentrations exceeding Tier 1 Corrective Action Objectives (CAOs) set forth under 35 Illinois Administrative Code (IAC) Part 742 - Tiered Approach to Corrective Action Objectives (TACO) and present and receive a focused NFR for the subject property.

This correspondence addresses the following reports:

- Focused Site Investigation Report
- Remediation Objectives Report
- Remedial Action Plan
- Remedial Action Completion Report

SITE DESCRIPTION INFORMATION

The subject property in its current use as a parking lot was purchased recently by Deep River Development, LLC. The subject site is located at the southwest corner of the intersection of West North Avenue and North Humphrey Avenue within the corporate limits of the Village of Oak Park, Cook County, Illinois as shown in Figures 1, 2 and 3.

Land Pollution Control (LPC) Number LPC # 0312255273

Legal Description LOTS 1, 2, 3, 4 AND 5 IN FAIR OAKS TERRACE, SUBDIVISION OF THE EAST 50 ACRES OF THE NORTH 75 ACRES OF THE NORTHWEST ¼ OF SECTION 5, TOWNSHIP 39 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

Site Location Latitude (North): 41.9090 - 41° 54' 32"
Longitude (West): 87.7772 - 87° 46' 38"

Parcel Size: 17,407 square feet OR 0.3999 acres more or less

Property Index Numbers (PINs): 16-05-105-009-0000 (Lot 1) 6033 West North Avenue
16-05-105-009-0000 (Lot 2) 6033 West North Avenue
16-05-105-009-0000 (Lots 3-5) 6037 West North Avenue

Site Former Use:

A gasoline service station operated on Lots 1 and 2 from approximately the 1920's to 1977. Lots 3, 4 and 5 were the site of two former retail buildings with residential apartments above. The gas station and the two retail buildings were razed in 1977 and a two-story bank building was erected on Lots 1 and 2 with Lots 3, 4 and 5 areas utilized as an asphalt-paved parking lot. The bank building was razed in approximately 2010 and the current parking lot configuration was built. The former two-story bank building location is depicted in Figure 4 - Site Plan (1977-Pre-2010). The former gas station and two retail building locations are depicted in Figure 5 - Site Plan (Circa Pre-1977).

Site Base Maps:

A Plat of Survey, legal description summary page, Site Base Map and site drawings (Figure 1 through Figure 6) have been included in the attached appendices.

Site Current Use:

The current site use as an asphalt-paved **PARKING LOT** configuration is presented in the attached Figure 3 - Site Plan.

Site Future Use:

Future use of the subject property will remain commercial. The owner is in the process of selling the subject property and marketing the site as potential retail or fast food operations.

Enforcement or Response Actions:

No environmental enforcement or response actions were indicated from documents obtained through a Freedom of Information Act request to the Village of Oak Park by EPI for a Phase I Environmental Site Assessment dated February 20, 2013.

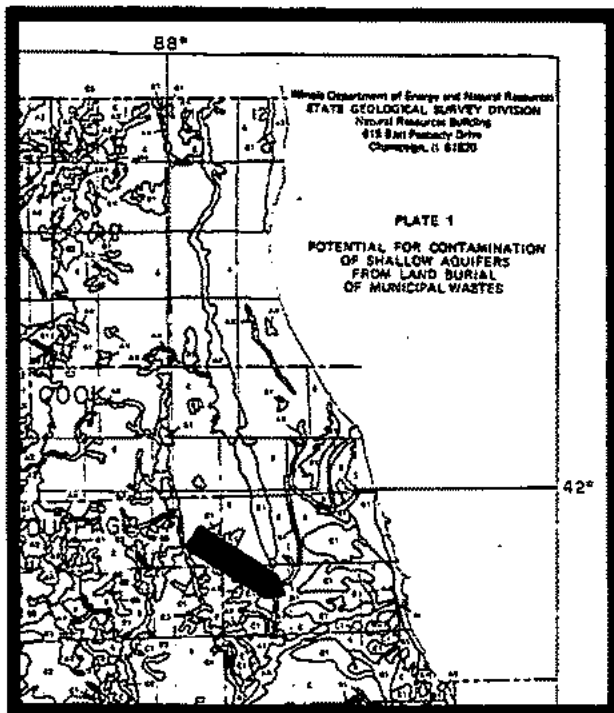
It should be noted that Illinois Office of the State Fire Marshal (OSFM) registration of USTs was not mandated until May 1984. Prior to that date, no statewide database existed and registration of USTs was not mandated and the existence of USTs was discernable only by obtaining city, township or county records which were generally spotty at best. It is unknown if other USTs may have been present at the subject property prior to these dates.

The IEPA LUST database was not implemented until January 1987. Prior to this date, no statewide LUST database existed and reporting of LUST incidents was not mandated. It is unknown whether any release of product occurred at the subject property prior to this date.

GEOLOGIC CONDITIONS

Site Stratigraphy:

The site location was plotted according to the Illinois State Geological Survey publication entitled *Potential for Contamination of Shallow Aquifers in Illinois* by Richard C. Berg, et al., State of Illinois Geological Survey Circular 532, 1984. The plot of the site on Plate 1 (depicted to the left) indicates the strata falls within the boundary of *Class E* strata described as *Uniform, relatively impermeable silty or clayey till at least 50 feet thick with no evidence of interbedded sand and gravel*.



According to the *United States Department of Agriculture Soil Survey for DuPage and Parts of Cook Counties*, the subject property is located in an area consisting Urban Land with Selma-Oakville soil types. These soils are characterized as "built-up areas and deep, level to undulating, well drained and poorly drained soils having loamy, silty or sandy subsoil formed in glacial outwash and glacial lake sediments".

According to the Illinois State Geological Survey publication entitled *Summary of the Geology of the Oak Park Area (Circular 460; 1971)*, the site is located in the Lake Plain consisting of "floors of glacial lakes flattened by wave erosion and by minor deposition in low areas; largely underlain by glacial till; thin deposits of silt, clay and sand of the Equity Formation present locally".

Boring investigations conducted at the subject property indicate surficial asphalt pavement underlain by a graded stone base. Weathered and unweathered dense silty clay is present through a depth of 20-feet (the deepest groundwater monitoring well depth; MW-1 & MW-2 installed by AES).

Hydrology:

Groundwater direction of flow as indicated from the four groundwater monitoring wells installed by AES is to the Northeast with an approximate 6.2% gradient. This is generally consistent with groundwater flow in the northeastern Chicago region which follows topographic land contours northeasterly toward Lake Michigan.

INVESTIGATIONS CONDUCTED

1. Environmental Protection Industries, Inc (EPI) conducted a Phase I Environmental Site Assessment (Phase I) of the subject property and presented the findings on February 20, 2013. Based on the EPI Phase I finding of former gas station use, EPI recommended further investigation be conducted. A copy of the EPI Phase I was previously submitted as part of the Site Remediation Program Application dated June 18, 2013.
2. EPI performed a limited subsurface investigation and reported the findings in the document entitled Phase II Subsurface Investigation dated February 28, 2013. The results of the EPI Phase II investigation indicated the presence of petroleum contaminant concentrations in excess of the Commercial/Industrial Tier 1 Corrective Action Objectives set forth under TACO.

A total of five soil borings were conducted during the Phase II investigation by EPI. One soil sample from each boring was selected for laboratory analysis on the IEPA indicator contaminants benzene, toluene, ethylbenzene and xylenes (BTEX) (gasoline compounds), polynuclear aromatic compounds (PNAs) (diesel fuel, heating oil hydraulic oil and partial used oil compounds) including analysis for acenaphthene, acenaphthylene, anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, fluoranthene, fluorene, indeno(1,2,3-cd)pyrene, naphthalene, phenanthrene and pyrene, and the metal lead all potentially indicative of past gas station operations. The EPI boring locations have been depicted in Figure 5 - Site Plan (Circa Pre-1977).

Results of the EPI subsurface investigation indicate the presence of benzene in one soil sample, the presence of several PNA compounds within three soil samples and the presence of lead within two samples at concentrations exceeding the Commercial/Industrial Tier 1 CAOs set forth under TACO. A copy of the EPI Phase II has been attached. A copy of the EPI Phase II was also previously submitted as part of the Site Remediation Program Application dated June 18, 2013. A summary table of the EPI investigation analytical results comparing actual concentrations to the TACO Tier 1 Corrective Action Objectives (CAOs) has been included in Appendix 1.

3. Further Site Characterization was conducted by AES on August 6, 2013. A narrative of the AES investigation and results are presented in the following AES Further Site Characterization section.

AES FURTHER SITE CHARACTERIZATION

Remediation Objectives:

As previously cited, it is the intent of the RA to seek a Industrial/Commercial Focused No Further Remediation (NFR) letter per the requirements of the Illinois Environmental Protection Act 415 ILCS (Illinois Compiled Statutes) 5/58. The contaminants of concern specified under the Focused Commercial/Industrial CAOs investigation shall include benzene, toluene, ethylbenzene and xylenes (BTEX) (gasoline compounds), polynuclear aromatic compounds (PNAs) (diesel fuel, heating oil hydraulic oil and partial used oil compounds) including analysis for acenaphthene, acenaphthylene, anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, fluoranthene, fluorene, indeno(1,2,3-cd)pyrene, naphthalene, phenanthrene and pyrene, and the metal lead which are all potentially indicative of past gas station operations at the subject property.

Focused Site Investigation Plan

The following AES site investigation scenario was previously submitted as part of the Site Remediation Program Application dated June 18, 2013. The general premise of these site investigation activities were tentatively approved by the SRP Project Manager Barb Landers in eMail correspondence dated June 27, 2013.

AES Focused Site Investigation Plan Scope of Work:

Provide an environmental engineer, drill rig and crew, travel to site, perform ten (10) subsurface borings (borings A-1 through A-10, Figure 6 - Investigative Boring and Groundwater Monitoring Well Locations) with continuous sampling to a total depth of 15.0 feet each. AES will maintain boring logs and classify soils according to Unified Soil Classification System. Soil samples will be screened in the field with a photoionization detector (PID) for the presence of volatile organic compounds (VOCs) and recorded on the boring logs. AES will collect three (3) soil samples at each boring location per the SRP requirement of one sample from 0'-3', one sample from 3'-10' and one sample from 10'-15' of depth (total of 30 soil samples). Each soil sample for laboratory analysis will be collected based on the highest field screening result (or if no elevated VOCs are indicated within the previously specified depth range(s), the soil sample will be collected within the depth range at a location depth deemed by the engineer to be the most likely to potentially be impacted by petroleum hydrocarbons). Two additional borings (A-9 and A-10) will be performed in the area of the eastern pump island and former UST location to investigate potential source contaminant levels. Soil samples for analysis will be preserved per ASTM 5035 protocol for laboratory analysis of the Illinois Environmental Protection Agency (IEPA) contaminant compounds previously indicated above (BTEX-PNAs & Lead). Three of the boring locations (A-2, A-4 and A-6) will be converted to groundwater monitoring wells MW-1, MW-2 and MW-3 respectively. A fourth monitoring well (MW-4) will be installed at the western property boundary. Following development of each well, one groundwater sample from each well will be collected and preserved per the proper standards. All soil and groundwater samples will be transported to an Illinois certified laboratory. Sample chain of custody protocol will be adhered. During this mobilization, one soil sample for analysis of geotechnical characteristics (one will be collected from boring location A-6. This sample will be preserved and sealed and held to determine whether modeling will be necessary at the subject site. If modeling is determined to be required, the geotechnical sample will be shipped to a Illinois approved geotechnical laboratory for analysis of Moisture Content (D-2216), Permeability (D-5084), Soil Particle Density-Specific Gravity (D-854), Bulk Density (D-2937) and Fracture Organic Carbon.

Note - Ms. Landers also requested in the June 27, 2013 correspondence that provisions for addressing vapor intrusion pathways be included in the investigations.

Investigation Compliance Statement

All remediation site activities shall be conducted by, or under the direct supervision of, a Licensed Professional Engineer (LPE) per 35 IAC Section 740.405. All Plans and reports submitted for review and evaluation shall be prepared by, or under the supervision of, an LPE.

The site investigation shall be performed/conducted in accordance with 35 IAC Section 740.415 - General Site Investigation to identify, as indicated within the RA's application for review and evaluation services, the specified recognized environmental conditions existing at the remediation site, the related contaminants of concern, and associated factors that will aid in the identification of risks to human health, safety and the environment, the determination of remediation objectives, and the design and implementation of a Remedial Action Plan.

The Remediation Applicant (RA) has elected under the application for review and evaluation services to obtain a **Focused No Further Remediation Letter** for Commercial-Industrial use covering a limited number of recognized environmental conditions and related contaminants of concern as specified by the RA. The procedures set forth under Sections 740.430 and 740.435 shall be followed for this investigation.

The site investigations proposed herein shall satisfy the following data quality objectives for field and laboratory operations to ensure that all data is scientifically valid and of known precision and accuracy:

- 1) All field sampling activities relative to sample collection, documentation, preparation, labeling, storage, shipment and security, quality assurance and quality control, acceptance criteria, corrective action, and decontamination procedures shall be conducted in accordance with "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (SW-846), Vol. One, Ch. One (Quality Control) and Vol. Two (Field Manual), incorporated by reference at Section

740.125 of this Part. If approved by the Agency, such activities also may be conducted in accordance with ASTM standards, methods identified in "A Compendium of Superfund Field Operations Methods" (EPA/540/0-87-001, OSWER Directive 9355.0-14, December 1987), "Subsurface Characterization and Monitoring Techniques: A Desk Reference Guide, Volume I: Solids and Ground Water, Appendices A and B" (EPA/625/R-93/003a, May 1993), "Subsurface Characterization and Monitoring Techniques: A Desk Reference Guide, Volume II: The Vadose Zone, Field Screening and Analytical Methods, Appendices C and D" (EPA/625/R-93/003b, May 1993), incorporated by reference at Section 740.125 of this Part, or other procedures.

- 2) All field measurement activities relative to equipment and instrument operation, calibration and maintenance, corrective action, and data handling shall be conducted in accordance with "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (SW-846), Vol. One, Ch. One (Quality Control), incorporated by reference at Section 740.125 of this Part, or with an equipment or instrument manufacturer's or vendor's published standard operating procedures.
- 3) All laboratory quantitative analysis of samples to determine concentrations of regulated substances or pesticides shall be conducted fully in accordance with "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (SW-846), incorporated by reference at Section 740.125 of this Part, relative to all facilities, equipment and instrumentation, operating procedures, sample management, test methods, equipment calibration and maintenance, quality assurance and quality control, corrective action, data reduction and validation, reporting, and records management. The practical quantitation limit (PQL) of the test methods selected must be less than or equal to the most protective Tier 1 soil remediation objectives in 35 Ill. Adm. Code 742.Appendix B, applicable groundwater remediation objectives under 35 Ill. Adm Code 742.Appendix B, or, if already determined, the remediation objective concentrations for the site. If a contaminant of concern is not identified in Part 742 or the remediation objectives for the site have not been determined, the PQL shall equal the lowest concentration that reliably can be achieved within specified limits of precision and accuracy during routine laboratory operating conditions but shall not be greater than ten times the method detection limit.
- 4) All field or laboratory measurements of samples to determine physical or geophysical characteristics shall be conducted in accordance with ASTM standards or other procedures as approved by the Agency.
- 5) All laboratory quantitative analyses of samples to determine concentrations of any regulated substances or pesticides that require more exacting detection limits or cannot be analyzed by standard methods identified in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (SW-846), incorporated by reference at Section 740.125 of this Part, shall be conducted in accordance with analytical protocols developed in consultation with and approved by the Agency.
- 6) All quantitative analyses of samples collected shall utilize the approved test methods identified in 35 Ill. Adm. Code 186.180 and shall be completed by an accredited laboratory in accordance with the requirements of 35 Ill. Adm. Code 186.

AES SITE INVESTIGATION

Adept Environmental Solutions, Inc. (AES) performed the site investigation activities previously described above on August 6, 2013.

DRILLING PROCEDURES

Ten (10) Geo-Probe direct push borings (A-1 through A-10, Figure 6) were performed on August 6, 2013. Soil samples were collected within the borings utilizing Geo-Probe dual tube method at continuous intervals through a depth of fifteen feet at each boring location. Samplers were washed with an Alconox solution and final rinsed with tap water following each sampling event to prevent cross-contamination between samples. All borings were backfilled with bentonite pellets and like-

surface patched. Soil cuttings generated during the boring process were placed into 55-gallon drums for later proper disposal. Plastic sleeves were properly disposed.

AES collected three (3) soil samples at each boring location per the SRP requirement of one sample from 0'-3', one sample from 3'-10' and one sample from 10'-15' of depth (total of 30 soil samples). Each soil sample acquired was screened at various depths for the presence of VOCs utilizing a calibrated *Mini-RAE 2000*® photoionization detector (PID) by placing a small amount of soil into a plastic ziplock bag, allowing the sample to warm to induce volatilization, and subsequently inserting the tip of the PID through a small opening in the bag to sample the head space within. Total VOC concentrations screened were recorded on the boring logs. One sample from each of the borings (A-1 through A-10) was selected for a more precise laboratory analysis of the aforementioned BTEX, PNA and LEAD parameters.

SOIL CONDITIONS

At Boring A-1, surface materials consisted of 4-inches of topsoil underlain by 30-inches of stone backfill. Brown silty clay with gray mottle was present immediately beneath the surficial materials grading to gray silty clay with brown mottle at a depth of 9.0 feet which continued through the remaining 15-foot depth of the boring. Groundwater was not evident through the depth of this boring.

At Boring A-2, surface materials consisted of 6-inches of topsoil underlain by 14-inches of stone backfill. Brown silty clay with gray mottle was present immediately beneath the surficial materials grading to gray silty clay with brown mottle at a depth of 8.1 feet. Gray silty clay was present at a depth of 10.3 feet which continued through the remaining 15-foot depth of the boring. The boring was extended to a depth of twenty feet and converted to a groundwater monitoring well (MW-1).

At Boring A-3, surface materials consisted of 10-inches of topsoil. Brown silty clay with gray mottle was present beneath the surficial materials grading to gray silty clay with brown mottle at a depth of 7.4 feet. Gray silty clay was present at a depth of 10.2 feet which continued through the remaining 15-foot depth of the boring. Groundwater was not evident through the depth of this boring.

At Boring A-4, surface materials consisted of 10-inches of topsoil underlain by 17-inches of stone backfill. Disturbed silty clay was present immediately beneath the surficial materials grading to brown silty clay with gray mottle at a depth of 7.4 feet which continued through the remaining 15-foot depth of the boring. The boring was extended to a depth of twenty feet and converted to a groundwater monitoring well (MW-2).

At Boring A-5, surface materials consisted of 3-inches of asphalt pavement underlain by 5-inches of stone backfill. Green silty clay was present beneath the surficial materials grading to brown silty clay with gray mottle at a depth of 2.9 feet which continued through the remaining 15-foot depth of the boring. Groundwater was not evident through the depth of this boring.

At Boring A-6, surface materials consisted of 3-inches of asphalt pavement underlain by stone backfill to a depth of 4.3 feet. Brown silty clay with gray mottle was present immediately beneath the surficial materials grading to gray silty clay with brown mottle at a depth of 8.4 feet. Gray silty clay was present at a depth of 10.9 feet which continued through the remaining 15-foot depth of the boring. The boring was converted to a groundwater monitoring well (MW-3). Monitoring well MW-3 was installed to a depth of fifteen feet.

At Boring A-7, surface materials consisted of 3-inches of asphalt pavement underlain by 14-inches of stone backfill. Brown silty clay with gray mottle was present immediately beneath the surficial materials grading to gray silty clay with brown mottle at a depth of 7.4 feet. Gray silty clay was present at a depth of 10.4 feet which continued through the remaining 15-foot depth of the boring. Groundwater was not evident through the depth of this boring.

At Boring A-8, surface materials consisted of 3-inches of asphalt pavement underlain by 18-inches of stone backfill. Brown silty clay with gray mottle was present immediately beneath the surficial materials grading to gray silty clay with brown mottle at a depth of 7.0 feet. Gray silty clay was present at a depth of 9.1 feet which continued through the remaining 15-foot depth of the boring. Groundwater was not evident through the depth of this boring.

At Boring A-9, surface materials consisted of 3-inches of asphalt pavement underlain by 10-inches of stone backfill. Disturbed silty clay was present immediately beneath the surficial materials grading to brown silty clay with gray mottle at a depth of 3.9 feet. Gray silty clay with brown mottle was present at a depth of 8.4 feet grading to gray silty clay at a depth of 11.0 feet which continued through the remaining 15-foot depth of the boring. A 6-inch seam of coarse gravel was present at a depth between 10.5 feet to 11.0 feet. Groundwater was evident within the gravel.

At Boring A-10, surface materials consisted of 3-inches of asphalt pavement underlain by stone backfill to a depth of 3.0 feet. Disturbed silty clay was present immediately beneath the surficial materials continuing to a depth of 8.5 feet where pea gravel was present. Gray silty clay was present at a depth of 10.2 feet which continued through the remaining 15-foot depth of the boring. This is likely the location of a former tank bed. Groundwater was not evident through the depth of this boring.

No boring log was maintained for groundwater monitoring well MW-4 located at the western property boundary. No soil screening or soil sampling was conducted at this location as it is located greater than fifty feet from the former gas station property in an area formerly covered by a structure. The auger cuttings consisted of building debris (i.e. brick, wood, etc.) until a depth of approximately nine feet where tight silty clay was present. Monitoring well MW-4 was installed to a depth of fifteen feet.

PID SCREENING RESULTS

Soil samples were screened in the field utilizing a calibrated *Mini-RAE 2000* photoionization detector (PID). The PID provides an indication of the presence of volatile organic compounds (VOCs) and is essentially used as an indicator to select samples for a more precise laboratory analysis. The PID screening results were recorded on the boring logs which have been included in the Appendix 2. VOCs were detected in all the boring locations with screened PID readings dropping with depth. A summary of PID screening results is presented in the following table.

SUMMARY OF PID SCREENING RESULTS

Depth Acquired	A-1	A-2	A-3	A-4	A-5	A-6	A-7	A-8	A-9	A-10
2.0'	13.1 ppm	49.0 ppm	62.5 ppm	31.2 ppm	66.0 ppm	28.5 ppm	31.6 ppm	1.9 ppm	32.6 ppm	5.2 ppm
4.0'	38.1 ppm	36.1 ppm	145 ppm	42.6 ppm	102 ppm	35.9 ppm	38.2 ppm	8.6 ppm	11.9 ppm	2.7 ppm
6.0'	33.4 ppm	37.8 ppm	48.2 ppm	38.1 ppm	19.5 ppm	23.6 ppm	35.1 ppm	26.2 ppm	45.9 ppm	3.6 ppm
8.0'	53.6 ppm	55.6 ppm	14.4 ppm	36.2 ppm	8.6 ppm	8.6 ppm	40.8 ppm	32.9 ppm	16.6 ppm	13.6 ppm
10.0'	116 ppm	38.4 ppm	6.6 ppm	24.6 ppm	3.2 ppm	9.6 ppm	36.7 ppm	38.2 ppm	62.6 ppm	12.6 ppm
12.0'	121 ppm	12.4 ppm	4.3 ppm	20.9 ppm	4.6 ppm	10.2 ppm	26.2 ppm	10.9 ppm	17.7 ppm	14.4 ppm
14.0'	24.6 ppm	8.6 ppm	8.0 ppm	18.4 ppm	5.0 ppm	8.9 ppm	20.1 ppm	11.6 ppm	15.8 ppm	10.6 ppm
15.0'	22.0 ppm	— ppm	4.6 ppm	— ppm	5.1 ppm	6.8 ppm	— ppm	8.4 ppm	— ppm	— ppm

Soil Sampling

A total of thirty (30) soil samples (three from each boring location) were selected for laboratory analysis based on PID screened results or from a depth of the boring deemed likely to be most impacted by a potential petroleum release. Soil samples for analysis were preserved per ASTM 5035 protocol for laboratory analysis of the Illinois Environmental Protection Agency (IEPA) contaminant compounds previously indicated above (BTEX-PNAs & Lead). Soil samples selected were immediately preserved via ASTM Method 5035 in the field, placed on ice in a cooler with a temperature maintained between 0.1-6°F and transported to First Environmental Laboratories, Inc., 1600 Shore Road, Naperville, Illinois for analysis of the specified indicator contaminants. Proper sample handling, holding times, and chain of custody protocol were adhered per the investigative compliance statement. A new pair of plastic gloves were worn for each sampling event to minimize the possibility of cross contamination between samples.

Groundwater Monitoring Wells

On August 7, 2013, a total of four groundwater monitoring wells (MW-1 through MW-4, Figure 6) were installed at the subject property. MW-1 and MW-2 were placed to a depth of 20 feet each and MW-3 and MW-4 were placed to a depth of 15 feet each. At each well location, a 8-inch diameter hollow stem auger was used to bore to the respective well depths. Each well consisting of a 10-foot length of pvc slotted screen and a solid riser pipe was set through the center of the auger flighting. Well sand was placed through the center of the flighting as it was removed to fill the void around the well screen. Placement of this sand continued until a level of one foot above the screen slotting was attained. Bentonite chips were then installed to a level approximately one foot below grade with the remaining void filled to grade with concrete. Each well was then capped.

On August 20, 2013, AES personnel traveled to the site to measure, develop and sample the groundwater wells. Each well pipe elevation, surrounding ground elevation and depth of water was surveyed and compared to a set datum of 100.00 feet. Following measurement, approximately three volumes of groundwater was removed from each of the four wells and placed into a 55-gallon drum, sealed and left on site for later proper disposal.

Summary of Groundwater Monitoring Well Measurement Data

Well Designation	Well Casing Elevation	Ground Elevation	Depth to Groundwater	Groundwater Elevation*
MW-1	5.15 feet	5.37 feet	16.06 feet	83.44 feet
MW-2	5.06 feet	5.25 feet	9.46 feet	89.95 feet
MW-3	5.35 feet	5.60 feet	8.50 feet	91.20 feet
MW-4	5.06 feet	4.85 feet	5.30 feet	94.11 feet

* Groundwater Elevation as adjusted to arbitrary site datum set at 100.00 feet

Groundwater Sampling

A groundwater sample was subsequently obtained from each well using a dedicated Teflon bailer with a VOC attachment. Two laboratory-supplied 40-ml vials containing a pre-measured amount of hydrochloric acid as a preservative were filled at each well location, sealed and immediately placed on ice in a cooler with a temperature maintained between 0.1-6°F and subsequently transported to First Environmental Laboratories, Inc., 1600 Shore Road, Naperville, Illinois for analysis of the specified indicator contaminants. Proper sample handling, holding times, and chain of custody protocol were adhered per the investigative compliance statement. A new pair of plastic gloves were worn for each sampling event to minimize the possibility of cross contamination between samples.

Soil & Groundwater Analytical Results

Analytical results from samples obtained during the drilling investigation are included on the laboratory data sheets included in Appendix 3 and are summarized in the AES Soil and Groundwater TABLES presented in Appendix 4 which compare actual laboratory results to the Illinois Environmental Protection Agency Tier 1 Corrective Action Objectives (CAOs) specified under Illinois Environmental Protection Agency "Tiered Approach to Corrective Action Objectives" (TACO).

Analysis of SOIL samples indicates the following results:

- Sample A-1-1 No BTEX compounds exceeded the most stringent Tier 1 TACO CAOs. PNA compounds were detected. However, only the compounds benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene concentrations exceeded the most stringent Tier 1 Residential Ingestion CAOs. All other PNA compound concentrations detected were well below the most stringent Tier 1 TACO CAOs. LEAD was not detected. Therefore, the LEAD concentration did not exceed the most stringent Tier 1 TACO CAO for Class I Groundwater of 0.0075 ppm.
- Sample A-1-2 No BTEX compounds exceeded the most stringent Tier 1 TACO CAOs. PNA compounds were detected. However, all PNA compound concentrations detected were well below the most stringent Tier 1 TACO CAOs. LEAD was detected at a concentration of 0.006 ppm. However, the LEAD concentration did not exceed the most stringent Tier 1 TACO CAO for Class I Groundwater of 0.0075 ppm.
- Sample A-1-3 No BTEX compounds exceeded the most stringent Tier 1 TACO CAOs. PNA compounds were detected. However, all PNA compound concentrations detected were well below the most stringent Tier 1 TACO CAOs. LEAD was not detected. Therefore, the LEAD concentration did not exceed the most stringent Tier 1 TACO CAO for Class I Groundwater of 0.0075 ppm.
- Sample A-2-1 No BTEX compounds exceeded the most stringent Tier 1 TACO CAOs. PNA compounds were detected. However, only the compounds benzo(a)pyrene, benzo(b)fluoranthene, and dibenzo(a,h)anthracene concentrations exceeded the most stringent Tier 1 Residential Ingestion CAOs. All other PNA compound concentrations detected were well below the most stringent Tier 1 TACO CAOs. LEAD was detected at a concentration of 0.015 ppm - exceeding the most stringent Tier 1 TACO CAO Class I Groundwater for of 0.0075 ppm.
- Sample A-2-2 No BTEX compounds exceeded the most stringent Tier 1 TACO CAOs. PNA compounds were detected. However, all PNA compound concentrations detected were well below the most stringent Tier 1 TACO CAOs. LEAD was not detected. Therefore, the LEAD concentration did not exceed the most stringent Tier 1 TACO CAO for Class I Groundwater of 0.0075 ppm.
- Sample A-2-3 No BTEX compounds exceeded the most stringent Tier 1 TACO CAOs. PNA compounds were detected. However, all PNA compound concentrations detected were well below the most stringent Tier 1 TACO CAOs. LEAD was not detected. Therefore, the LEAD concentration did not exceed the most stringent Tier 1 TACO CAO for Class I Groundwater of 0.0075 ppm.
- Sample A-3-1 No BTEX compounds exceeded the most stringent Tier 1 TACO CAOs. PNA compounds were detected. However, only the compounds benzo(a)pyrene, benzo(b)fluoranthene, and dibenzo(a,h)anthracene concentrations exceeded the most stringent Tier 1 Residential Ingestion CAOs. All other PNA compound concentrations detected were well below the most stringent Tier 1 TACO CAOs. LEAD was detected at a concentration of 0.046 ppm - exceeding the most stringent Tier 1 TACO CAO Class I Groundwater for of 0.0075 ppm.
- Sample A-3-2 No BTEX compounds exceeded the most stringent Tier 1 TACO CAOs. PNA compounds were detected. However, all PNA compound concentrations detected were well below the most stringent Tier 1 TACO CAOs. LEAD was not detected. Therefore, the LEAD concentration did not exceed the most stringent Tier 1 TACO CAO for Class I Groundwater of 0.0075 ppm.
- Sample A-3-3 No BTEX compounds exceeded the most stringent Tier 1 TACO CAOs. PNA compounds were detected. However, all PNA compound concentrations detected were well below the most stringent Tier 1 TACO CAOs. LEAD was detected at a concentration of 0.006 ppm. However, the LEAD concentration did not exceed the most stringent Tier 1 TACO CAO for Class I Groundwater of 0.0075 ppm.
- Sample A-4-1 No BTEX compounds exceeded the most stringent Tier 1 TACO CAOs. PNA compounds were detected. However, only the compounds benzo(a)pyrene, benzo(b)fluoranthene, and dibenzo(a,h)anthracene concentrations exceeded the most stringent Tier 1 Residential Ingestion CAOs. All other PNA compound concentrations detected were well below the most stringent Tier 1 TACO CAOs. LEAD was detected at a concentration of 0.012 ppm - exceeding the most stringent Tier 1 TACO CAO Class I Groundwater for of 0.0075 ppm.
- Sample A-4-2 No BTEX compounds exceeded the most stringent Tier 1 TACO CAOs. PNA compounds were detected. However, only the PNA compounds benzo(a)pyrene and benzo(b)fluoranthene, concentrations exceeded the most stringent Tier 1 Residential Ingestion CAOs. All other PNA compound concentrations detected were well below the most stringent Tier 1 TACO CAOs. LEAD was not detected. Therefore, the LEAD concentration did not exceed the most stringent Tier 1 TACO CAO for Class I Groundwater of 0.0075 ppm.
- Sample A-4-3 No BTEX compounds exceeded the most stringent Tier 1 TACO CAOs. PNA compounds were detected. However, all PNA compound concentrations detected were well below the most stringent Tier 1 TACO CAOs. LEAD was not detected. Therefore, the LEAD concentration did not exceed the most stringent Tier 1 TACO CAO for Class I Groundwater of 0.0075 ppm.

Sample A-5-1 No BTEX compounds exceeded the most stringent Tier 1 TACO CAOs. No PNA compounds were detected. However, all PNA compound concentrations detected were well below the most stringent Tier 1 TACO CAOs. LEAD was detected at a concentration of 0.018 ppm - exceeding the most stringent Tier 1 TACO CAO Class I Groundwater for of 0.0075 ppm.

Sample A-5-2 No BTEX compounds exceeded the most stringent Tier 1 TACO CAOs. PNA compounds were detected. However, all PNA compound concentrations detected were well below the most stringent Tier 1 TACO CAOs. LEAD was not detected. Therefore, the LEAD concentration did not exceed the most stringent Tier 1 TACO CAO for Class I Groundwater of 0.0075 ppm.

Sample A-5-3 No BTEX compounds exceeded the most stringent Tier 1 TACO CAOs. PNA compounds were detected. However, all PNA compound concentrations detected were well below the most stringent Tier 1 TACO CAOs. LEAD was not detected. Therefore, the LEAD concentration did not exceed the most stringent Tier 1 TACO CAO for Class I Groundwater of 0.0075 ppm.

Sample A-6-1 No BTEX compounds exceeded the most stringent Tier 1 TACO CAOs. PNA compounds were detected. However, only the compounds benzo(a)pyrene, benzo(b)fluoranthene, and dibenzo(a,h)anthracene concentrations exceeded the most stringent Tier 1 Residential Ingestion CAOs. All other PNA compound concentrations detected were well below the most stringent Tier 1 TACO CAOs. LEAD was detected at a concentration of 0.166 ppm - exceeding the most stringent Tier 1 TACO CAO Class I Groundwater for of 0.0075 ppm.

Sample A-6-2 No BTEX compounds exceeded the most stringent Tier 1 TACO CAOs. PNA compounds were detected. However, all PNA compound concentrations detected were well below the most stringent Tier 1 TACO CAOs. LEAD was not detected. Therefore, the LEAD concentration did not exceed the most stringent Tier 1 TACO CAO for Class I Groundwater of 0.0075 ppm.

Sample A-6-3 No BTEX compounds exceeded the most stringent Tier 1 TACO CAOs. PNA compounds were detected. However, all PNA compound concentrations detected were well below the most stringent Tier 1 TACO CAOs. LEAD was not detected. Therefore, the LEAD concentration did not exceed the most stringent Tier 1 TACO CAO for Class I Groundwater of 0.0075 ppm.

Sample A-7-1 No BTEX compounds exceeded the most stringent Tier 1 TACO CAOs. PNA compounds were detected. However, only the compounds benzo(a)pyrene, benzo(b)fluoranthene, and dibenzo(a,h)anthracene concentrations exceeded the most stringent Tier 1 Residential Ingestion CAOs. All other PNA compound concentrations detected were well below the most stringent Tier 1 TACO CAOs. LEAD was not detected. Therefore, the LEAD concentration did not exceed the most stringent Tier 1 TACO CAO for Class I Groundwater of 0.0075 ppm.

Sample A-7-2 No BTEX compounds exceeded the most stringent Tier 1 TACO CAOs. PNA compounds were detected. However, all PNA compound concentrations detected were well below the most stringent Tier 1 TACO CAOs. LEAD was not detected. Therefore, the LEAD concentration did not exceed the most stringent Tier 1 TACO CAO for Class I Groundwater of 0.0075 ppm.

Sample A-7-3 No BTEX compounds exceeded the most stringent Tier 1 TACO CAOs. PNA compounds were detected. However, all PNA compound concentrations detected were well below the most stringent Tier 1 TACO CAOs. LEAD was not detected. Therefore, the LEAD concentration did not exceed the most stringent Tier 1 TACO CAO for Class I Groundwater of 0.0075 ppm.

Sample A-8-1 No BTEX compounds exceeded the most stringent Tier 1 TACO CAOs. PNA compounds were detected. However, only the compounds benzo(a)pyrene and benzo(b)fluoranthene concentrations exceeded the most stringent Tier 1 Residential ingestion CAOs. All other PNA compound concentrations detected were well below the most stringent Tier 1 TACO CAOs. LEAD was detected at a concentration of 0.011 ppm - exceeding the most stringent Tier 1 TACO CAO Class I Groundwater for of 0.0075 ppm.

Sample A-8-2 No BTEX compounds exceeded the most stringent Tier 1 TACO CAOs. PNA compounds were detected. However, all PNA compound concentrations detected were well below the most stringent Tier 1 TACO CAOs. LEAD was not detected. Therefore, the LEAD concentration did not exceed the most stringent Tier 1 TACO CAO for Class I Groundwater of 0.0075 ppm.

Sample A-8-3 No BTEX compounds exceeded the most stringent Tier 1 TACO CAOs. PNA compounds were detected. However, all PNA compound concentrations detected were well below the most stringent Tier 1 TACO CAOs. LEAD was not detected. Therefore, the LEAD concentration did not exceed the most stringent Tier 1 TACO CAO for Class I Groundwater of 0.0075 ppm.

- Sample A-9-1 BTEX compounds were detected. However, only the compound benzene exceeded the most stringent Tier 1 TACO CAO of 0.030 ppm for the Soil Component of the Migration to Groundwater. Other BTEX compounds detected were well below the most stringent Tier 1 TACO CAOs.
PNA compounds were detected. However, only the compounds benzo(a)pyrene and benzo(b)fluoranthene concentrations exceeded the most stringent Tier 1 Residential Ingestion CAOs. All other PNA compound concentrations detected were well below the most stringent Tier 1 TACO CAOs.
LEAD was not detected. Therefore, the LEAD concentration did not exceed the most stringent Tier 1 TACO CAO for Class I Groundwater of 0.0075 ppm.
- Sample A-9-2 No BTEX compounds exceeded the most stringent Tier 1 TACO CAOs.
PNA compounds were detected. However, all PNA compound concentrations detected were well below the most stringent Tier 1 TACO CAOs.
LEAD was not detected. Therefore, the LEAD concentration did not exceed the most stringent Tier 1 TACO CAO for Class I Groundwater of 0.0075 ppm.
- Sample A-9-3 No BTEX compounds exceeded the most stringent Tier 1 TACO CAOs.
PNA compounds were detected. However, only the compounds benzo(a)pyrene and benzo(b)fluoranthene concentrations exceeded the most stringent Tier 1 Residential Ingestion CAOs. All other PNA compound concentrations detected were well below the most stringent Tier 1 TACO CAOs.
LEAD was not detected. Therefore, the LEAD concentration did not exceed the most stringent Tier 1 TACO CAO for Class I Groundwater of 0.0075 ppm.
- Sample A-10-1 No BTEX compounds exceeded the most stringent Tier 1 TACO CAOs.
PNA compounds were detected. However, only the compounds benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene concentrations exceeded the most stringent Tier 1 Residential Ingestion and the Soil Component of the Migration to Groundwater CAOs. All other PNA compound concentrations detected were well below the most stringent Tier 1 TACO CAOs.
LEAD was not detected. Therefore, the LEAD concentration did not exceed the most stringent Tier 1 TACO CAO for Class I Groundwater of 0.0075 ppm.
- Sample A-10-2 No BTEX compounds exceeded the most stringent Tier 1 TACO CAOs.
PNA compounds were detected. However, only the compounds benzo(a)anthracene and benzo(b)fluoranthene concentrations exceeded the most stringent Tier 1 Residential Ingestion CAOs. All other PNA compound concentrations detected were well below the most stringent Tier 1 TACO CAOs.
LEAD was detected at a concentration of 0.010 ppm - exceeding the most stringent Tier 1 TACO CAO Class I Groundwater for of 0.0075 ppm.
- Sample A-10-3 No BTEX compounds exceeded the most stringent Tier 1 TACO CAOs.
PNA compounds were detected. However, all PNA compound concentrations detected were well below the most stringent Tier 1 TACO CAOs.
LEAD was not detected. Therefore, the LEAD concentration did not exceed the most stringent Tier 1 TACO CAO for Class I Groundwater of 0.0075 ppm.

Analysis of **GROUNDWATER** samples indicates the following results:

- Sample MW-1 No BTEX or PNA compounds were detected. Therefore, no BTEX or PNA compound concentrations exceeded the most stringent Tier 1 TACO CAOs.
LEAD was detected at a concentration of 0.004 ppm. However, the LEAD concentration did not exceed the most stringent Tier 1 TACO CAO for Class I Groundwater of 0.0075 ppm.
- Sample MW-2 No BTEX or PNA compounds were detected. Therefore, no BTEX or PNA compound concentrations exceeded the most stringent Tier 1 TACO CAOs.
LEAD was not detected. Therefore, the LEAD concentration did not exceed the most stringent Tier 1 TACO CAO for Class I Groundwater of 0.0075 ppm.
- Sample MW-3 No BTEX or PNA compounds were detected. Therefore, no BTEX or PNA compound concentrations exceeded the most stringent Tier 1 TACO CAOs.
LEAD was detected at a concentration of 0.006 ppm. However, the LEAD concentration did not exceed the most stringent Tier 1 TACO CAO for Class I Groundwater of 0.0075 ppm.
- Sample MW-4 No BTEX or PNA compounds were detected. Therefore, no BTEX or PNA compound concentrations exceeded the most stringent Tier 1 TACO CAOs.
LEAD was detected at a concentration of 0.003 ppm. However, the LEAD concentration did not exceed the most stringent Tier 1 TACO CAO for Class I Groundwater of 0.0075 ppm.

The laboratory data sheets and chain of custody sheets have been included in Appendix 3. Laboratory Results are summarized on the TABLES included in Appendix 4.

Geotechnical Analysis

Soil sample A-6-2 submitted to First Environmental Laboratories, Inc was also analyzed for Fractional Organic Carbon (FOC). Analysis of this sample resulted in FOC (0.58 conversion fraction) of 1.26%. The laboratory data sheet for sample A-6-2 has been included in Appendix 3.

A soil sample for geotechnical analysis was acquired from boring location A-6 at a depth of 8.0-10.0 feet. The soil sample was acquired in a plastic sample tube which was subsequently cut to the length/depth specified, sealed at both ends to deter sample movement and maintain moisture content. The sample was properly packaged and shipped via United Parcel Service to Whitney & Associates, Incorporated, 2406 West Nebraska Avenue, Peoria, Illinois 61604 for analysis of Moisture Content (ASTM D-2216), Permeability (ASTM D-5084), Soil Particle Density (D-854) and Bulk Density (ASTM D-2937). The results of this analysis has been summarized below.

Sample Designation	A-6
Soil Sample Depth (feet)	8 - 10
Visual Soil Classification	Gray and Brown Lean Clay - CL
Moist Soil Density PCF (pounds per cubic foot)	122.3
Dry Soil Density PCF (pounds per cubic foot)	104.6
Natural Moisture Content - %	16.9
Specific Gravity	2.65
Coefficient of Permeability - cm/sec	6.43x10 ⁻⁴

Copies of the Whitney laboratory data sheets and the chain of custody sheet has been included in Appendix 5.

Vapor Intrusion

On May 16, 2013, the Illinois Pollution Control Board added the indoor inhalation exposure route to Illinois EPA's risk-based cleanup methodology called the Tiered Approach to Corrective Action Objectives, 35 Ill. Adm. Code 742 (TACO). These amendments were effective on July 15, 2013. The purpose of the amendments is to minimize the exposure of building occupants from volatile chemicals that have the potential to migrate from the soil and groundwater to indoor air. This migration process is called vapor intrusion.

The subject property does not currently have any structures on the site that would be governed by this statute. No soil gas sampling has been conducted at the subject property. Any future building on the subject property would be mandated to meet the requirements of vapor intrusion laws.

Previous correspondence with SRP Project Manager Barb Landers in eMail correspondence dated June 27, 2013 indicated that due to the fact no structure is currently located on the subject property, no vapor intrusion investigations are necessary. However, Ms. Landers did indicate the need to address any vapor intrusion with potential future construction by including a deed restriction incorporated into the NFR letter mandating any future buildings comply with the vapor intrusion statutes by incorporating the basic framework of TACO's three tiers, includes calculations for both residential and industrial/commercial remediation objectives, or allow for pathway exclusion including the use of building control technologies (i.e. vapor barriers, sub-slab vent systems) to be installed during new construction to prevent and/or minimize human exposures to contamination.

Results of Further Investigation

A review of the above cited AES and EPI soil investigations indicates that soil contamination at concentrations exceeding the most stringent Tier 1 TACO CAOs is present on the subject property. Soil contaminant compound concentrations at various locations exceeded one or more of the Soil Component of the Groundwater Ingestion Route, the Residential Ingestion route, the Industrial Commercial Ingestion route and/or the Construction Worker Ingestion route. No groundwater Tier 1 CAOs were exceeded. The extent of residual contamination in soil has been defined to be located within the property boundaries. A TACO Tier 2 analysis of residual soil concentrations and the potential impact to groundwater is deemed applicable.

TACO TIER 2 REMEDIATION OBJECTIVES

AES has prepared the Tier 2 remediation objectives for the subject property based on the most recent and historical site investigation sample results for the site. The Tier 2 evaluation included boring locations where the Tier 1 soil remediation objectives (SROs) were exceeded for the construction worker inhalation exposure route and the soil component of the groundwater ingestion exposure route. Note that there are exceedances of the industrial/commercial ingestion exposure route for various PNAs which will be addressed by installing a barrier at the locations of the site where the Tier 1 SROs for ingestion route are exceeded. In addition, the SPLP lead concentrations for lead at various borings exceeded the Tier 1 Class I SRO. However, after accounting for the default dilution factor of 20, all the SPLP lead concentrations were reduced to below the Tier 1 SRO for lead (0.0075 mg/L) and were not evaluated further.

The Tier 2 evaluation was performed using boring locations in which the highest organic compound concentrations were detected during the previous EPI investigations. The boring locations exhibiting the highest organic compound concentrations which exceeded the Tier 1 SROs were evaluated for the above exposure routes. These boring locations and compound concentrations are summarized in Table 1. Table 1 also summarizes the results of the Tier 2 evaluation and recommended Tier 2 SROs.

Table 1 - Summary of Tier 2 Calculations
Soil to Groundwater Migration Calculations

Location Exceeding Tier 1, Class I SRO Criteria	Compound	Maximum Concentration Detected (mg/kg)	Tier 1, Class I GRO (mg/kg)	Migration Distance to Tier 1, Class I GRO (feet)	Migration to Tier 1, Class I GRO at $C_{max} = 680$ mg/kg (feet)	Calculated Tier 2 SRO (mg/kg)
B-1	benzene	0.650	0.005	9.2	56.3	0.650
B-1	benzo(a)anthracene	26.000	0.00013	<0.1	N/A	26.000
B-1	benzo(a)pyrene	22.000	0.00020	<0.1	N/A	22.000
B-1	benzo(b)fluoranthene	26.000	0.00018	<0.1	N/A	26.000
B-1	dibenzo(a,h)anthracene	6.000	0.00030	<0.1	N/A	6.000
B-2	benzo(a)anthracene	2.300	0.00013	<0.1	N/A	2.300

N/A = Not Applicable as C_{max} values are not available for PNA compounds

Soil Inhalation Calculation - Construction Worker

Location Exceeding Tier 1 SRO	Compound	Maximum Concentration Detected (mg/kg)	Tier 1 SRO (mg/kg)	Tier 2 SRO (mg/kg)
B-1	naphthalene	4.000	1.800	11.392

NOTE - The Tier 2 evaluation included calculation of the construction worker inhalation remediation objective for naphthalene as the detected soil concentration of this compound exceeded the Tier 1 remediation objectives for this exposure route.

To perform the Tier 2 evaluation for the soil component of the groundwater exposure route, AES used the RBCA equations (Equations R14, R12, and R26) in 35 IAC Part 742, Appendix C. Equations R12 and R14 were first used to calculate the leachate concentration at the source soils for each compound at each boring location where soil concentrations exceeded the Tier 1 remediation objectives. The leachate concentrations were divided by the higher of the site-specific dilution factor calculated using SSL Equation S22, or the default dilution factor of 20. The resulting concentrations were used as the source groundwater concentrations in Equation R26. The distances from the source soil borings at which concentrations in groundwater would attenuate to the Tier 1 Class I GROs for each compound were then calculated by an iterative approach. The point of compliance for these calculations was selected to be the property boundary in the direction of groundwater flow to the northeast. In addition, in order to develop Tier 2 SRO for benzene detected at boring

B-1, AES calculated the potential migration distance of the maximum allowable soil concentration ($C_{sat} = 580$ mg/kg) for benzene.

AES used the site-specific hydraulic conductivity value of 6.43×10^{-6} centimeters per second (cm/sec), a site-specific fraction of organic carbon content (1.26%), a site-specific hydraulic gradient of 0.062 to the northeast, and other default parameter values provided in 35 IAC Part 742, Appendix C, Table E. The source width parallel to the groundwater flow direction (W , measured between borings A-5 to A-8) and source width perpendicular to groundwater flow direction (S_w , measured between borings A-3 to A-7) were used for the calculations (see Figure 6 for boring locations). Values for W and S_w are presented in the attached tables.

Using the above procedure and input parameters, RBCA Equations were solved iteratively to calculate the extent of migration for each compound from the borings listed above that contained the highest concentrations in excess of the Tier 1 remediation objectives for the soil component of the groundwater ingestion exposure route. Values of the error function were interpolated from Part 742, Appendix C, Table G for these calculations.

In order to evaluate the inhalation exposure route, SSL equations S4, S5, S26 and S27 were used for the non-carcinogenic compound naphthalene.

The tables included in Appendix 6 present Tier 2 calculations, input parameters to the RBCA and SSL equations, and recommended Tier 2 SROs. The Tier 2 calculations are summarized in Table 1. These calculations indicate that the potential for migration of benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, and dibenzo(a,h)anthracene from soil to groundwater is negligible and in all cases less than 0.1 foot from the source soil borings considered in the evaluation. Additionally, the highest observed soil concentration for benzene at boring B-1 is shown to attenuate to the Tier 1 Class I GRO (0.005 mg/L) within 9.2 ft from this boring, which is well within the property boundary. Even at the maximum allowable soil concentration for benzene ($C_{sat} = 580$ mg/kg) at boring B-1, the potential migration distance (56.3 ft) in the direction of groundwater flow to meet the Class I GRO (0.005 mg/L) would be within the property boundary. Therefore, the IEPA-approved groundwater ordinance for Oak Park will be used to eliminate the soil component of the groundwater ingestion route.

The detected soil naphthalene concentration at B-1 (4 mg/kg) is lower than the calculated Tier 2 remediation objective for construction worker inhalation (11.392 mg/kg). Therefore, construction worker notifications and precautions are not necessary based on the data for boring B-1.

Tier 2 Analytical Summary tables incorporating the above Tier 2 calculation SRO results have been included in Appendix 7.

Summary of Site Restrictions to be Utilized

Along with utilizing the calculated Tier 2 SROs presented above, the following site restrictions are deemed required to be implemented to deter further potential threat to human health and/or the environment:

Industrial/Commercial land use restriction

Various PNA concentrations at the subject property exceeded the most stringent TACO Tier 1 Residential Ingestion CAOs. These exceedances will be addressed by restricting the subject property use to Commercial/Industrial purposes.

Engineered Barrier

Exceedances of the industrial/commercial ingestion exposure route for various PNAs will be addressed by installing and maintaining an engineered barrier at the locations of the site where the Tier 1 SROs for the ingestion route are exceeded (boring locations B-1, B-2, B-4 and A-10, Figure 6). It should be noted that approximately 90% of the site is currently covered by asphalt pavement which will be utilized as the engineered.

Village of Oak Park Groundwater Use Ordinance

The Village of Oak Park currently has in place an IEPA-approved groundwater use ordinance which encompasses the entire boundary limits of the Village (including all of the subject property). A copy of the Village of Oak Park Groundwater Use Ordinance has been included in Appendix 8.

Vapor Intrusion Deed Restriction

Address vapor intrusion with any potential future construction by including a deed restriction incorporated into the NFR letter mandating any future building/construction comply with the vapor intrusion statutes set forth under TACO by incorporating the basic framework of TACO's three tier system. This would include field testing/calculations for both residential and industrial/commercial remediation objectives, or allow for pathway exclusion methods including the use of building control technologies (i.e. vapor barriers, sub-slab vent systems) to be installed during new construction to prevent and/or minimize human exposures to contamination.

AES ADDITIONAL SITE INVESTIGATION - Commercial/Industrial Ingestion Pathway

Following a review of the above Tier 2 data, Adept Environmental Solutions, Inc. (AES) performed three additional hand auger borings east of boring location B-2 (Figure 11) within the landscape area where the plume extent of PNA compound concentrations exceeding the Commercial/Industrial Ingestion Pathway Tier 2 SROs was projected. The purpose of this investigation was to determine the soil composition of this area and whether contaminant compounds were physically present within the first three-foot depth of the landscape area where an exceedence of the Tier 2 SROs for the Commercial/Industrial Ingestion contaminant plume was projected (See Figure 11).

Soil Borings

At each of the three (3) boring locations (C-1, C-2 and C-3), the borings were conducted utilizing a hand auger providing continuous cross section profiles of each boring location to a total depth of three feet (3.0') at each boring location. Boring logs maintained during this investigation have been included in Appendix 2.

Soil Conditions

At boring location C-1, surface materials consisted of approximately one-inch of landscape wood chips underlain by approximately 12-inches of brown topsoil in turn underlain by 3/4-inch limestone backfill which continued through the remaining three-foot depth of the boring.

At boring location C-2, surface materials consisted of approximately one-inch of landscape wood chips underlain by approximately 15-inches of brown topsoil in turn underlain by 3/4-inch limestone backfill which continued through the remaining three-foot depth of the boring.

At boring location C-3, surface materials consisted of approximately one-inch of landscape wood chips underlain by approximately 10-inches of brown topsoil in turn underlain by 3/4-inch limestone backfill which continued through the remaining three-foot depth of the boring.

PID Screening

A soil sample was acquired at a depth between 0'-1' and at a depth of 2'-2.5' for volatile organic compound (VOC) screening utilizing a calibrated Mini-RAE 2000® photoionization detector (PID). Each screened sample was performed by placing a small amount of soil into a plastic ziplock bag, allowing the sample to warm to induce volatilization, and subsequently inserting the tip of the PID through a small opening in the bag to sample the head space within. Total VOC concentrations screened were recorded on the boring logs. One sample from each of the borings (C-1, C-2 and C-3) was selected for a more precise laboratory analysis of the BTEX and PNA parameters.

Summary of PID Screening Results

Depth Acquired	C-1	C-2	C-3
0'-1'	11.7 ppm	2.6 ppm	8.4 ppm
2'-2.5'	4.9 ppm	3.8 ppm	5.1 ppm

Soil Sampling

A total of three (3) soil samples (one from each boring location) were selected for laboratory analysis based on PID screened results or from a depth of the boring deemed likely to be most impacted by a potential petroleum release. Soil samples for analysis were preserved per ASTM 5035 protocol for laboratory analysis of the Illinois Environmental Protection Agency (IEPA) contaminant compounds previously indicated above (BTEX-PNAs). Soil samples selected were immediately preserved via ASTM Method 5035 in the field, placed on ice in a cooler with a temperature maintained between 0.1-6°F and transported to First Environmental Laboratories, Inc., 1600 Shore Road, Naperville, Illinois for analysis of the specified indicator contaminants. Proper sample handling, holding times, and chain of custody protocol were adhered per the investigative compliance statement. A new pair of plastic gloves were worn for each sampling event to minimize the possibility of cross contamination between samples.

Soil Analytical Results

Analytical results from samples obtained during the drilling investigation are included on the laboratory data sheets included in Appendix 3 which compare the results to TACO Tier 1 CAOs and are again summarized in the AES Soil and Groundwater TABLES presented in Appendix 6 which compare actual laboratory results to the Illinois Environmental Protection Agency Tier 2 Site Remediation Objectives (SROs) specified.

Analysis of SOIL samples C-1, C-2 and C-3 indicates the following results:

Sample C-1	No BTEX compounds were detected and therefore, no compound concentration exceeded the most stringent Tier 1 TACO CAOs. No PNA compounds were detected, and therefore, no compound concentration exceeded the most stringent Tier 1 TACO CAOs.
Sample C-2	BTEX compounds were detected. However, none of the compound concentrations detected exceeded the most stringent Tier 1 TACO CAOs. No PNA compounds were detected, and therefore, no compound concentration exceeded the most stringent Tier 1 TACO CAOs.
Sample C-3	No BTEX compounds were detected and therefore, no compound concentration exceeded the most stringent Tier 1 TACO CAOs. No PNA compounds were detected, and therefore, no compound concentration exceeded the most stringent Tier 1 TACO CAOs.

Results of Further Investigation of Commercial/Industrial Ingestion Pathway

A review of the above cited AES soil investigation of the backfill material in the northeastern area of the subject property indicates that no contaminant compound concentrations exceeding the most stringent TACO Tier 1 CAOs is present within a depth of 3.0 feet in the landscape area. AES is hereby proposing that the landscape area in the northeaster corner of the subject property utilize the existing soils through a depth of 3.0 to act as a barrier to inhibit the Commercial/Industrial Ingestion Pathway. See Figure 14 for the limits of this proposed restriction.

ENDANGERMENT ASSESSMENT

As previously cited, a gasoline service station operated on Lots 1 and 2 of the subject property from approximately the 1920's to 1977. Lots 3, 4 and 5 of the subject property were the site of two former retail buildings with residential apartments above. The gas station and the two retail buildings were razed in 1977 and a two-story bank building was erected on Lots 1 and 2 with Lots 3, 4 and 5 areas utilized as a parking lot. The bank building was razed in approximately 2010 and the current parking lot configuration was built. The former two-story bank building location is depicted in Figure 4 - Site Plan (1977-Pre-2010). The former gas station and two retail building locations are depicted in Figure 5 - Site Plan (Circa Pre-1977).

Soil contamination at the subject property is deemed to be the direct result of past gas station operations prior to the advent of current environmental laws. Following the discontinuation of the gas station operation in 1977 with removal of the underground storage tanks and razing of the building, there have been no other operations conducted at the site which would have the potential to environmentally impact the site with the petroleum hydrocarbon contaminants of concern indicated during these investigations.

A review of the AES and EPI soil investigations indicate soil contamination at concentrations exceeding the most stringent Tier 1 TACO CAOs is present on the eastern area of the subject property. Soil contaminant compound concentrations at various locations exceeded one or more of the most stringent Tier 1 TACO CAOs of the Soil Component of the Groundwater Ingestion Route, the Residential Ingestion route, the Industrial Commercial Ingestion route and/or the Construction Worker Ingestion route. No groundwater Tier 1 CAOs were exceeded. The extent of residual contamination and potential migration in soil has been defined and is all located within the property boundaries.

A TACO Tier 2 analysis of residual soil concentrations, potential migration, potential inhalation and potential impact to groundwater has been performed. The TACO Tier 2 analysis indicates calculated Tier 2 SROs specifically address exceedences to the Soil Component of the Migration to Groundwater pathway for elevated benzene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, and dibenzo(a,h)anthracene at boring locations B-1, B-2 and A-10, along with the Construction Worker Soil Inhalation pathway at boring location B-1.

The concentrations for lead at several borings (B-1, B-2, A-2 through A-6, A-8 and A-10) exceeded the Tier 1 Class I SRO for Class I Groundwater of 0.0075 mg/kg (ppm). However, after incorporating the default dilution factor of 20, all the lead concentrations were reduced to below the Tier 1 SRO for lead (0.0075 mg/L) and were not evaluated further.

Exceedances of the other TACO Tier 1 CAOs included under the Soil Component of the Groundwater Ingestion Route, Residential Ingestion/Inhalation pathway, the Industrial Commercial Ingestion pathway and/or the Construction Worker Ingestion pathway will be addressed by the following site restrictions implemented and incorporated into the finalized Focused NFR letter to deter any further potential threat to human health and/or the environment.

Along with utilizing the calculated Tier 2 SROs presented above, the following site restrictions are deemed required to be implemented to deter further potential threat to human health and/or the environment:

- Industrial/Commercial land use restriction**
- Engineered Barrier**
- Village of Oak Park Groundwater Use Ordinance**
- Vapor Intrusion Deed Restriction**

Utilizing the cited Tier 2 calculations and addressing other potential contaminant pathways with the deed restrictions listed above will effectively address potential contaminant pathways. Potential threat to human health and/or the environment from these constituents would thereby be in compliance with the objectives set forth under TACO.

REMEDIAL ACTION PLAN

The RA has the intent to seek a Industrial/Commercial Focused No Further Remediation (NFR) letter per the requirements of the Illinois Environmental Protection Act 415 ILCS (Illinois Compiled Statutes) 5/58. The contaminants of concern specified under the Focused Commercial/Industrial CAOs investigation shall include benzene, toluene, ethylbenzene and xylenes (BTEX) (gasoline indicator compounds), polynuclear aromatic compounds (PNAs) (diesel fuel, heating oil hydraulic oil and partial used oil indicator compounds) including analysis for acenaphthene, acenaphthylene, anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, fluoranthene, fluorene, indeno(1,2,3-cd)pyrene, naphthalene, phenanthrene and pyrene, and the metal lead which are all potentially indicative of past gas station operations at the subject property.

A review of the AES and EPI soil investigations indicates that soil contamination at concentrations exceeding the most stringent Tier 1 TACO CAOs are present on the subject property. Soil contaminant compound concentrations at various locations exceeded one or more of the Soil Component of the Groundwater Ingestion Route, the Residential Ingestion route, the Industrial Commercial Ingestion route and/or the Construction Worker Ingestion route CAOs. No groundwater Tier 1 CAOs were exceeded. The extent of residual contamination in soil has been defined and is located all within the property boundaries.

Proposed Remedial Action

It is proposed herein that the hydrocarbon contamination indicated during these investigations remain in place and utilize the site-specific **TACO Tier 2 calculated CAOs** along with the following institutional controls to address the residual contamination present at the subject property:

Industrial/Commercial Land Use Restriction

Various PNA concentrations at the subject property exceeded the most stringent TACO Tier 1 Residential Ingestion CAOs. These exceedances will be addressed by restricting the subject property use to Commercial/Industrial purposes.

Engineered Barrier

Exceedances of the industrial/commercial ingestion exposure route for various PNAs will be addressed by installing and maintaining an engineered barrier at the locations of the site where the Tier 1 SROs for the ingestion route are exceeded (boring locations B-1, B-2, B-4 and A-10, Figure 6). It should be noted that the entire site is currently covered by asphalt pavement which will be utilized as the engineered.

Village of Oak Park Groundwater Use Ordinance

The Village of Oak Park currently has in place an IEPA-approved groundwater use ordinance which encompasses the entire boundary limits of the Village (including all of the subject property). A copy of the Village of Oak Park Groundwater Use Ordinance has been included in Appendix 8.

Vapor Intrusion Deed Restriction

Address vapor intrusion with any potential future construction by including a deed restriction incorporated into the NFR letter mandating any future building/construction comply with the vapor intrusion statutes set forth under TACO by incorporating the basic framework of TACO's three tier system. This may include field testing/calculations for both residential and industrial/commercial remediation objectives and/or allow for pathway exclusion methods including the use of building control technologies (i.e. vapor barriers, sub-slab vent systems) to be installed during any new construction to prevent and/or minimize human exposures to contamination.

REMEDIAL ACTION COMPLETION REPORT

It is the intent of the RA to seek a Industrial/Commercial Focused No Further Remediation (NFR) letter per the requirements of the Illinois Environmental Protection Act 415 ILCS (Illinois Compiled Statutes) 5/58.

Site Information and Current Use:

The subject property in its current use as a parking lot was purchased recently by Deep River Development, LLC. The subject site is located at the southwest corner of the intersection of West North Avenue and North Humphrey Avenue within the corporate limits of the Village of Oak Park, Cook County, Illinois as shown in Figures 1, 2 and 3.

Site Former Use:

A gasoline service station operated on the eastern half of the site from approximately the 1920's to 1977. The western half of the site was the location of two former retail buildings with residential apartments above. The gas station and the two retail buildings were razed in 1977 and a two-story bank building was erected on the eastern property area with the western area utilized as an asphalt-paved parking lot. The bank building was razed in approximately 2010 and the current parking lot configuration was built.

Site Future Use:

Future use of the subject property will remain commercial. The owner is in the process of selling the subject property and marketing the site as potential retail or fast food operations.

Contaminants of Concern:

The contaminants of concern specified under the Focused Commercial/Industrial CAOs investigation shall include benzene, toluene, ethylbenzene and xylenes (BTEX) (gasoline compounds), polynuclear aromatic compounds (PNAs) (diesel fuel, heating oil hydraulic oil and partial used oil compounds) including analysis for acenaphthene, acenaphthylene, anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, fluoranthene, fluorene, indeno(1,2,3-cd)pyrene, naphthalene, phenanthrene and pyrene, and the metal lead which are all potentially indicative of past gas station operations at the subject property.

Investigations Conducted:

1. Environmental Protection Industries, Inc (EPI) conducted a Phase I Environmental Site Assessment (Phase I) of the subject property and presented the findings on February 20, 2013. Based on the EPI Phase I finding of former gas station use, EPI recommended further investigation be conducted. A copy of the EPI Phase I was previously submitted as part of the Site Remediation Program Application dated June 18, 2013.
2. EPI performed a limited subsurface investigation and reported the findings in the document entitled Phase II Subsurface Investigation dated February 28, 2013. The results of the EPI Phase II investigation indicated the presence of petroleum contaminant concentrations in excess of the Commercial/Industrial Tier 1 Corrective Action Objectives set forth under TACO.
3. Further Site Characterization was conducted by AES on August 6, 2013. A narrative of the AES investigation and results are presented in the AES Further Site Characterization section included previously in this document presenting the results of soil and groundwater investigations and TACO Tier 2 SRO calculations.

Investigation Findings:

A review of the AES and EPI soil investigations indicates that soil contamination at concentrations exceeding the most stringent Tier 1 TACO CAOs are present on the subject property. Soil contaminant compound concentrations at various locations exceeded one or more of the Soil Component of the Groundwater Ingestion Route, the Residential Ingestion route, the Industrial Commercial Ingestion route and/or the Construction Worker Ingestion route CAOs. No groundwater Tier 1 CAOs were exceeded. The extent of residual contamination in soil has been defined and is located all within the property boundaries.

Proposed Remedial Action

Following a review of data obtained during the above cited investigations, it was proposed in the Remedial Action Plan included previously in this document that the hydrocarbon contamination indicated during these investigations remain in place and utilize the site-specific TACO Tier 2 calculated CAOs along with the following institutional controls to address the residual contamination present at the subject property:

Industrial/Commercial Land Use Restriction

Various PNA concentrations at the subject property exceeded the most stringent TACO Tier 1 Residential Ingestion CAOs. These exceedances will be addressed by restricting the subject property use to Commercial/Industrial use. Incorporating this restriction into the Focused NFR letter will effectively address the Residential Ingestion exposure pathway.

Engineered Barrier

Exceedances of the industrial/commercial ingestion exposure route for various PNAs will be addressed by installing and maintaining an engineered barrier at the locations of the site where the Tier 1 SROs for the ingestion route are exceeded (boring locations B-1, B-2, B-4 and A-10, Figure 6). It should be noted that the entire site is currently covered by asphalt pavement which will be utilized as the engineered barrier. The engineered barrier will be inspected regularly to insure the barrier is maintained in good condition. Incorporating the engineered barrier mandate into the Focused NFR letter will effectively address the Industrial/Commercial Ingestion exposure pathway. A drawing depicting the Engineered Barrier has been included as Figure 11.

Village of Oak Park Groundwater Use Ordinance

The Village of Oak Park currently has in place an IEPA-approved groundwater use ordinance which encompasses the entire boundary limits of the Village (including all of the subject property area). A copy of the Village of Oak Park Groundwater Use Ordinance has been included in Appendix 8. Incorporating this restriction into the Focused NFR letter will effectively address any potential Soil Migration to Class I Groundwater Ingestion exposure pathway.

Vapor Intrusion Deed Restriction

Address the potential vapor intrusion into future construction by including a deed restriction incorporated into the Focused NFR letter mandating all future building construction comply with the vapor intrusion statutes set forth under TACO. This would include incorporating the basic framework of TACO's three tier system which may include field testing/calculations for both residential and industrial/commercial remediation objectives and/or allow for pathway exclusion methods including the use of building control technologies (i.e. vapor barriers, sub-slab vent systems) to be installed during any new construction to prevent and/or minimize human exposures to contamination. Incorporating this restriction into the Focused NFR letter will effectively address any potential future vapor intrusion exposure pathway.

No Further Remediation Request

Incorporation of the above cited Tier 2 CAOs along with the specified pathway restrictions effectively addressed the contaminants of concern concentrations present at the site which exceed the most stringent Tier 1 CAOs set forth under TACO. The owner requests that the Focused NFR for BTEX-PNA-Lead be issued with the aforementioned restrictions implemented.

FIGURES

Figure 1	Site Location
Figure 1a	Site Location
Figure 2	Area Topography
Figure 3	Site Plan
Figure 4	Site Plan (1977 to Pre-2010)
Figure 5	Site Plan (Circa Pre-1977)
Figure 6	Investigative Boring and Groundwater Monitoring Well Locations
Figure 7	Aerial View
Figure 7a	Area View - Site Neighborhood
Figure 8	Adjoining Property Information
Figure 9	Area Water Well Records
Figure 10	Contaminant Plume - Benzene (Soil) Exceeding Tier 2 SROs
Figure 11	Contaminant Plume - PNAs (Soil) Exceeding Tier 2 SROs
Figure 12	Contaminant Plume - Lead (Soil) Exceeding Tier 2 SROs
Figure 13	Cross Section Locations
Figure 14	Cross Section Views
Figure 15	Engineered Barrier Area Limits
Figure 16	Groundwater Use Ordinance Area Limits
Figure 17	Vapor Intrusion Restriction Area Limits

Site Base Map



FIGURE 1
SITE LOCATION
DEEP RIVER DEVELOPMENT
6033-6037 West North Avenue
Oak Park, Illinois 60302

Adept Environmental Solutions, Inc.

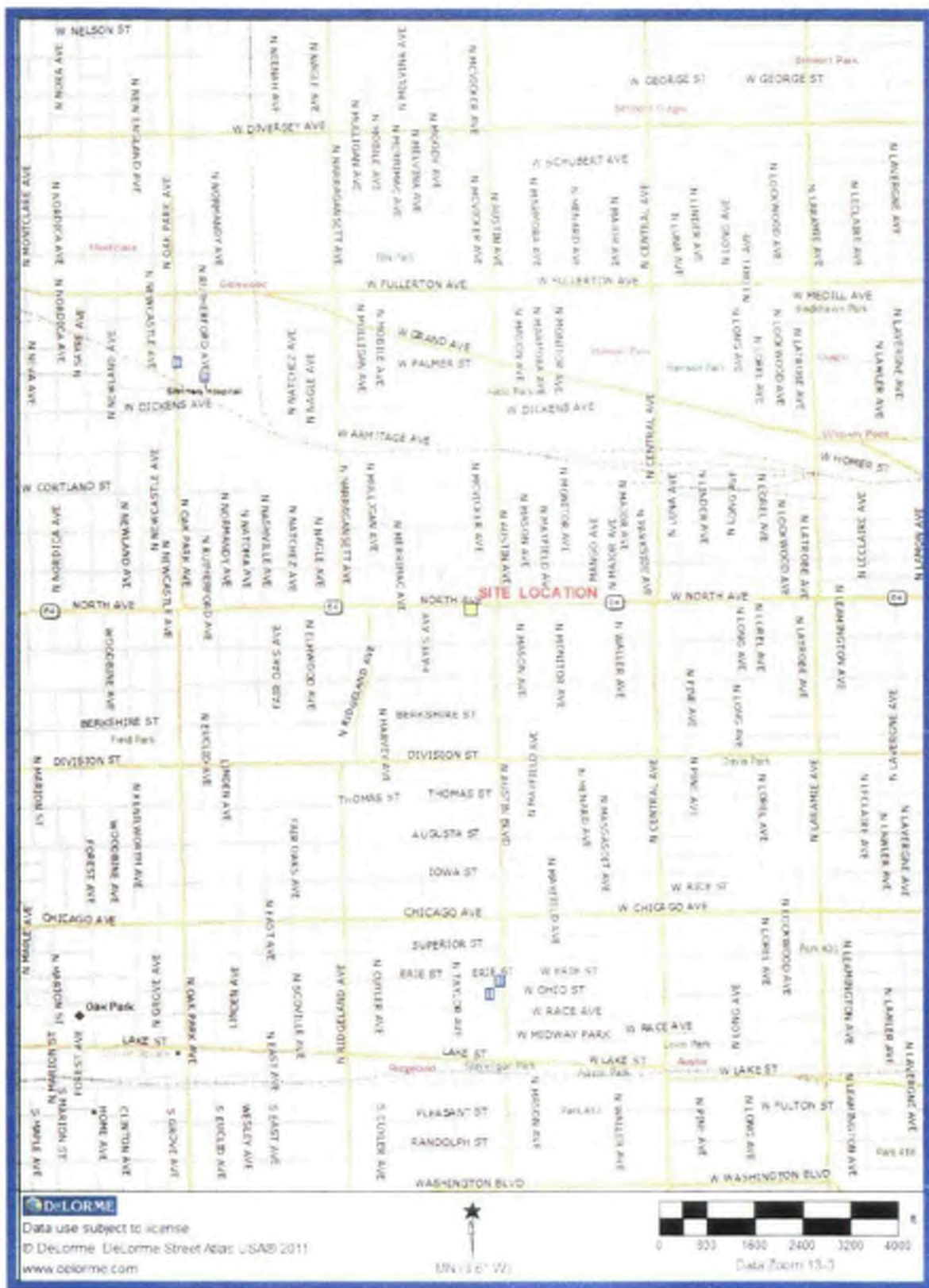
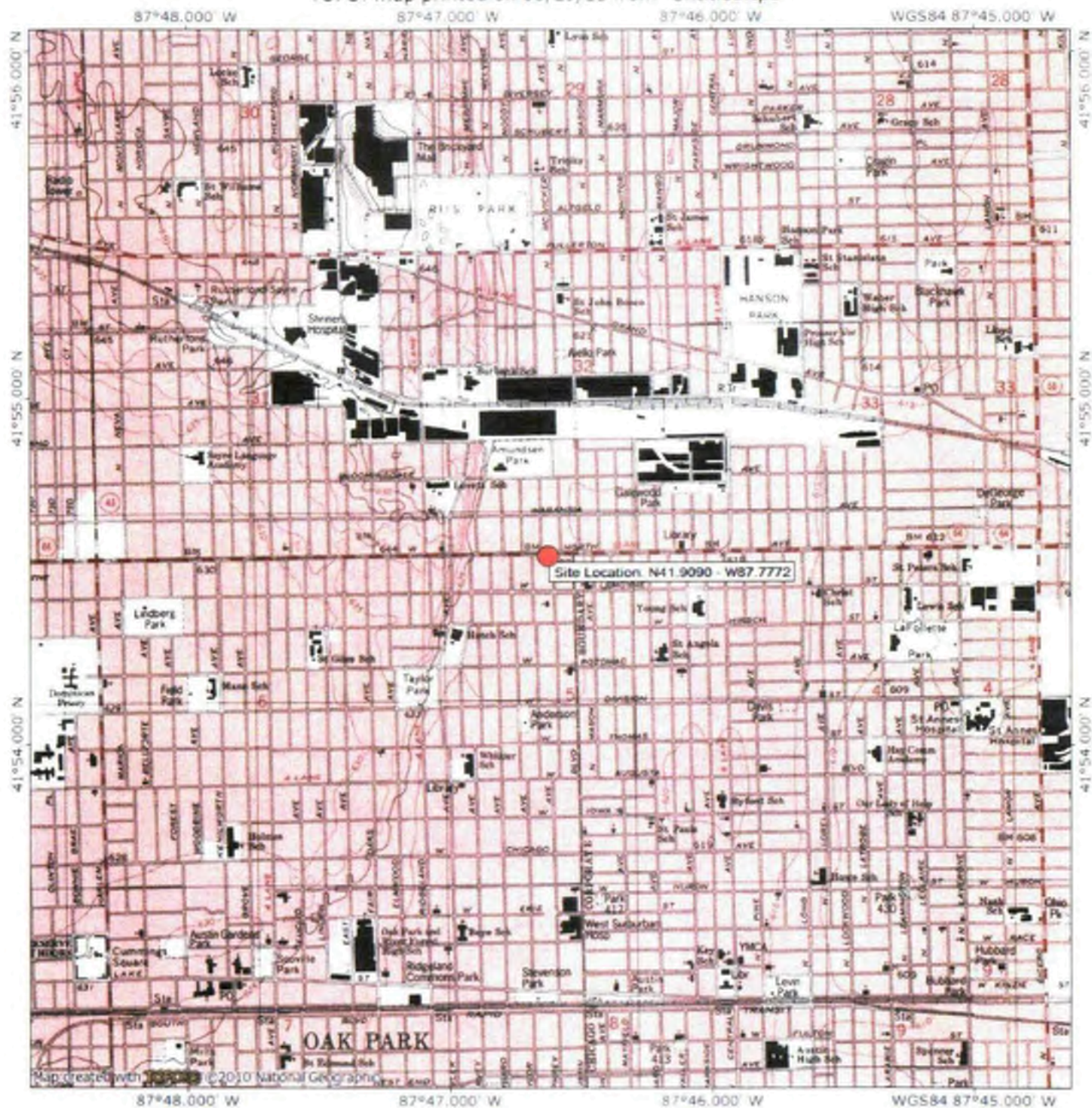


FIGURE 1a
SITE LOCATION
DEEP RIVER DEVELOPMENT
6033-6037 West North Avenue
Oak Park, Illinois 60302

Adept Environmental Solutions, Inc.



↑ TN
3 1/2' MN
05/29/13

FIGURE 2
AREA TOPOGRAPHY
DEEP RIVER DEVELOPMENT
6033-6037 West North Avenue
Oak Park, Illinois 60302
Adept Environmental Solutions, Inc.

NORTH



W. NORTH

(RECORD 100 FT. PUBLIC R.O.W.)

AVENUE

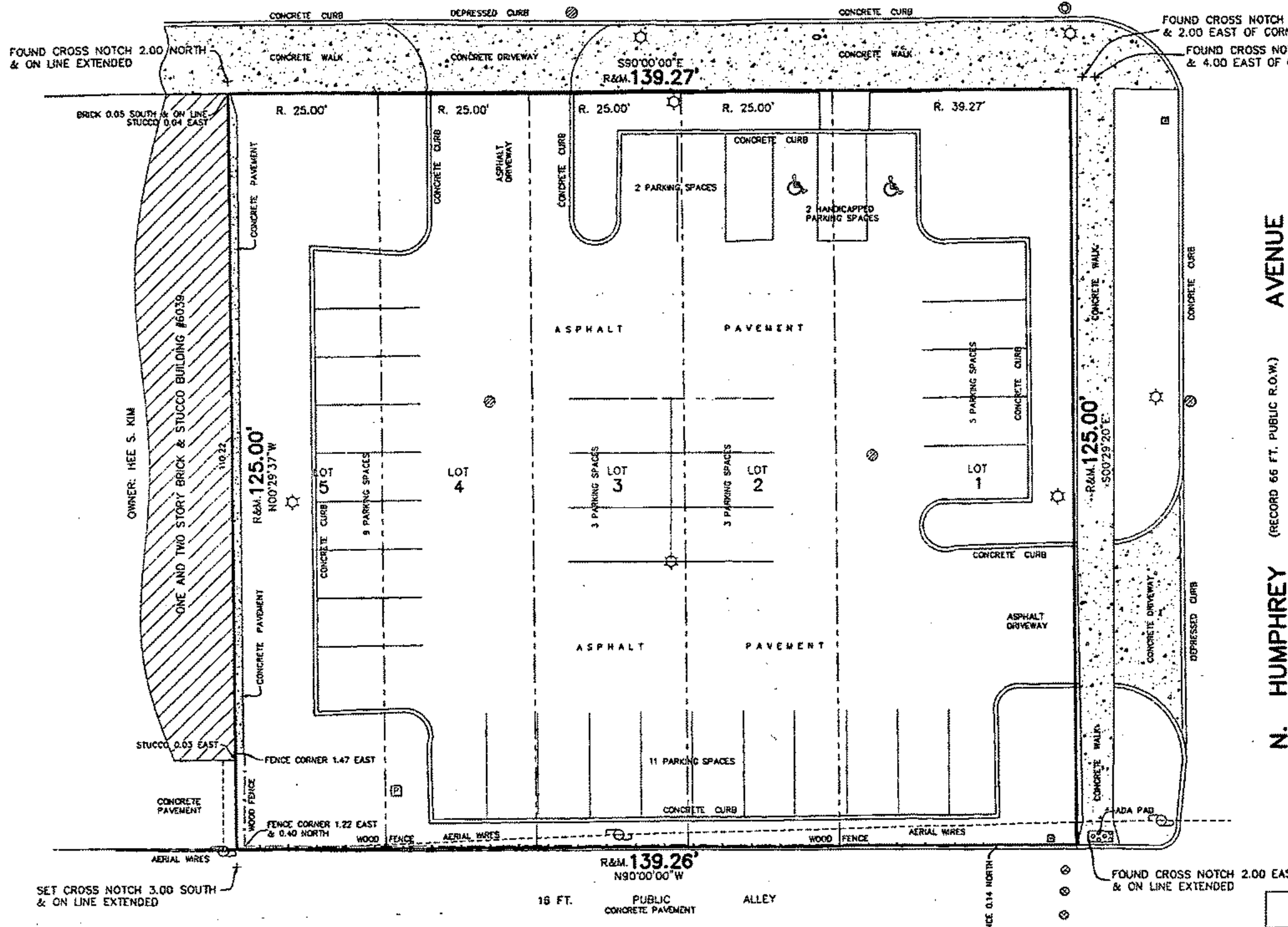
SOURCE:
ALTA /ACSM Land Title Survey prepared dated December 18, 2012 by Gremley & Biedermann, A Division of PLCS Corporation, 4505 North Elston Avenue, Chicago, Illinois 60630

LEGAL DESCRIPTION:
LOTS 1, 2, 3, 4 AND 5 IN BLOCK 2 IN FAIR OAKS TERRACE SUBDIVISION OF THE EAST 50 ACRES OF THE NORTH 75 ACRES OF THE NORTHWEST 1/4 OF SECTION 5, TOWNSHIP 39 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

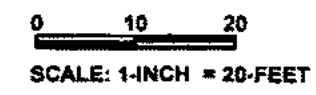
PROPERTY AREA:
17,407 Square Feet OR 0.3999 Acres More or Less.

SCALE:
1-Inch = 20-Feet

PROPERTY INDEX NUMBERS (PINs):
16-05-105-009-0000 6033 West North Avenue
16-05-105-008-0000 6033 West North Avenue
16-05-105-007-0000 6037 West North Avenue



N. HUMPHREY (RECORD 66 FT. PUBLIC R.O.W.) AVENUE



SCALE: 1-INCH = 20-FEET

Legend:

⊙	Storm CB
⊕	Utility Pole
⊞	Electric Pedestal
⊚	Electric Light Pole
⊙	Bumper Post
⊙	Unclassified Manhole
⊙	Parking Meter
⊙	Sign Post

FIGURE 3
SITE PLAN
DEEP RIVER DEVELOPMENT
6033-6037 West North Avenue
Oak Park, Illinois 60302

Adept Environmental Solutions, Inc.

NORTH



W. NORTH

(RECORD 100 FT. PUBIC R.O.W.)

AVENUE

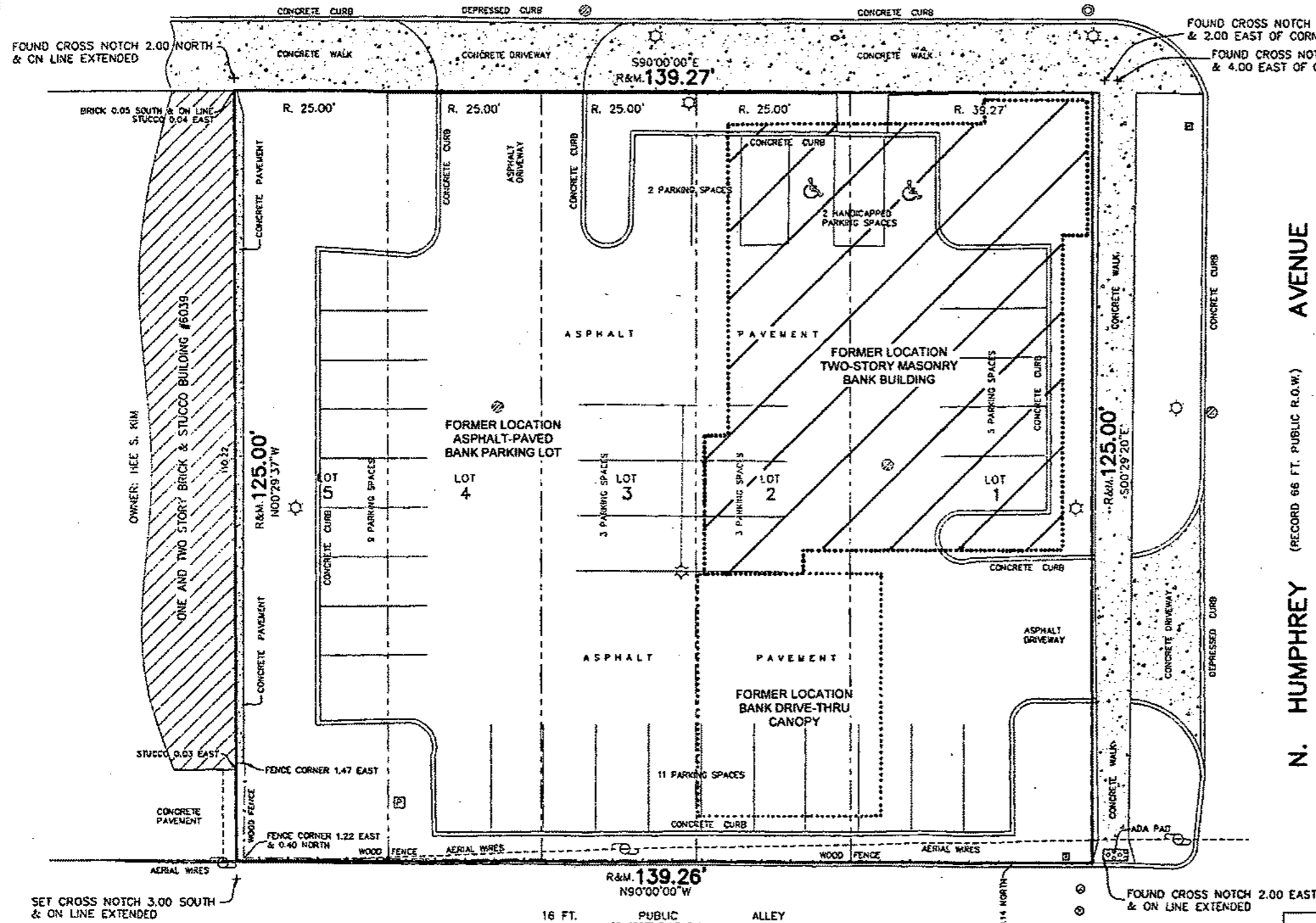
SOURCE:
ALTA /ACSM Land Title Survey prepared dated December 18, 2012 by Gremley & Biedermann, A Division of PLCS Corporation, 4505 North Elston Avenue, Chicago, Illinois 60630

LEGAL DESCRIPTION:
LOTS 1, 2, 3, 4 AND 5 IN BLOCK 2 IN FAIR OAKS TERRACE SUBDIVISION OF THE EAST 50 ACRES OF THE NORTH 75 ACRES OF THE NORTHWEST 1/4 OF SECTION 5, TOWNSHIP 39 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

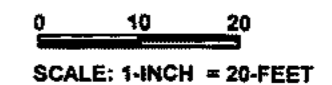
PROPERTY AREA:
17,407 Square Feet OR 0.3999 Acres More or Less.

SCALE:
1-Inch = 20-Feet

PROPERTY INDEX NUMBERS (PINs):
16-05-105-009-0000 6033 West North Avenue
16-05-105-008-0000 6033 West North Avenue
16-05-105-007-0000 6037 West North Avenue



N. HUMPHREY AVENUE
(RECORD 66 FT. PUBLIC R.O.W.)



SCALE: 1-INCH = 20-Feet

Legend:

	Storm CB
	Utility Pole
	Electric Pedestal
	Electric Light Pole
	Bumper Post
	Unclassified Manhole
	Parking Meter
	Sign Post

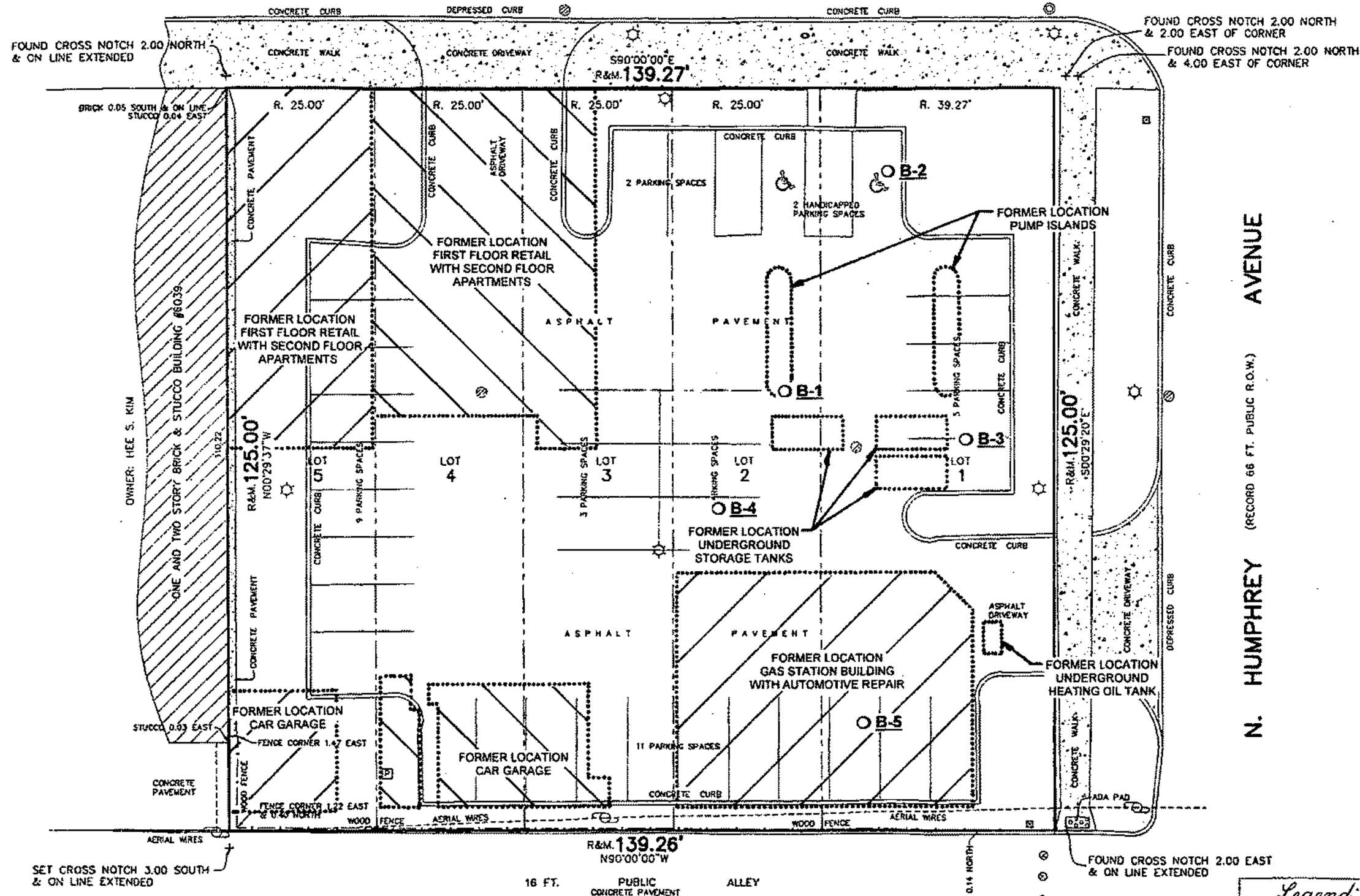
FIGURE 4
SITE PLAN (1977 to PRE-2010)
DEEP RIVER DEVELOPMENT
6033-6037 West North Avenue
Oak Pak, Illinois 60302

Adept Environmental Solutions, Inc.

NORTH



W. NORTH AVENUE (RECORD 100 FT. PUBLIC R.O.W.)



SOURCE:
 ALTA /ACSM Land Title Survey prepared dated December 18, 2012 by Gremlay & Biedermann, A Division of PLCS Corporation, 4505 North Elston Avenue, Chicago, Illinois 60630

LEGAL DESCRIPTION:
 LOTS 1, 2, 3, 4 AND 5 IN BLOCK 2 IN FAIR OAKS TERRACE SUBDIVISION OF THE EAST 50 ACRES OF THE NORTH 75 ACRES OF THE NORTHWEST ¼ OF SECTION 5, TOWNSHIP 39 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

PROPERTY AREA:
 17,407 Square Feet OR 0.3999 Acres More or Less.

SCALE:
 1-Inch = 20-Feet

PROPERTY INDEX NUMBERS (PINs):
 16-05-105-009-0000 6033 West North Avenue
 16-05-105-008-0000 6033 West North Avenue
 16-05-105-007-0000 6037 West North Avenue

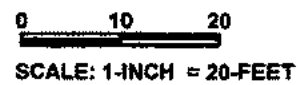
NOTES:
 Village permit records indicate the gas station, two additional two-story buildings and all associated structures were razed in 1977.

The gas station operation only occupied Lots 1 and 2.

A two-story bank building was erected on Lots 1 and 2 in 1977 following the previously cited demolition. This bank building was subsequently razed prior to 2010 and the current parking lot configuration was constructed.

A Phase I Environmental Site Assessment was conducted on Lot 1 through and including Lot 5 and a Phase II Environmental Site Assessment was conducted on the former gas station portion of the subject property (Lots 1 and 2) by Environmental Protection Industries (EPI), 16650 South Canal Street, South Holland, Illinois during February 2013.

OB-1 Indicates EPI Phase II investigative boring B-1 location.



N. HUMPHREY AVENUE (RECORD 66 FT. PUBLIC R.O.W.)

Legend:

⊗	Storm CB
⊕	Utility Pole
⊙	Electric Pedestal
⊛	Electric Light Pole
⊘	Bumper Post
⊚	Unclassified Manhole
⊙	Parking Meter
⊙	Sign Post

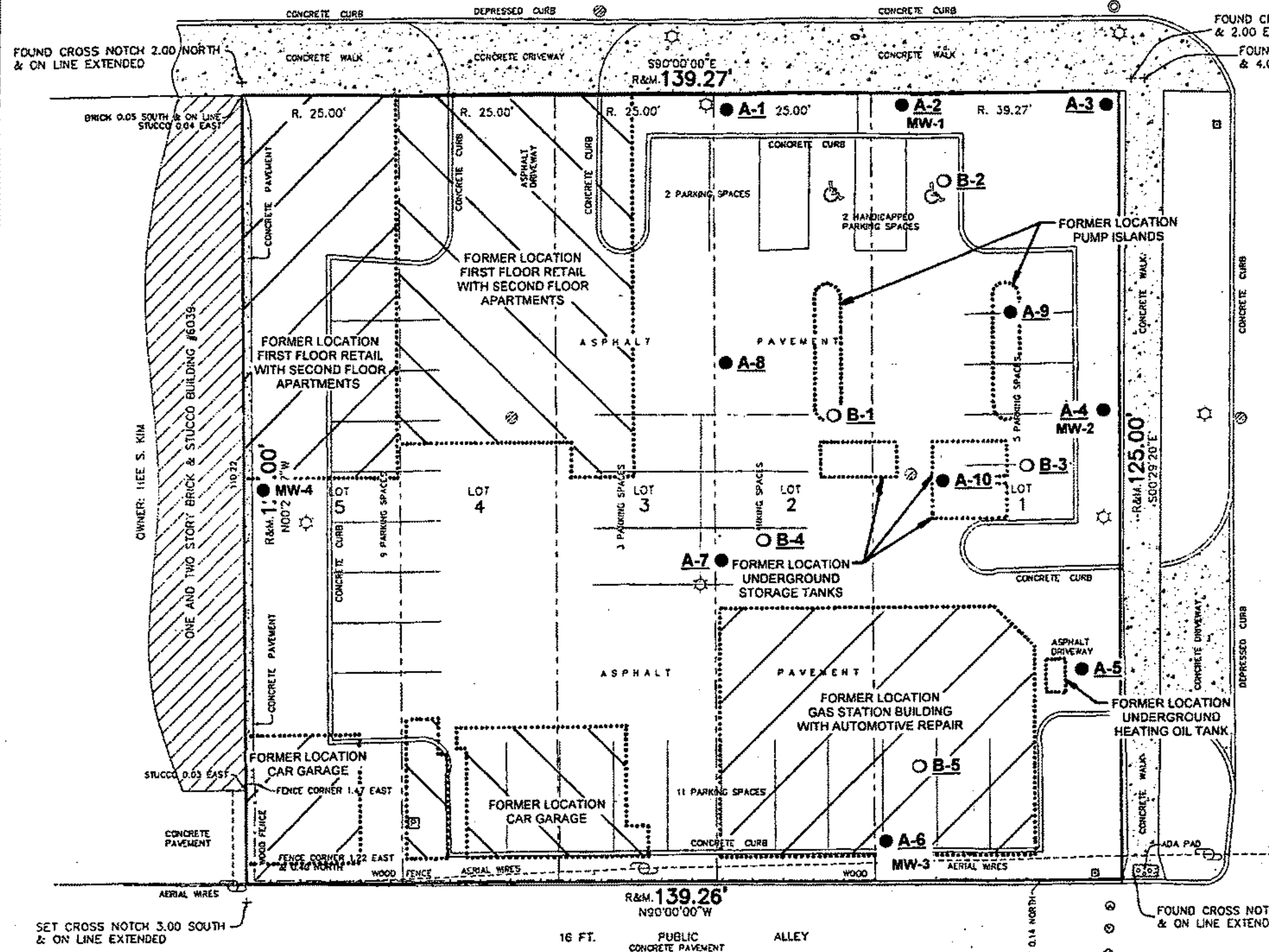
FIGURE 5
SITE PLAN (CIRCA PRE-1977)
DEEP RIVER DEVELOPMENT
 6033-6037 West North Avenue
 Oak Pak, Illinois 60302

Adept Environmental Solutions, Inc.

NORTH



W. NORTH AVENUE (RECORD 100 FT. PUBLIC R.O.W.)



N. HUMPHREY AVENUE (RECORD 66 FT. PUBLIC R.O.W.)

SOURCE:
 ALTA /ACSM Land Title Survey prepared dated December 18, 2012 by Gremley & Biedermann, A Division of PLCS Corporation, 4505 North Elston Avenue, Chicago, Illinois 60630

LEGAL DESCRIPTION:
 LOTS 1, 2, 3, 4 AND 5 IN BLOCK 2 IN FAIR OAKS TERRACE SUBDIVISION OF THE EAST 50 ACRES OF THE NORTH 75 ACRES OF THE NORTHWEST ¼ OF SECTION 5, TOWNSHIP 39 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

PROPERTY AREA:
 17,407 Square Feet OR 0.3999 Acres More or Less.

SCALE:
 1-Inch = 20-Feet

PROPERTY INDEX NUMBERS (PINS):
 16-05-105-009-0000 6033 West North Avenue
 16-05-105-008-0000 6033 West North Avenue
 16-05-105-007-0000 6037 West North Avenue

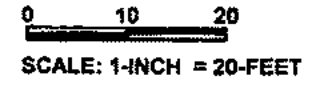
NOTES:
 Village permit records indicate the gas station, two additional two-story buildings and all associated structures were razed in 1977.

The gas station operation only occupied Lots 1 and 2.

A two-story bank building was erected on Lots 1 and 2 in 1977 following the previously cited demolition. This bank building was subsequently razed prior to 2010 and the current parking lot configuration was constructed.

A Phase I Environmental Site Assessment was conducted on Lot 1 through and including Lot 5 and a Phase II Environmental Site Assessment was conducted on the former gas station portion of the subject property (Lots 1 and 2) by Environmental Protection Industries (EPI), 16650 South Canal Street, South Holland, Illinois during February 2013.

- B-1 Indicates EPI Phase II investigative boring B-1 location.
- A-2 Indicates Adept Environmental Solutions, Inc. Investigative Boring Location A-2 and Groundwater Monitoring Well Location MW-1.



Legend:

☉	Storm CB
⊕	Utility Pole
⊙	Electric Pedestal
⊛	Electric Light Pole
⊚	Bumper Post
⊘	Unclassified Manhole
⊙	Parking Meter
⊚	Sign Post

FIGURE 6
INVESTIGATIVE BORING AND GROUNDWATER MONITORING WELL LOCATIONS
DEEP RIVER DEVELOPMENT
 6033-6037 West North Avenue
 Oak Pak, Illinois 60302
 Adept Environmental Solutions, Inc.

**The appearance of some of the images
following this page is due to**

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and not the scanning or filming processes.

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NORTH



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To see all the details that are visible on the screen, use the "Print" link next to the map.

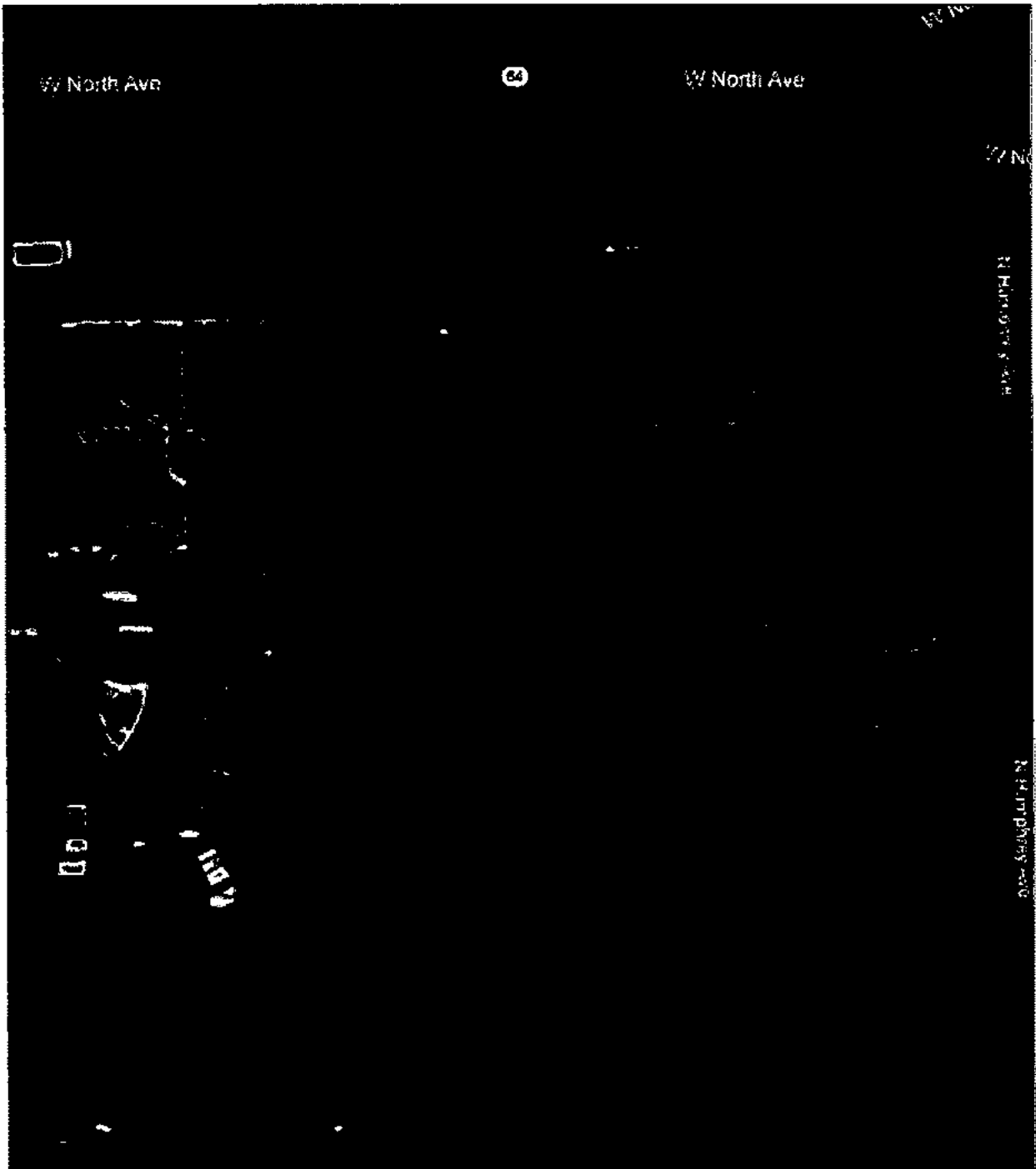


FIGURE 7
SITE AERIAL VIEW
DEEP RIVER DEVELOPMENT
6033-6037 West North Avenue
Oak Park, Illinois 60302

Adept Environmental Solutions, Inc.

NORTH



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To see all the details that are visible on the screen, use the "Print" link next to the map



FIGURE 7a
AERIAL VIEW - Site Neighborhood
DEEP RIVER DEVELOPMENT
6033-6037 West North Avenue
Oak Park, Illinois 60302

Adept Environmental Solutions, Inc.



Agency ID: 170001992440 Media File Type LAND
Bureau ID: 0312255273
Site Name: Deep River Development
Site Address1: 6033-6037 W North Ave
Site Address2:
Site City: Oak Park State: IL Zip: 60302-

**This record has been determined to
be partially or wholly exempt from
public disclosure**

Exemption Type:

Redaction

Exempt Doc #: 2

Document Date: 4 /3 /2014

Staff: RDH

**Document Description: SITE INVESTIGATION REPORT / DETAILED MAP WITH RESIDENTIAL
ADDRESSES**

Category ID: 31A Category Description: SITE REMEDIATION - TECHNICAL

Exempt Type: Redaction

Permit ID:

Date of Determination: 5 /5 /2014

NORTH



Google

To see all the details that are visible on the screen, use the "Print" link next to the map.

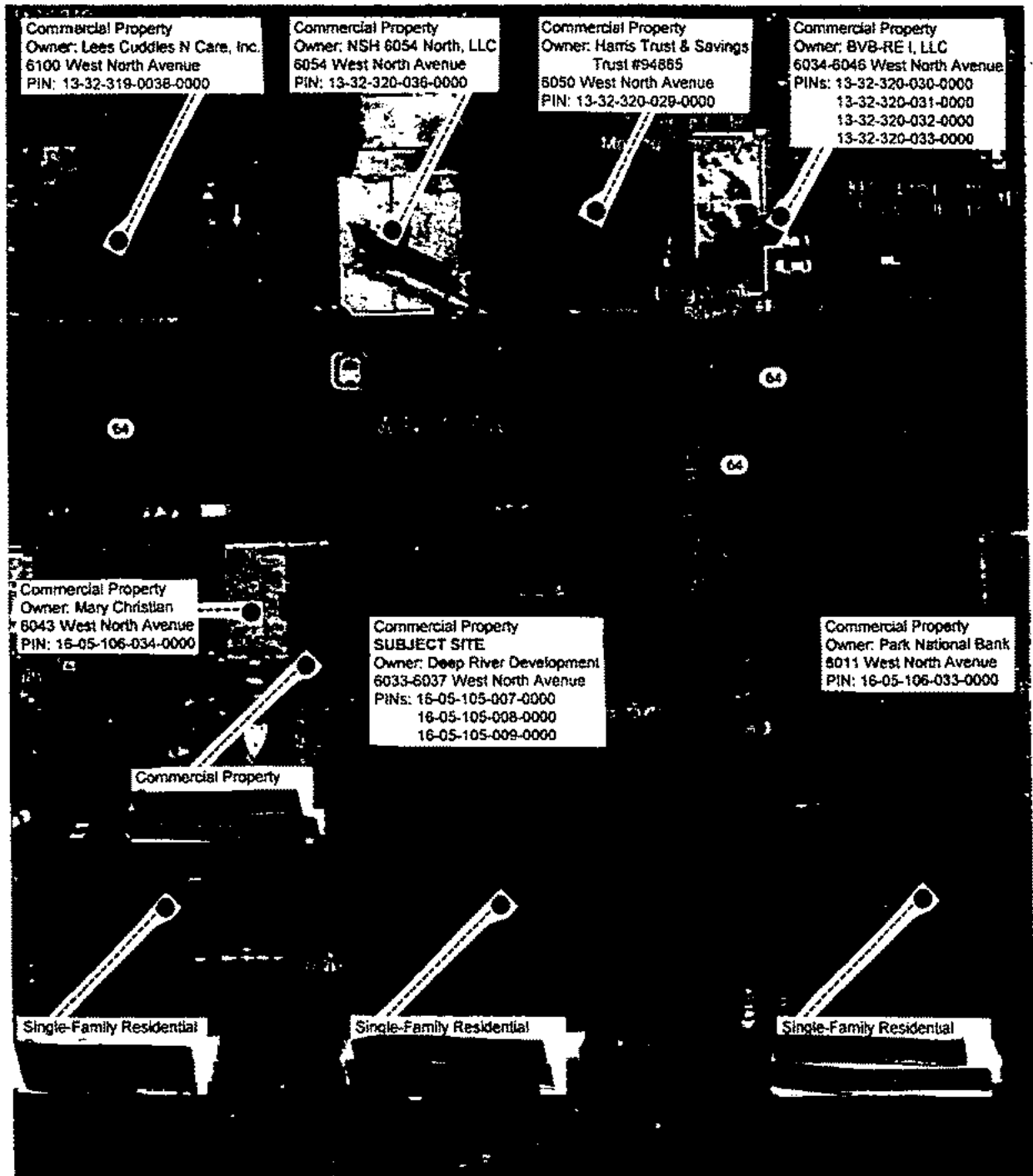
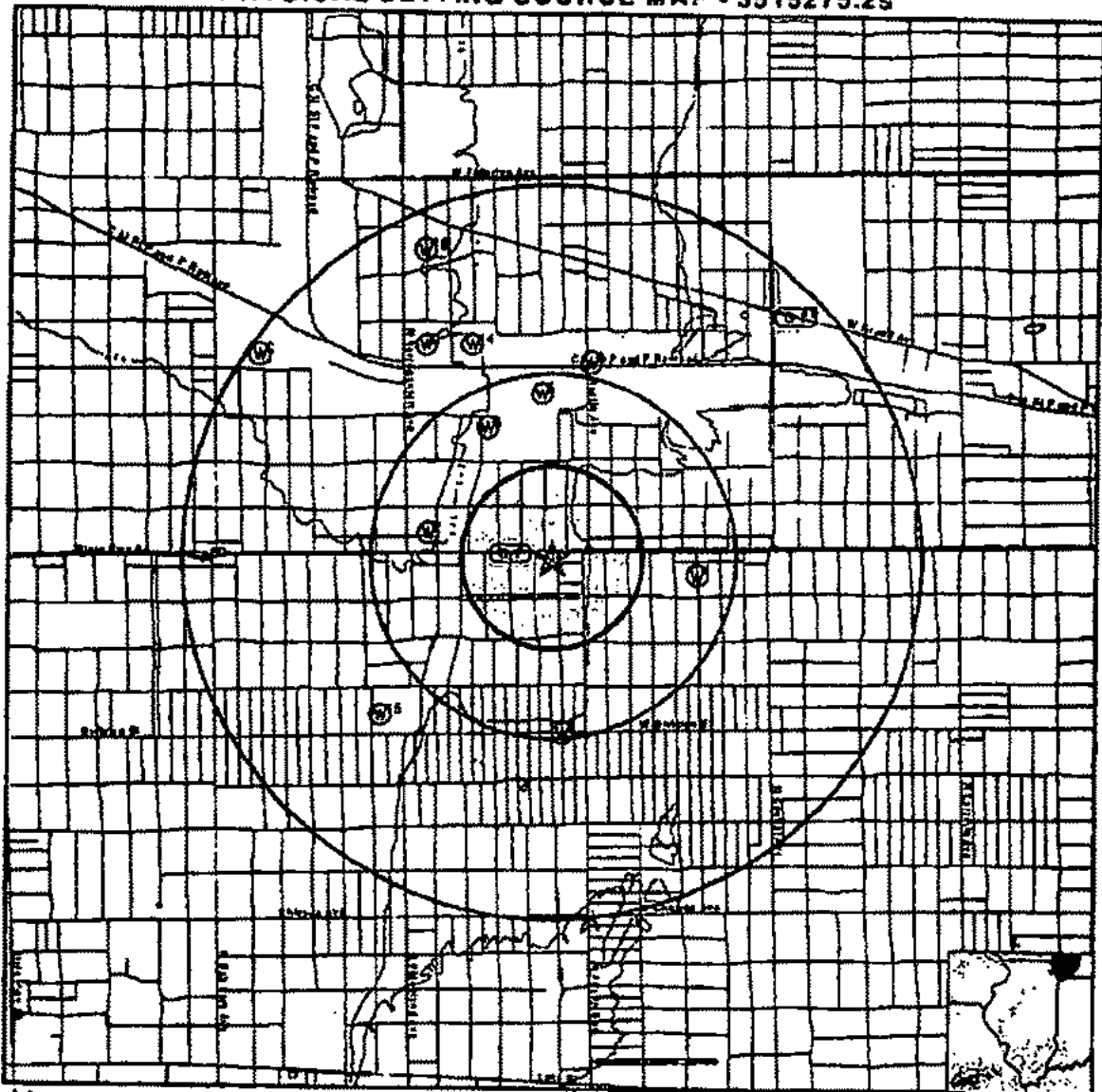


FIGURE 8
Adjoining Property Information
DEEP RIVER DEVELOPMENT
6033-6037 West North Avenue
Oak Park, Illinois 60302

Adept Environmental Solutions, Inc.

PHYSICAL SETTING SOURCE MAP - 3515275.2s



- | | |
|---|---|
| <ul style="list-style-type: none"> ⌵ County Boundary ⌵ Major Floods ⌵ Contour Lines ⊙ Earthquake epicenter, Richter 5 or greater ⊙ Water Wells ⊙ Public Water Supply Wells ● Cluster of Multiple Icons | <ul style="list-style-type: none"> ↓ Groundwater Flow Direction ⊞ Indeterminate Groundwater Flow at Location ⊞ Groundwater Flow Varies at Location ⊞ Closest Hydrogeological Data |
|---|---|

See EPI Phase I dated February 20, 2013 for Well Data.

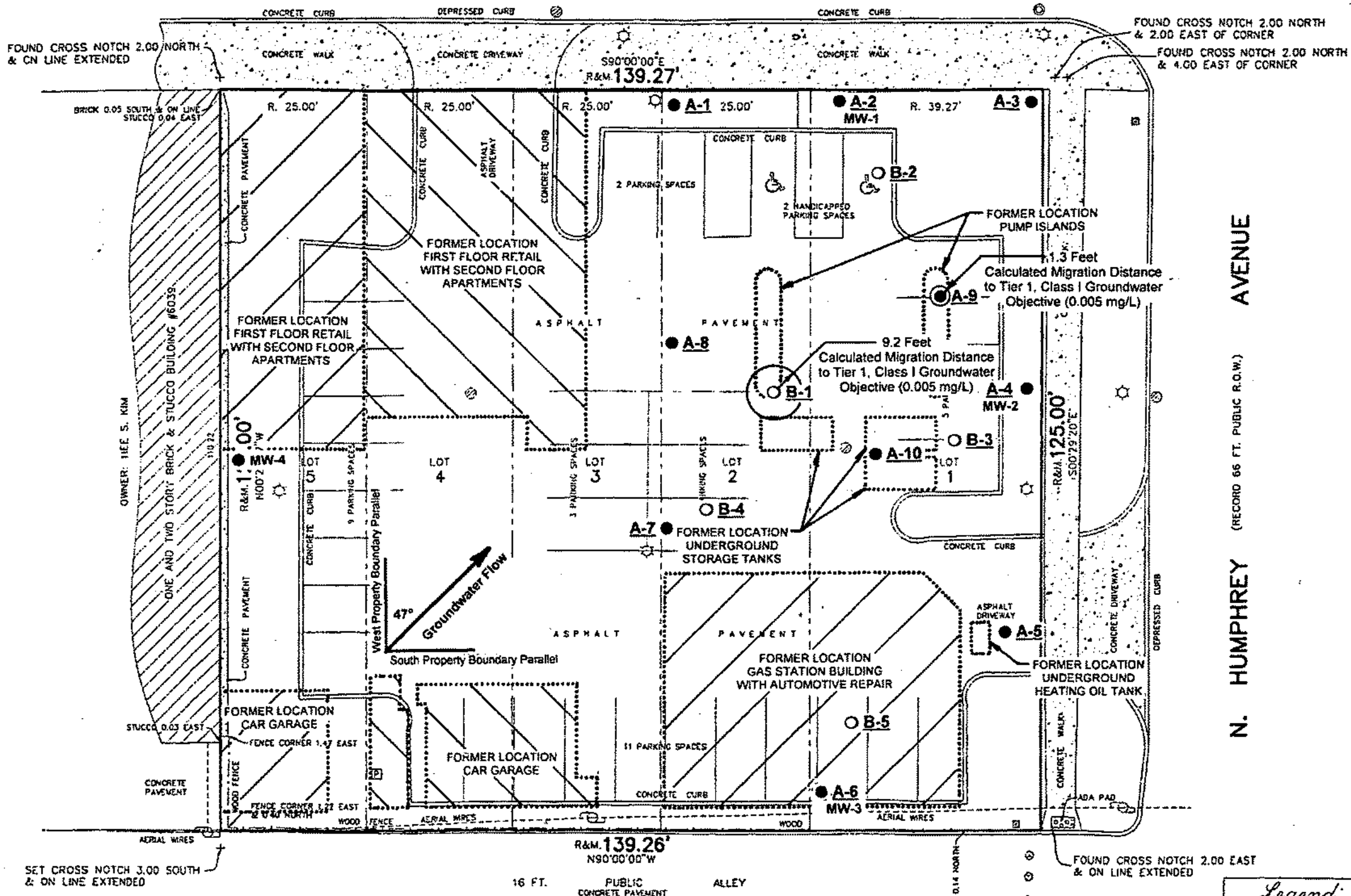
FIGURE 9
AREA WELL LOCATIONS
DEEP RIVER DEVELOPMENT
6033-6037 West North Avenue
Oak Park, Illinois 60403

Adept Environmental Solutions, Inc.

NORTH



W. NORTH AVENUE (RECORD 100 FT. PUBLIC R.O.W.)



SOURCE:
 ALTA IACSM Land Title Survey prepared dated December 18, 2012 by Gremley & Biedermann, A Division of PLCS Corporation, 4505 North Elston Avenue, Chicago, Illinois 60630

LEGAL DESCRIPTION:
 LOTS 1, 2, 3, 4 AND 5 IN BLOCK 2 IN FAIR OAKS TERRACE SUBDIVISION OF THE EAST 50 ACRES OF THE NORTH 75 ACRES OF THE NORTHWEST 1/4 OF SECTION 5, TOWNSHIP 39 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

PROPERTY AREA:
 17,407 Square Feet OR 0.3999 Acres More or Less.

SCALE:
 1-Inch = 20-Feet

PROPERTY INDEX NUMBERS (PINs):
 16-05-105-009-0000 6033 West North Avenue
 16-05-105-008-0000 6033 West North Avenue
 16-05-105-007-0000 6037 West North Avenue

NOTES:
 Village permit records indicate the gas station, two additional two-story buildings and all associated structures were razed in 1977.

The gas station operation only occupied Lots 1 and 2.

A two-story bank building was erected on Lots 1 and 2 in 1977 following the previously cited demolition. This bank building was subsequently razed prior to 2010 and the current parking lot configuration was constructed.

A Phase I Environmental Site Assessment was conducted on Lot 1 through and including Lot 5 and a Phase II Environmental Site Assessment was conducted on the former gas station portion of the subject property (Lots 1 and 2) by Environmental Protection Industries (EPI), 16650 South Canal Street, South Holland, Illinois during February 2013.

- B-1 Indicates EPI Phase II investigative boring B-1 location.
- A-2 Indicates Adept Environmental Solutions, Inc. Investigative Boring Location A-2 and Groundwater Monitoring Well Location MW-1.



SCALE: 1-INCH = 20-FEET

N. HUMPHREY AVENUE (RECORD 66 FT. PUBLIC R.O.W.)

Legend:

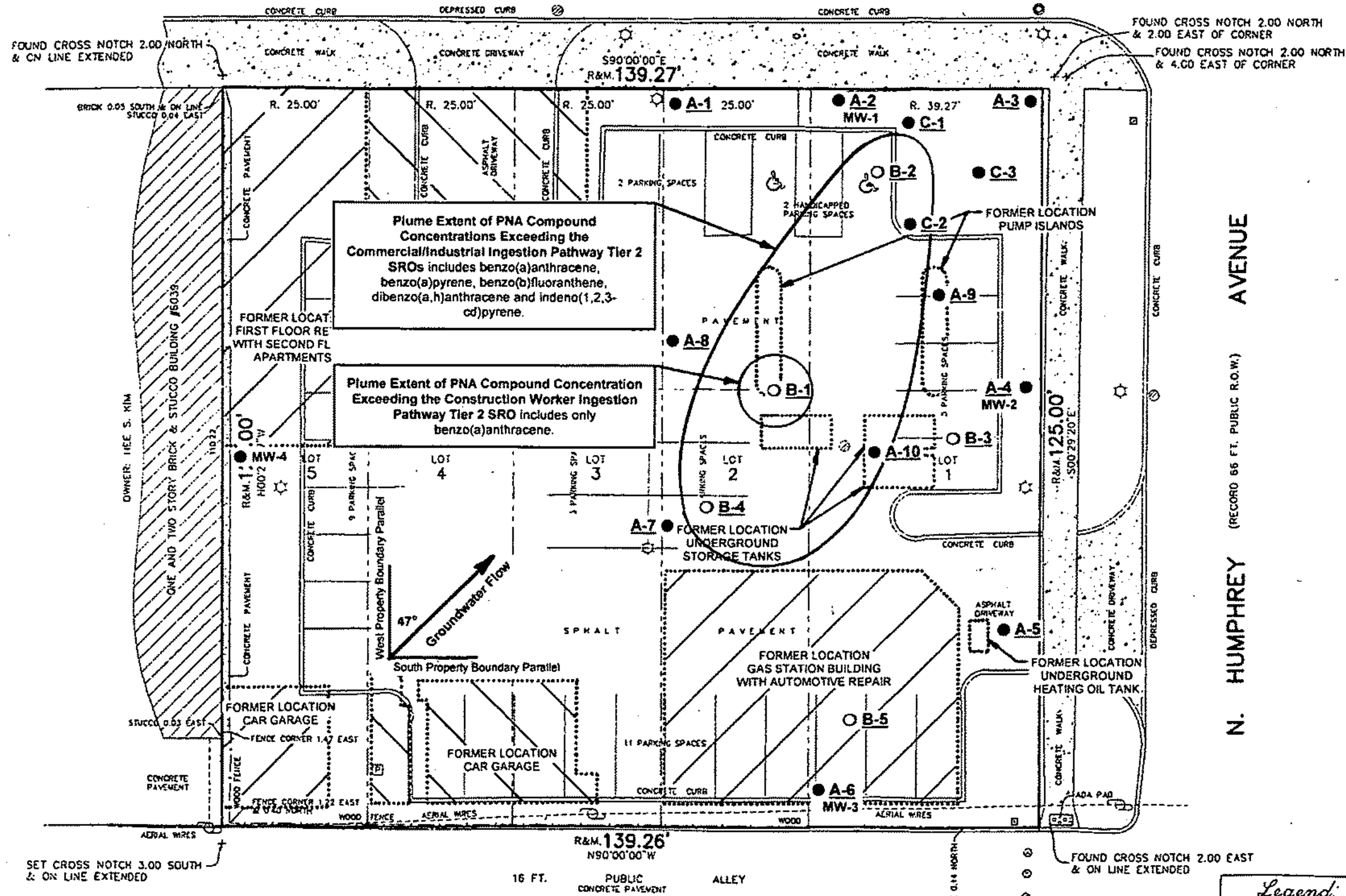
⊙	Storm CB
○	Utility Pole
⊚	Electric Pole/Star
○	Electric Light Pole
⊙	Bumper Post
⊙	Unclassified Manhole
⊙	Parking Meter
⊙	Sign Post

FIGURE 10
CONTAMINANT PLUME - Benzene (Soil) Exceeding Tier 2 SROs
DEEP RIVER DEVELOPMENT
 6033-6037 West North Avenue
 Oak Pak, Illinois 60302
 Adept Environmental Solutions, Inc.

NORTH



W. NORTH AVENUE (RECORD 100 FT. PUBLIC R.O.W.)



SOURCE:
ALTA /ACSM Land Title Survey prepared dated December 18, 2012 by Gremley & Biedermann, A Division of PLCS Corporation, 4505 North Elston Avenue, Chicago, Illinois 60630

LEGAL DESCRIPTION:
LOTS 1, 2, 3, 4 AND 5 IN BLOCK 2 IN FAIR OAKS TERRACE SUBDIVISION OF THE EAST 50 ACRES OF THE NORTH 75 ACRES OF THE NORTHWEST 1/4 OF SECTION 5, TOWNSHIP 39 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

PROPERTY AREA:
17,407 Square Feet OR 0.3999 Acres More or Less.

SCALE:
1-Inch = 20-Feet

PROPERTY INDEX NUMBERS (PINs):
16-05-105-009-0000 6033 West North Avenue
16-05-105-008-0000 6033 West North Avenue
16-05-105-007-0000 6037 West North Avenue

NOTES:
Village permit records indicate the gas station, two additional two-story buildings and all associated structures were razed in 1977.

The gas station operation only occupied Lots 1 and 2.

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A Phase I Environmental Site Assessment was conducted on Lot 1 through and including Lot 5 and a Phase II Environmental Site Assessment was conducted on the former gas station portion of the subject property (Lots 1 and 2) by Environmental Protection Industries (EPI), 16650 South Canal Street, South Holland, Illinois during February 2013.

- B-1 Indicates EPI Phase II investigative boring B-1 location.
- A-2 Indicates Adept Environmental Solutions, Inc. Investigative Boring Location A-2 and Groundwater Monitoring Well Location MW-1.

0 10 20
SCALE: 1-INCH = 20-FEET

N. HUMPHREY AVENUE (RECORD 66 FT. PUBLIC R.O.W.)

Legend:

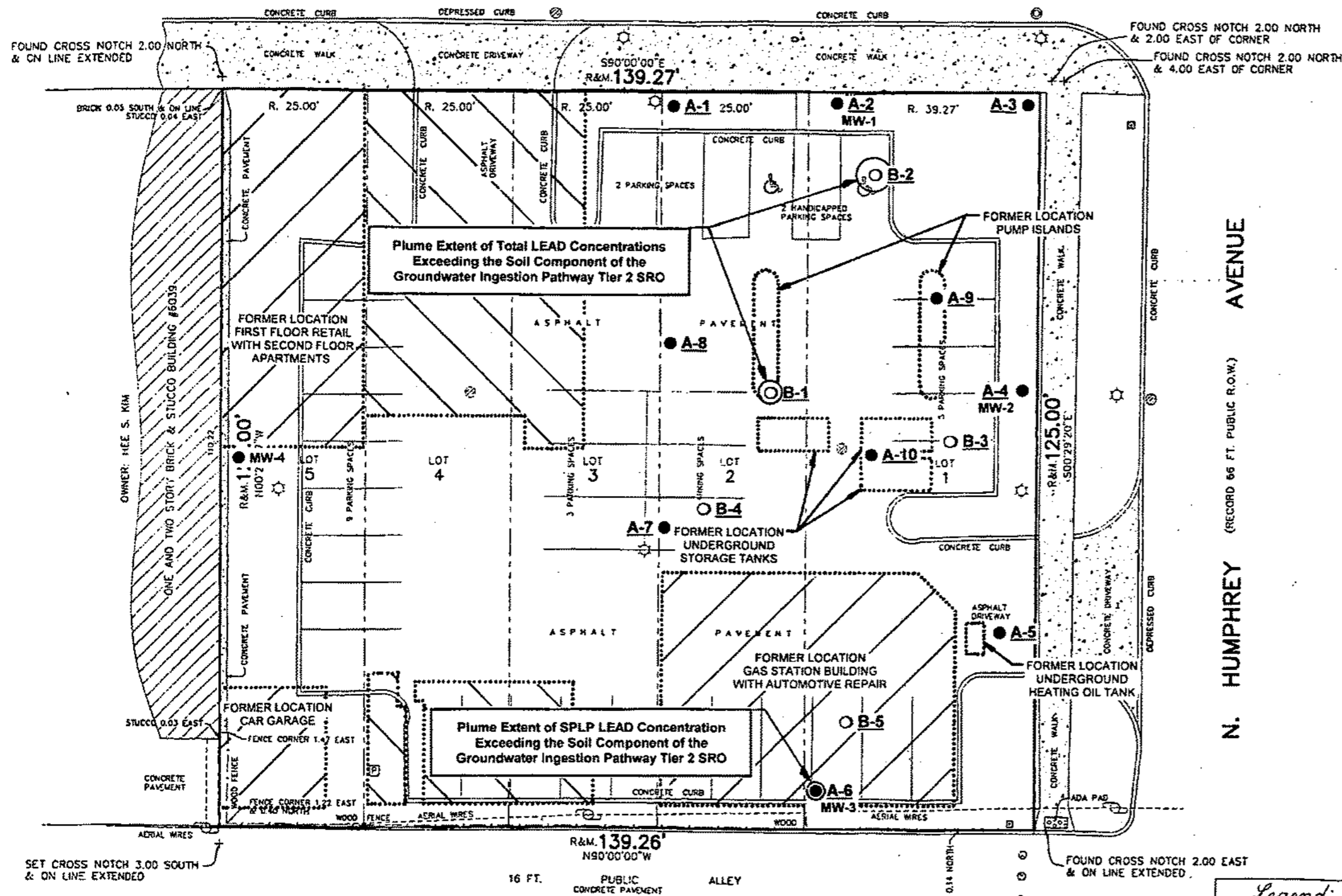
●	Storm CB
○	Utility Pole
⊕	Electric Pedestal
⊙	Electric Light Pole
⊞	Bumper Post
⊚	Unclassified Monhole
⊛	Parking Meter
⊜	Sign Post

FIGURE 11
CONTAMINANT PLUME -
PNAs (Soil) Exceeding Tier 2 SROs
DEEP RIVER DEVELOPMENT
6033-6037 West North Avenue
Oak Pak, Illinois 60302
Adept Environmental Solutions, Inc.

NORTH



W. NORTH AVENUE (RECORD 100 FT. PUBLIC R.O.W.)



SOURCE:
 ALTA /ACSM Land Title Survey prepared dated December 18, 2012 by Gremlay & Biedermann, A Division of PLCS Corporation, 4505 North Elston Avenue, Chicago, Illinois 60630

LEGAL DESCRIPTION:
 LOTS 1, 2, 3, 4 AND 5 IN BLOCK 2 IN FAIR OAKS TERRACE SUBDIVISION OF THE EAST 50 ACRES OF THE NORTH 75 ACRES OF THE NORTHWEST ¼ OF SECTION 5, TOWNSHIP 39 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

PROPERTY AREA:
 17,407 Square Feet OR 0.3999 Acres More or Less.

SCALE:
 1-inch = 20-Feet

PROPERTY INDEX NUMBERS (PINs):
 16-05-105-009-0000 6033 West North Avenue
 16-05-105-008-0000 6033 West North Avenue
 16-05-105-007-0000 6037 West North Avenue

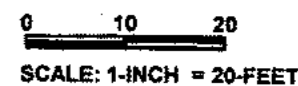
NOTES:
 Village permit records indicate the gas station, two additional two-story buildings and all associated structures were razed in 1977.

The gas station operation only occupied Lots 1 and 2.

A two-story bank building was erected on Lots 1 and 2 in 1977 following the previously cited demolition. This bank building was subsequently razed prior to 2010 and the current parking lot configuration was constructed.

A Phase I Environmental Site Assessment was conducted on Lot 1 through and including Lot 5 and a Phase II Environmental Site Assessment was conducted on the former gas station portion of the subject property (Lots 1 and 2) by Environmental Protection Industries (EPI), 16650 South Canal Street, South Holland, Illinois during February 2013.

- B-1 Indicates EPI Phase II investigative boring B-1 location.
- A-2 Indicates Adept Environmental Solutions, Inc. Investigative Boring Location A-2 and Groundwater Monitoring Well Location MW-1.



N. HUMPHREY AVENUE (RECORD 66 FT. PUBLIC R.O.W.)

Legend:	
⊗	Storm CB
⊕	Utility Pole
⊞	Electric Pedestal
⊚	Electric Light Pole
⊙	Bumper Post
⊘	Unclassified Manhole
⊙	Parking Meter
⊙	Sign Post

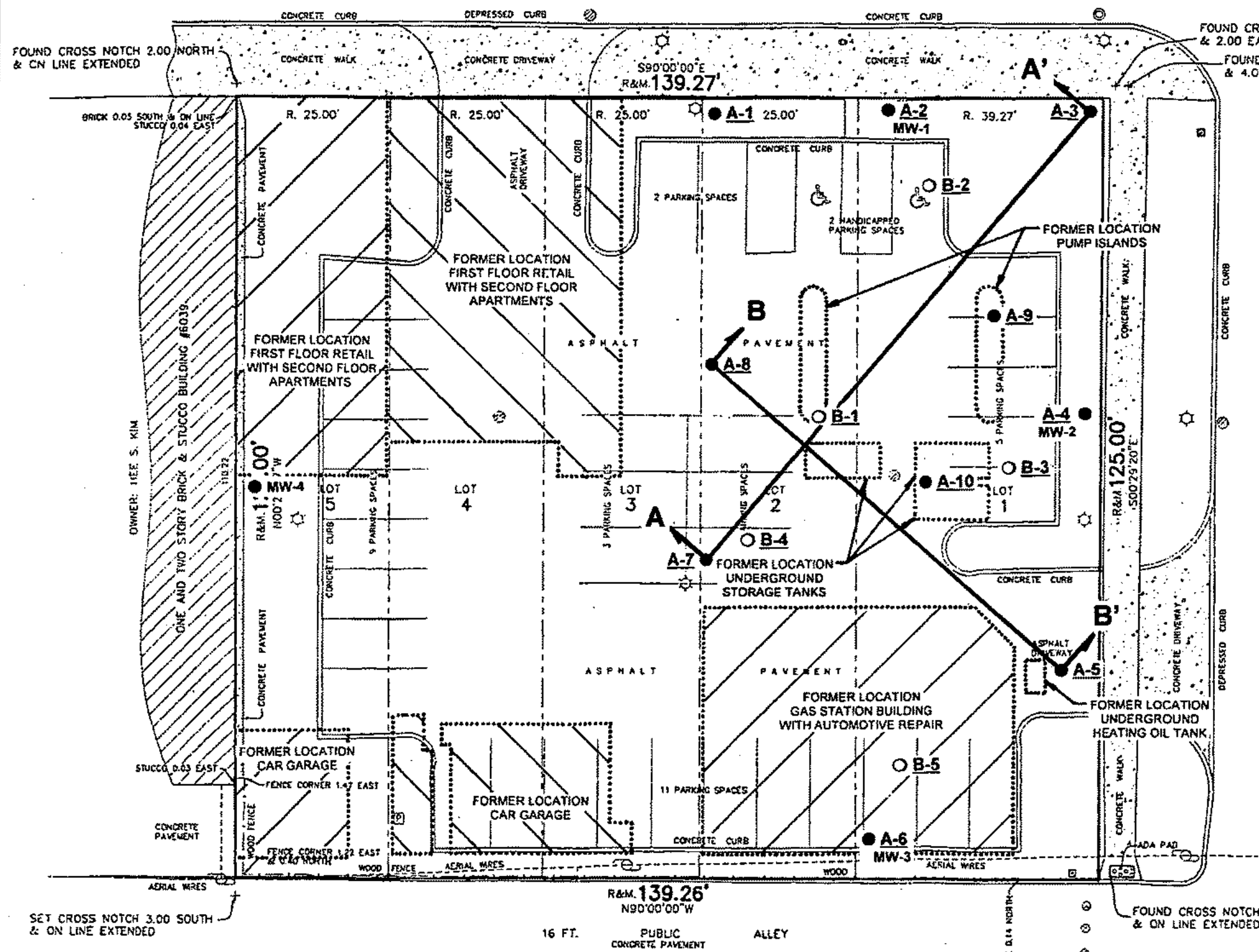
FIGURE 12
 CONTAMINANT PLUME -
 LEAD (Soil) Exceeding Tier 2 SROs
 DEEP RIVER DEVELOPMENT
 6033-6037 West North Avenue
 Oak Park, Illinois 60302

Adept Environmental Solutions, Inc.

NORTH



W. NORTH AVENUE (RECORD 100 FT. PUBLIC R.O.W.)



N. HUMPHREY AVENUE (RECORD 66 FT. PUBLIC R.O.W.)

SOURCE: ALTA /ACSM Land Title Survey prepared dated December 18, 2012 by Gremley & Biedermann, A Division of PLCS Corporation, 4505 North Elston Avenue, Chicago, Illinois 60630

LEGAL DESCRIPTION: LOTS 1, 2, 3, 4 AND 5 IN BLOCK 2 IN FAIR OAKS TERRACE SUBDIVISION OF THE EAST 50 ACRES OF THE NORTH 75 ACRES OF THE NORTHWEST 1/4 OF SECTION 5, TOWNSHIP 39 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

PROPERTY AREA: 17,407 Square Feet OR 0.3999 Acres More or Less.

SCALE: 1-Inch = 20-Feet

PROPERTY INDEX NUMBERS (PINs): 16-05-105-009-0000 6033 West North Avenue 16-05-105-008-0000 6033 West North Avenue 16-05-105-007-0000 6037 West North Avenue

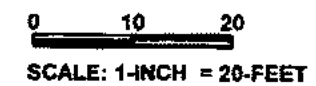
NOTES: Village permit records indicate the gas station, two additional two-story buildings and all associated structures were razed in 1977.

The gas station operation only occupied Lots 1 and 2.

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- OB-1 Indicates EPI Phase II investigative boring B-1 location.
A-2 MW-1 Indicates Adept Environmental Solutions, Inc. Investigative Boring Location A-2 and Groundwater Monitoring Well Location MW-1.

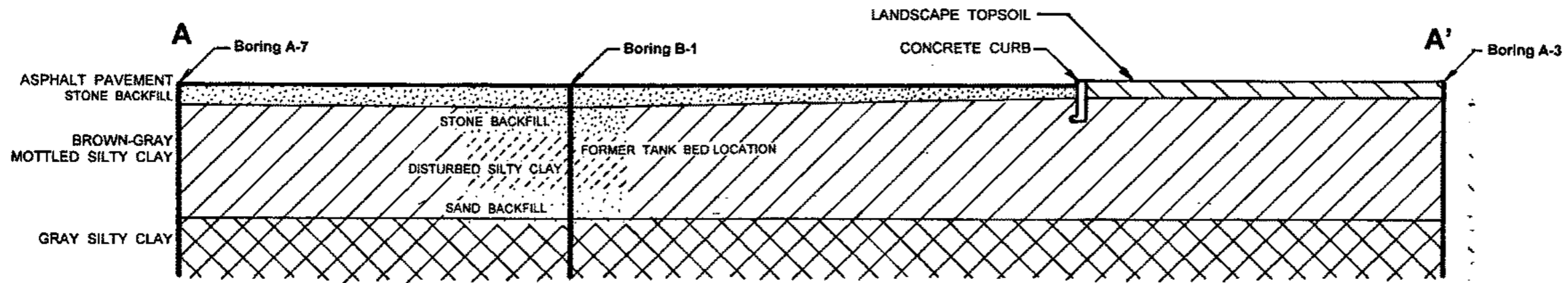


See Figure 14 For Section Views

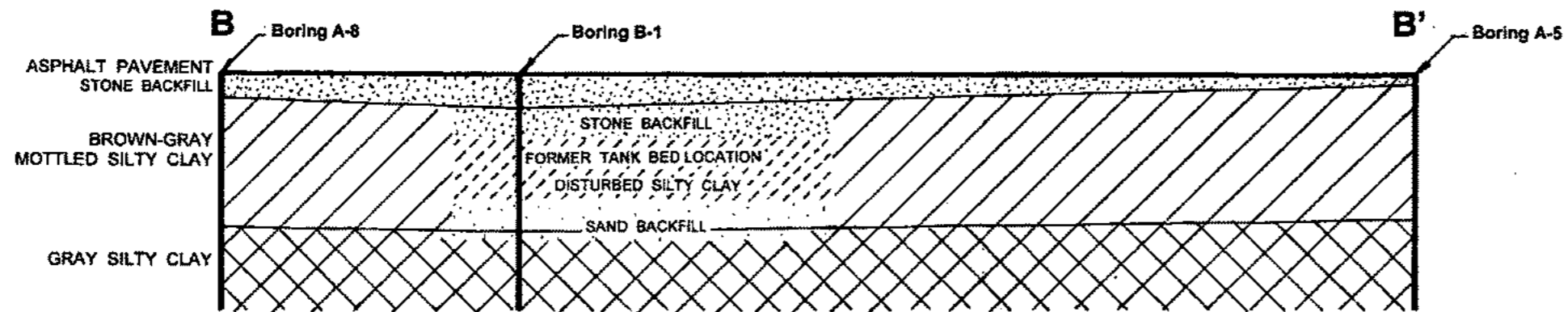
FIGURE 13 CROSS SECTION LOCATIONS DEEP RIVER DEVELOPMENT 6033-6037 West North Avenue Oak Pak, Illinois 60302

Adept Environmental Solutions, Inc.

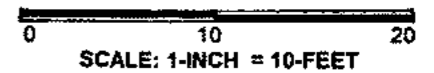
Legend table with symbols for Storm CB, Utility Pole, Electric Pedestal, Electric Light Pole, Bumper Post, Unclassified Manhole, Parking Meter, and Sign Post.



SECTION A - A'



SECTION B - B'



See **Figure 13** For Section Locations

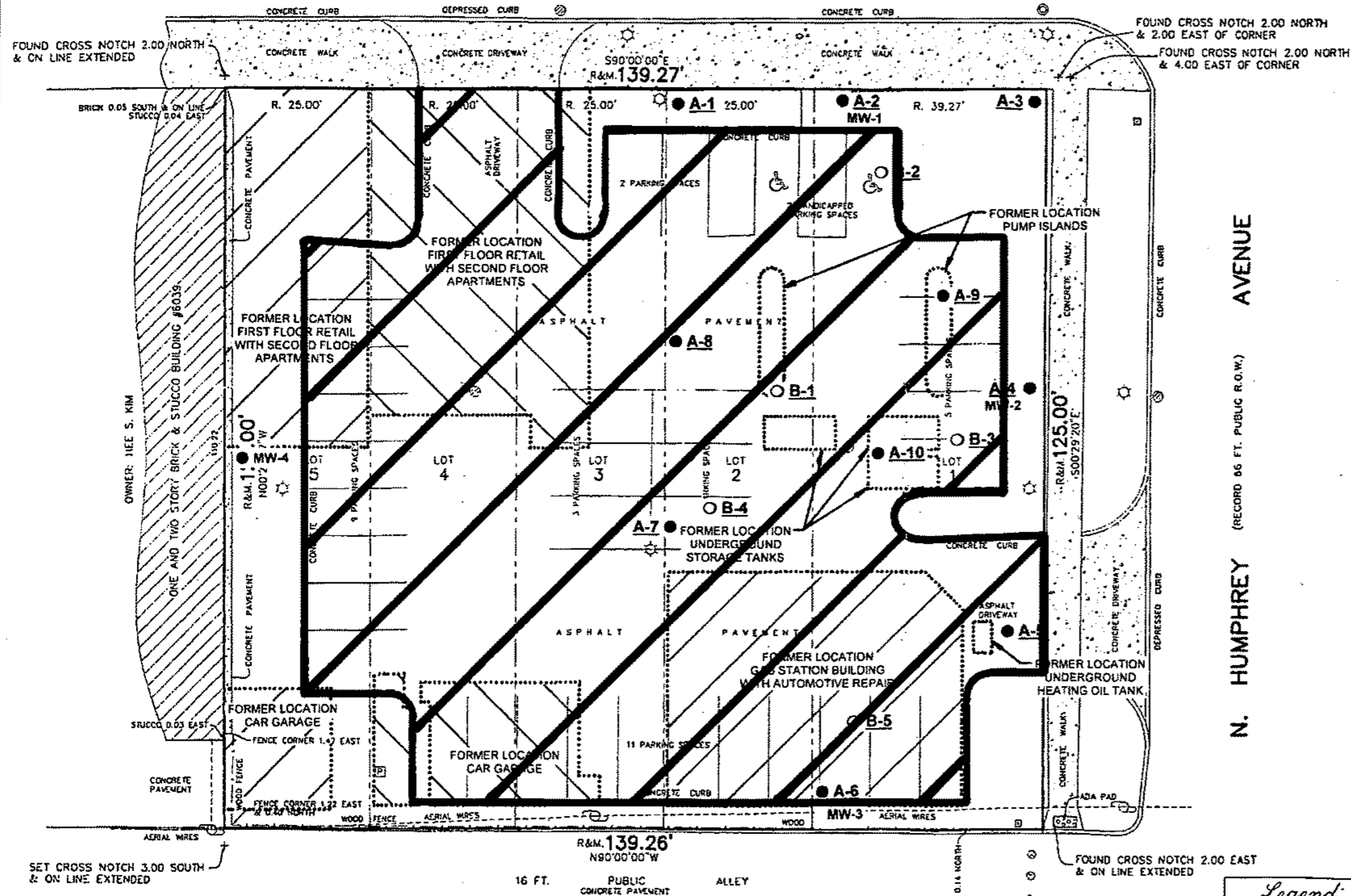
FIGURE 14
CROSS SECTION VIEWS
DEEP RIVER DEVELOPMENT
 6033-6037 West North Avenue
 Oak Park, Illinois 60302

Adept Environmental Solutions, Inc.

NORTH



W. NORTH AVENUE (RECORD 100 FT. PUBLIC R.O.W.)



SOURCE:
 ALTA /ACSM Land Title Survey prepared dated December 18, 2012 by Gremley & Biedermann, A Division of PLCS Corporation, 4505 North Elston Avenue, Chicago, Illinois 60630

LEGAL DESCRIPTION:
 LOTS 1, 2, 3, 4 AND 5 IN BLOCK 2 IN FAIR OAKS TERRACE SUBDIVISION OF THE EAST 50 ACRES OF THE NORTH 75 ACRES OF THE NORTHWEST ¼ OF SECTION 5, TOWNSHIP 39 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

PROPERTY AREA:
 17,407 Square Feet OR 0.3999 Acres More or Less.

SCALE:
 1-inch = 20-Feet

PROPERTY INDEX NUMBERS (PINS):
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○ B-1 Indicates EPI Phase II investigative boring B-1 location.

● A-2 Indicates Adept Environmental Solutions, Inc. Investigative Boring Location A-2 and Groundwater Monitoring Well Location MW-1.

0 10 20
 SCALE: 1-INCH = 20-FEET

N. HUMPHREY AVENUE (RECORD 66 FT. PUBLIC R.O.W.)

Legend:

☉	Storm CB
⊕	Utility Pole
⊖	Electric Pedestal
⊗	Electric Light Pole
⊙	Bumper Post
⊚	Unclassified Manhole
○	Parking Meter
■	Sign Post

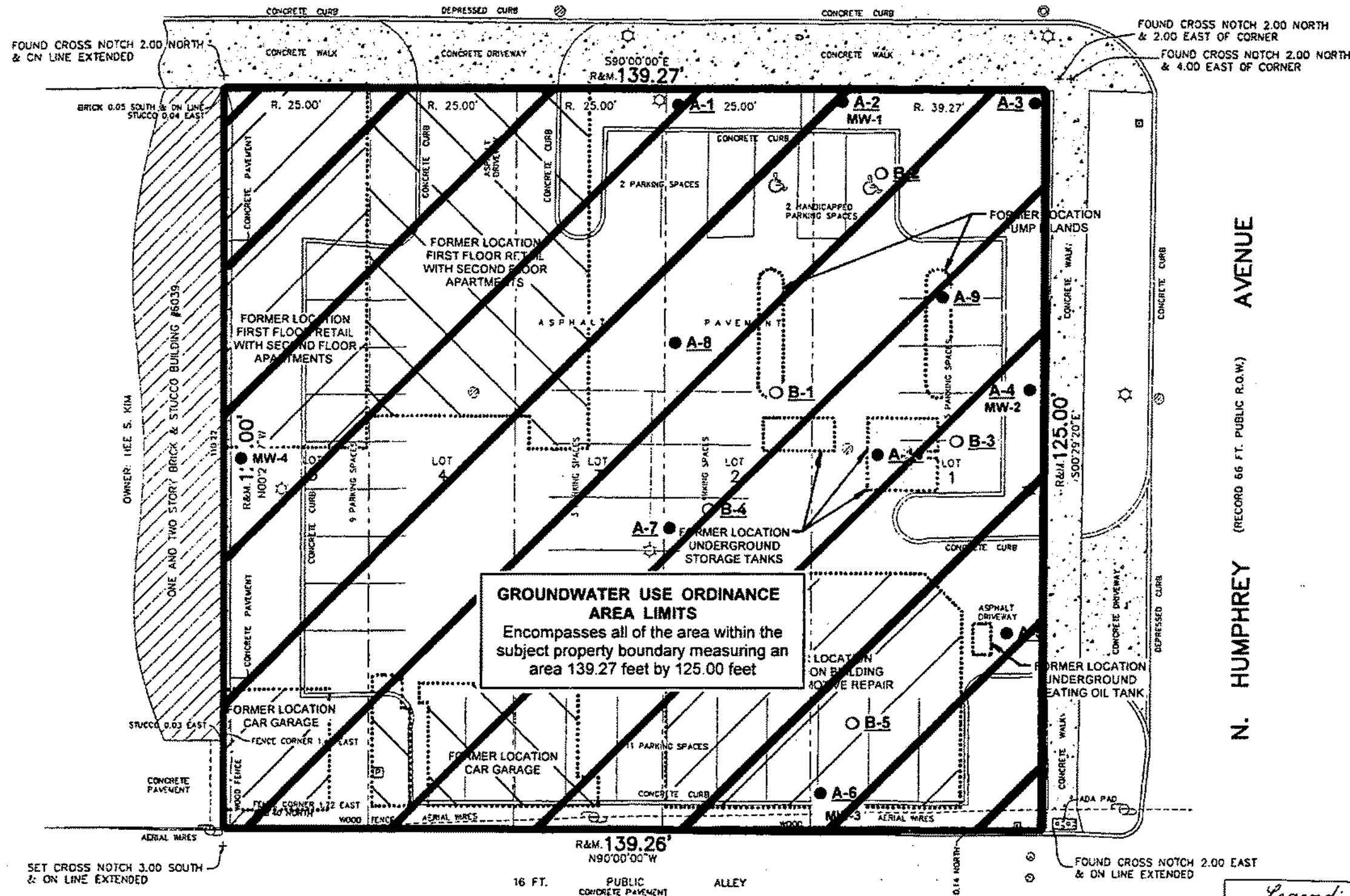
FIGURE 15
 ENGINEERED BARRIER AREA LIMITS
 DEEP RIVER DEVELOPMENT
 6033-6037 West North Avenue
 Oak Pak, Illinois 60302

Adept Environmental Solutions, Inc.

NORTH



W. NORTH AVENUE (RECORD 100 FT. PUBLIC R.O.W.)



GROUNDWATER USE ORDINANCE AREA LIMITS
 Encompasses all of the area within the subject property boundary measuring an area 139.27 feet by 125.00 feet

SOURCE:
 ALTA /ACSM Land Title Survey prepared dated December 18, 2012 by Gremley & Biedermann, A Division of PLCS Corporation, 4505 North Elston Avenue, Chicago, Illinois 60630

LEGAL DESCRIPTION:
 LOTS 1, 2, 3, 4 AND 5 IN BLOCK 2 IN FAIR OAKS TERRACE SUBDIVISION OF THE EAST 50 ACRES OF THE NORTH 75 ACRES OF THE NORTHWEST 1/4 OF SECTION 5, TOWNSHIP 39 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

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PROPERTY INDEX NUMBERS (PINs):
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- A-2 Indicates Adept Environmental Solutions, Inc. Investigative Boring Location A-2 and Groundwater Monitoring Well Location MW-1.

0 10 20
 SCALE: 1-INCH = 20-FEET

N. HUMPHREY AVENUE (RECORD 66 FT. PUBLIC R.O.W.)

Legend:

⊗	Storm CB
⊕	Utility Pole
⊙	Electric Pedestal
⊛	Electric Light Pole
⊘	Bumper Post
⊚	Unclassified Manhole
⊙	Parking Meter
⊙	Sign Post

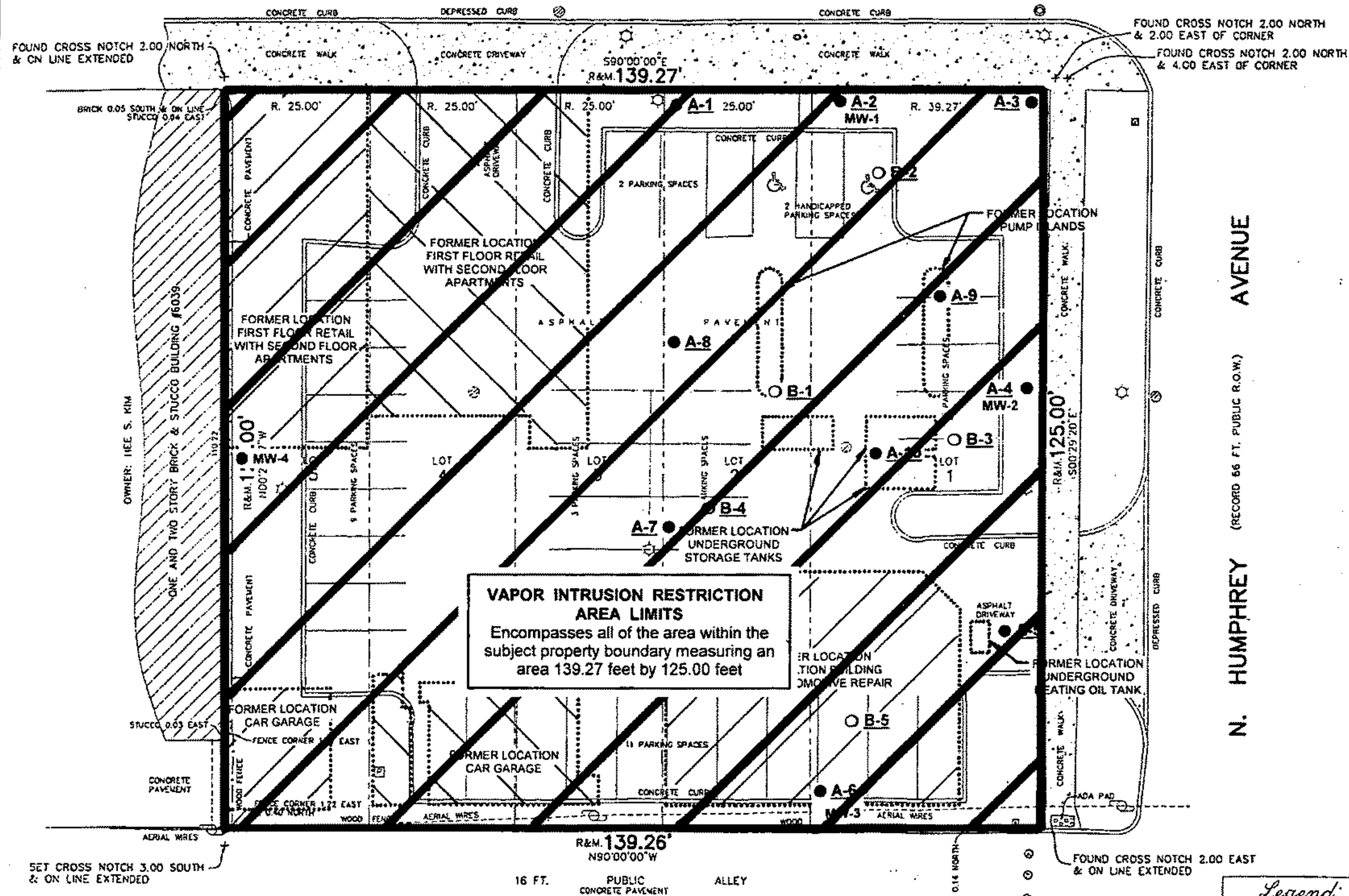
FIGURE 16
GROUNDWATER USE ORDINANCE AREA LIMITS
DEEP RIVER DEVELOPMENT
 6033-6037 West North Avenue
 Oak Pak, Illinois 60302

Adept Environmental Solutions, Inc.

NORTH



W. NORTH AVENUE (RECORD 100 FT. PUBLIC R.O.W.)



SOURCE:
 ALTA (ACSM Land Title Survey prepared dated December 18, 2012 by Gremley & Biedermann, A Division of PLCS Corporation, 4505 North Elston Avenue, Chicago, Illinois 60630

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SCALE:
 1-Inch = 20-Feet

PROPERTY INDEX NUMBERS (PINs):
 16-05-105-009-0000 6033 West North Avenue
 16-05-105-008-0000 6033 West North Avenue
 16-05-105-007-0000 6037 West North Avenue

NOTES:
 Village permit records indicate the gas station, two additional two-story buildings and all associated structures were razed in 1977.

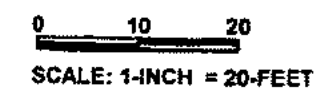
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○ B-1 Indicates EPI Phase II investigative boring B-1 location.

● A-2 Indicates Adept Environmental Solutions, Inc. Investigative Boring Location A-2 and Groundwater Monitoring Well Location MW-1.



N. HUMPHREY AVENUE (RECORD 66 FT. PUBLIC R.O.W.)

VAPOR INTRUSION RESTRICTION AREA LIMITS
 Encompasses all of the area within the subject property boundary measuring an area 139.27 feet by 125.00 feet

Legend:

⊗	Storm CB
⊕	Utility Pole
⊙	Electric Pedestal
⊛	Electric Light Pole
⊘	Bumper Post
⊚	Unclassified Manhole
⊙	Parking Meter
●	Sign Post

FIGURE 17
VAPOR INTRUSION RESTRICTION AREA LIMITS
DEEP RIVER DEVELOPMENT
 6033-6037 West North Avenue
 Oak Pak, Illinois 60302

Adept Environmental Solutions, Inc.

SITE BASE MAP

6033-6037 West North Avenue

Oak Park, Illinois 60302

SITE REMEDIATION PROGRAM

LPC # 0312255273

COMMERCIAL-RETAIL PROPERTIES

NORTH



6054
W. North

6050
W. North

6034-6046
W. North

REMEDIA-
TION
SITE
BOUNDARY

WEST NORTH AVENUE (100' PUBLIC RIGHT OF WAY)

139.27'

RETAIL PROPERTY
6039 W. North

125.00'

NORTH HUMPHREY AVENUE (66' PUBLIC RIGHT OF WAY)

COMMERCIAL PROPERTY
6011 W. North

16' PUBLIC ALLEY

ENGINEERED
BARRIER

Asphalt Pavement
and
Concrete Curbing

RESIDENTIAL PROPERTIES

REMEDIA-
TION
SITE
BOUNDARY

VAPOR INTRUSION
RESTRICTION AREA
(Site Boundary)

Village of Oak Park
GROUNDWATER USE
ORDINANCE AREA
(Site Boundary)

0' 15' 30' 60'

SCALE:
1-Inch = 30-Feet

NOTES:
Prepared 06/13/2013
Amended: 02/12/2014

APPENDICES

Appendix 1	IEPA Correspondence - SRP Enrollment
Appendix 2	AES Boring Logs
Appendix 3	AES Chemical Laboratory Data Sheets
Appendix 4	Summary Tables: Laboratory Data to TACO Tier 1 CAOs
Appendix 5	Geo-Technical Laboratory Data Sheets
Appendix 6	TACO Tier 2 Calculation Work Sheets
Appendix 7	Summary Tables: Laboratory Data to TACO Tier 2 CAOs
Appendix 8	Village of Oak Park Groundwater Use Ordinance

Appendix 1

IEPA Correspondence - SRP Enrollment



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217)782-2829

PAT QUINN, GOVERNOR

LISA BONNETT, DIRECTOR

217/524-3300

June 24, 2013

CERTIFIED MAIL

7012 0470 0001 2999 4661

James J. Taglia
Deep River Development
159 North Marion Street, Suite 346
Oak Park, Illinois 60302

Re: 0312255273--Cook County
Oak Park/Deep River Development
Site Remediation/Technical Reports

Dear Mr. Taglia:

The Illinois Environmental Protection Agency's ("Illinois EPA") Site Remediation Program received your application, and \$500, on June 21, 2013 and the application is deemed complete. The Illinois EPA received the \$500, for anticipated review and evaluation services, as an advance partial payment with your application.

Ms. Barb Landers is the Illinois EPA project manager assigned to provide review and evaluation services for this project and is your primary Illinois EPA point of contact for this site. All routine project correspondence and documents should be directed to her to ensure the quickest possible response. Ms. Landers is available at (217) 557-6939 or by e-mail at Barb.Landers@illinois.gov.

As per Section 740.210(c) (4), the Remediation Applicant has agreed to pay any reasonable costs incurred and documented by the Agency in providing review and evaluation services. If you are interested in paying these charges by Electronic Funds Transfer, please fill out the attached form and submit to the address listed on the form. Once the information on the form is reviewed and approved by the State of Illinois Comptroller's Office, a confirmation will be sent to the Remediation Applicant.

Welcome to the Illinois EPA's Site Remediation Program. We look forward to completing this project with you and extend our full cooperation and assistance. Please visit our web page at www.epa.state.il.us/land/cleanup-programs for additional information concerning the Site Remediation Program.

Sincerely,

Gregory W. Dunn, LPG, Manager
Voluntary Site Remediation Unit
Remedial Project Management Section
Division of Remediation Management
Bureau of Land

4302 N. Main St., Rockford, IL 61103 (815)987-7760
595 S. State, Elgin, IL 60123 (847)608-3131
2125 S. First St., Champaign, IL 61820 (217)278-5800
2009 Mall St., Collinsville, IL 62234 (618)346-5120

9511 Harrison St., Des Plaines, IL 60018 (847)294-4000
5407 N. University St., Arber 113, Peoria, IL 61614 (309)693-5462
2309 W. Main St., Suite 116, Marion, IL 62959 (618)993-7200
100 W. Randolph, Suite 10-300, Chicago, IL 60601 (312)814-6026

Attachment: Electronic Funds Transfer Request Form

cc: Dana S. Rose (w/o Attachment)
Adept Environmental Solutions, Inc.
1100 South Waiola Avenue
LaGrange, Illinois 60525

Bureau of Land File (w/o Attachment)
Barb Landers (w/o Attachment)

Appendix 2
AES Boring Logs

Appendix 3

AES Chemical Laboratory Data Sheets



**First
Environmental
Laboratories, Inc.**

1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

IL ELAP / NELAC Accreditation # 100292

August 23, 2013

Mr. Dana Rose
ADEPT ENVIRONMENTAL SOLN.
1100 So. Waiola Avenue
LaGrange, IL 60525

Project ID: Deep River Development
First Environmental File ID: 13-4402
Date Received: August 14, 2013

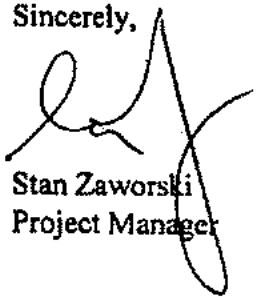
Dear Mr. Dana Rose:

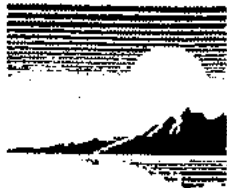
The above referenced project was analyzed as directed on the enclosed chain of custody record.

All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 003102: effective 02/14/2013 through 02/28/2014.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,


Stan Zaworski
Project Manager



Case Narrative

ADEPT ENVIRONMENTAL SOLN.

Project ID: **Deep River Development**

First Environmental File ID: **13-4402**

Date Received: **August 14, 2013**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L+	LCS recovery outside control limits; high bias.
B	Analyte detected in associated method blank.	L-	LCS recovery outside control limits; low bias.
C	Identification confirmed by GC/MS.	M	MS recovery outside control limits; LCS acceptable.
D	Surrogates diluted out; recovery not available.	M+	MS recovery outside control limits high bias; LCS acceptable.
E	Estimated result; concentration exceeds calibration range.	M-	MS recovery outside control limits low bias; LCS acceptable.
F	Field measurement.	N	Analyte is not part of our NELAC accreditation.
		ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.
G	Surrogate recovery outside control limits; matrix effect.	P	Chemical preservation pH adjusted in lab.
H	Analysis or extraction holding time exceeded.	Q	The analyte was determined by a GC/MS database search.
J	Estimated result; concentration is less than calib range.	S	Analyte was sub-contracted to another laboratory for analysis.
K	RPD outside control limits.	T	Sample temperature upon receipt exceeded 0-6°C
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	W	Reporting limit elevated due to sample matrix.

Sample Batch Comments:

Sample acceptance criteria were met.

Method Comments

Lab Number	Sample ID	Comments:
13-4402-004	A-2-1	<i>BTEX Organic Compounds</i> The reporting limits are elevated due to matrix interference.
13-4402-016	A-6-1	<i>Polynuclear Aromatic Hydrocarbons</i> Surrogate recovery outside control limits; high bias.
13-4402-018	A-6-3	<i>Polynuclear Aromatic Hydrocarbons</i> Surrogate recovery outside control limits; high bias due to matrix interference.
13-4402-020	A-7-2	<i>Polynuclear Aromatic Hydrocarbons</i> Surrogate recovery outside control limits; high bias due to matrix interference.
13-4402-023	A-8-2	<i>Polynuclear Aromatic Hydrocarbons</i> Surrogate recovery outside control limits; high bias.
13-4402-025	A-9-1	<i>BTEX Organic Compounds</i> The reporting limits are elevated due to matrix interference.



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Case Narrative

ADEPT ENVIRONMENTAL SOLN.

Project ID: **Deep River Development**

First Environmental File ID: **13-4402**

Date Received: **August 14, 2013**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

13-4402-026 A-9-2

Polynuclear Aromatic Hydrocarbons

Surrogate recovery outside control limits; high bias due to matrix interference.

13-4402-028 A-10-1

Polynuclear Aromatic Hydrocarbons

Surrogate recovery outside control limits; high bias due to matrix interference.



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.
Project ID: Deep River Development
Sample ID: A-1-1
Sample No: 13-4402-001

Date Collected: 08/13/13
Time Collected: 9:40
Date Received: 08/14/13
Date Reported: 08/23/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total				
Analysis Date: 08/14/13		Method: 2540B		
Total Solids	89.18		%	
BTEX Organic Compounds				
Analysis Date: 08/16/13		Method: 5035A/8260B		
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons				
Analysis Date: 08/17/13		Method: 8270C	Preparation Method 3540C	
		Preparation Date: 08/15/13		
Acenaphthene	333	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	761	50	ug/kg	
Benzo(a)anthracene	885	8.7	ug/kg	
Benzo(a)pyrene	788	15	ug/kg	
Benzo(b)fluoranthene	987	11	ug/kg	
Benzo(k)fluoranthene	900	11	ug/kg	
Benzo(ghi)perylene	989	50	ug/kg	
Chrysene	1,410	50	ug/kg	
Dibenzo(a,h)anthracene	209	20	ug/kg	
Fluoranthene	4,140	50	ug/kg	
Fluorene	286	50	ug/kg	
Indeno(1,2,3-cd)pyrene	1,100	29	ug/kg	
Naphthalene	88	25	ug/kg	
Phenanthrene	2,960	50	ug/kg	
Pyrene	2,900	50	ug/kg	
SPLP Metals Method 1312				
Analysis Date: 08/20/13		Method: 6010B	Preparation Method 3010A	
		Preparation Date: 08/19/13		
Lead	< 0.002	0.002	mg/L	



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.
Project ID: Deep River Development
Sample ID: A-1-2
Sample No: 13-4402-002

Date Collected: 08/13/13
Time Collected: 9:50
Date Received: 08/14/13
Date Reported: 08/23/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total Method: 2540B				
Analysis Date: 08/14/13				
Total Solids	83.85		%	
BTEX Organic Compounds Method: 5035A/8260B				
Analysis Date: 08/16/13				
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons Method: 8270C				
Analysis Date: 08/17/13				
Preparation Method 3540C				
Preparation Date: 08/15/13				
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	38.3	8.7	ug/kg	
Benzo(a)pyrene	16	15	ug/kg	
Benzo(b)fluoranthene	16	11	ug/kg	
Benzo(k)fluoranthene	12	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	75	50	ug/kg	
Pyrene	< 50	50	ug/kg	
SPLP Metals Method 1312 Method: 6010B				
Analysis Date: 08/20/13				
Preparation Method 3010A				
Preparation Date: 08/19/13				
Lead	0.006	0.002	mg/L	



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.	Date Collected: 08/13/13
Project ID: Deep River Development	Time Collected: 10:05
Sample ID: A-1-3	Date Received: 08/14/13
Sample No: 13-4402-003	Date Reported: 08/23/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total Method: 2540B				
Analysis Date: 08/14/13				
Total Solids	83.11		%	
BTEX Organic Compounds Method: 5035A/8260B				
Analysis Date: 08/16/13				
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons Method: 8270C				
Analysis Date: 08/17/13				
Preparation Method 3540C				
Preparation Date: 08/15/13				
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	37.6	8.7	ug/kg	
Benzo(a)pyrene	40	15	ug/kg	
Benzo(b)fluoranthene	48	11	ug/kg	
Benzo(k)fluoranthene	26	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	94	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	78	50	ug/kg	
Pyrene	72	50	ug/kg	
SPLP Metals Method 1312 Method: 6010B				
Analysis Date: 08/20/13				
Preparation Method 3010A				
Preparation Date: 08/19/13				
Lead	< 0.002	0.002	mg/L	



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.
Project ID: Deep River Development
Sample ID: A-2-1
Sample No: 13-4402-004

Date Collected: 08/13/13
Time Collected: 11:30
Date Received: 08/14/13
Date Reported: 08/23/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total Method: 2540B				
Analysis Date: 08/14/13				
Total Solids	82.88		%	
BTEX Organic Compounds Method: 5035A/8260B				
Analysis Date: 08/19/13				
Benzene	27.3	5.0	ug/kg	
Ethylbenzene	843	5.0	ug/kg	
Toluene	< 25	5.0	ug/kg	
Xylene, Total	107	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons Method: 8270C				
Analysis Date: 08/17/13				
Preparation Method 3540C Preparation Date: 08/15/13				
Acenaphthene	111	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	176	50	ug/kg	
Benzo(a)anthracene	581	8.7	ug/kg	
Benzo(a)pyrene	673	15	ug/kg	
Benzo(b)fluoranthene	677	11	ug/kg	
Benzo(k)fluoranthene	629	11	ug/kg	
Benzo(ghi)perylene	513	50	ug/kg	
Chrysene	633	50	ug/kg	
Dibenzo(a,h)anthracene	108	20	ug/kg	
Fluoranthene	1,680	50	ug/kg	
Fluorene	95	50	ug/kg	
Indeno(1,2,3-cd)pyrene	585	29	ug/kg	
Naphthalene	46	25	ug/kg	
Phenanthrene	966	50	ug/kg	
Pyrene	1,110	50	ug/kg	
SPLP Metals Method 1312 Method: 6010B				
Analysis Date: 08/20/13				
Preparation Method 3010A Preparation Date: 08/19/13				
Lead	0.015	0.002	mg/L	



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.
Project ID: Deep River Development
Sample ID: A-2-2
Sample No: 13-4402-005

Date Collected: 08/13/13
Time Collected: 11:45
Date Received: 08/14/13
Date Reported: 08/23/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total Method: 2540B				
Analysis Date: 08/14/13				
Total Solids	84.99		%	
BTEX Organic Compounds Method: 5035A/8260B				
Analysis Date: 08/16/13				
Benzene	12.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	52.8	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons Method: 8270C				
Analysis Date: 08/17/13				
Preparation Method 3540C Preparation Date: 08/15/13				
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	68.1	8.7	ug/kg	
Benzo(a)pyrene	20	15	ug/kg	
Benzo(b)fluoranthene	25	11	ug/kg	
Benzo(k)fluoranthene	20	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	72	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	< 50	50	ug/kg	
Pyrene	70	50	ug/kg	
SPLP Metals Method 1312 Method: 6010B				
Analysis Date: 08/20/13				
Preparation Method 3010A Preparation Date: 08/19/13				
Lead	< 0.002	0.002	mg/L	



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.
Project ID: Deep River Development
Sample ID: A-2-3
Sample No: 13-4402-006

Date Collected: 08/13/13
Time Collected: 11:55
Date Received: 08/14/13
Date Reported: 08/23/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total				
Analysis Date: 08/14/13		Method: 2540B		
Total Solids	82.90		%	
BTEX Organic Compounds				
Analysis Date: 08/19/13		Method: 5035A/8260B		
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons				
Analysis Date: 08/17/13		Method: 8270C		Preparation Method 3540C
		Preparation Date: 08/15/13		
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	14.7	8.7	ug/kg	
Benzo(a)pyrene	17	15	ug/kg	
Benzo(b)fluoranthene	18	11	ug/kg	
Benzo(k)fluoranthene	16	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	54	50	ug/kg	
Pyrene	< 50	50	ug/kg	
SPLP Metals Method 1312				
Analysis Date: 08/20/13		Method: 6010B		Preparation Method 3010A
		Preparation Date: 08/19/13		
Lead	< 0.002	0.002	mg/L	



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.
Project ID: Deep River Development
Sample ID: A-3-1
Sample No: 13-4402-007

Date Collected: 08/13/13
Time Collected: 12:10
Date Received: 08/14/13
Date Reported: 08/23/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total Method: 2540B				
Analysis Date: 08/14/13				
Total Solids	79.31		%	
BTEX Organic Compounds Method: 5035A/8260B				
Analysis Date: 08/19/13				
Benzene	6.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons Method: 8270C				
Analysis Date: 08/17/13				
Preparation Method 3540C Preparation Date: 08/15/13				
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	104	50	ug/kg	
Benzo(a)anthracene	625	8.7	ug/kg	
Benzo(a)pyrene	788	15	ug/kg	
Benzo(b)fluoranthene	827	11	ug/kg	
Benzo(k)fluoranthene	682	11	ug/kg	
Benzo(ghi)perylene	485	50	ug/kg	
Chrysene	833	50	ug/kg	
Dibenzo(a,h)anthracene	128	20	ug/kg	
Fluoranthene	810	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	601	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	284	50	ug/kg	
Pyrene	710	50	ug/kg	
SPLP Metals Method 1312 Method: 6010B				
Analysis Date: 08/20/13				
Preparation Method 3010A Preparation Date: 08/19/13				
Lead	0.046	0.002	mg/L	



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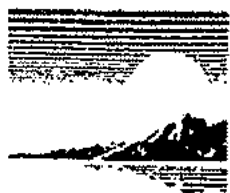
Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.
Project ID: Deep River Development
Sample ID: A-3-2
Sample No: 13-4402-008

Date Collected: 08/13/13
Time Collected: 12:20
Date Received: 08/14/13
Date Reported: 08/23/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total Method: 2540B				
Analysis Date: 08/14/13				
Total Solids	83.54		%	
BTEX Organic Compounds Method: 5035A/8260B				
Analysis Date: 08/19/13				
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons Method: 8270C				
Analysis Date: 08/17/13				
Preparation Method 3540C Preparation Date: 08/15/13				
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	27.0	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	66	50	ug/kg	
Pyrene	< 50	50	ug/kg	
SPLP Metals Method 1312 Method: 6010B				
Analysis Date: 08/20/13				
Preparation Method 3010A Preparation Date: 08/19/13				
Lead	< 0.002	0.002	mg/L	



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.
Project ID: Deep River Development
Sample ID: A-3-3
Sample No: 13-4402-009

Date Collected: 08/13/13
Time Collected: 12:30
Date Received: 08/14/13
Date Reported: 08/23/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total Method: 2540B				
Analysis Date: 08/14/13				
Total Solids	82.17		%	
BTEX Organic Compounds Method: 5035A/8260B				
Analysis Date: 08/19/13				
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons Method: 8270C				
Analysis Date: 08/17/13				
Preparation Method 3540C				
Preparation Date: 08/15/13				
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	14.9	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	< 50	50	ug/kg	
Pyrene	< 50	50	ug/kg	
SPLP Metals Method 1312 Method: 6010B				
Analysis Date: 08/20/13				
Preparation Method 3010A				
Preparation Date: 08/19/13				
Lead	0.006	0.002	mg/L	



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.
Project ID: Deep River Development
Sample ID: A-4-1
Sample No: 13-4402-010

Date Collected: 08/13/13
Time Collected: 14:15
Date Received: 08/14/13
Date Reported: 08/23/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total				
Method: 2540B				
Analysis Date: 08/14/13				
Total Solids	92.79		%	
BTEX Organic Compounds				
Method: 5035A/8260B				
Analysis Date: 08/19/13				
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons				
Method: 8270C		Preparation Method 3540C		
Analysis Date: 08/17/13		Preparation Date: 08/15/13		
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	149	50	ug/kg	
Benzo(a)anthracene	831	8.7	ug/kg	
Benzo(a)pyrene	798	15	ug/kg	
Benzo(b)fluoranthene	1,020	11	ug/kg	
Benzo(k)fluoranthene	777	11	ug/kg	
Benzo(ghi)perylene	702	50	ug/kg	
Chrysene	781	50	ug/kg	
Dibenzo(a,h)anthracene	158	20	ug/kg	
Fluoranthene	1,590	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	823	29	ug/kg	
Naphthalene	33	25	ug/kg	
Phenanthrene	538	50	ug/kg	
Pyrene	1,200	50	ug/kg	
SPLP Metals Method 1312				
Method: 6010B		Preparation Method 3010A		
Analysis Date: 08/20/13		Preparation Date: 08/19/13		
Lead	0.012	0.002	mg/L	



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.
Project ID: Deep River Development
Sample ID: A-4-2
Sample No: 13-4402-011

Date Collected: 08/13/13
Time Collected: 14:25
Date Received: 08/14/13
Date Reported: 08/23/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total Method: 2540B				
Analysis Date: 08/14/13				
Total Solids	83.07		%	
BTEX Organic Compounds Method: 5035A/8260B				
Analysis Date: 08/19/13				
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons Method: 8270C				
Analysis Date: 08/20/13				
Preparation Method 3540C Preparation Date: 08/19/13				
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	112	8.7	ug/kg	
Benzo(a)pyrene	121	15	ug/kg	
Benzo(b)fluoranthene	145	11	ug/kg	
Benzo(k)fluoranthene	98	11	ug/kg	
Benzo(ghi)perylene	91	50	ug/kg	
Chrysene	128	50	ug/kg	
Dibenzo(a,h)anthracene	21	20	ug/kg	
Fluoranthene	338	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	98	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	61	50	ug/kg	
Pyrene	276	50	ug/kg	
SPLP Metals Method 1312 Method: 6010B				
Analysis Date: 08/20/13				
Preparation Method 3010A Preparation Date: 08/19/13				
Lead	< 0.002	0.002	mg/L	



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.
Project ID: Deep River Development
Sample ID: A-4-3
Sample No: 13-4402-012

Date Collected: 08/13/13
Time Collected: 14:35
Date Received: 08/14/13
Date Reported: 08/23/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total Method: 2540B				
Analysis Date: 08/14/13				
Total Solids	86.79		%	
BTEX Organic Compounds Method: 5035A/8260B				
Analysis Date: 08/19/13				
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons Method: 8270C				
Analysis Date: 08/20/13				
Preparation Method 3540C Preparation Date: 08/19/13				
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	153	50	ug/kg	
Benzo(a)anthracene	53.5	8.7	ug/kg	
Benzo(a)pyrene	18	15	ug/kg	
Benzo(b)fluoranthene	19	11	ug/kg	
Benzo(k)fluoranthene	14	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	58	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	33	25	ug/kg	
Phenanthrene	155	50	ug/kg	
Pyrene	< 50	50	ug/kg	
SPLP Metals Method 1312 Method: 6010B				
Analysis Date: 08/20/13				
Preparation Method 3010A Preparation Date: 08/19/13				
Lead	< 0.002	0.002	mg/L	



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.
Project ID: Deep River Development
Sample ID: A-5-1
Sample No: 13-4402-013

Date Collected: 08/13/13
Time Collected: 13:45
Date Received: 08/14/13
Date Reported: 08/23/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total Method: 2540B				
Analysis Date: 08/14/13				
Total Solids	82.59		%	
BTEX Organic Compounds Method: 5035A/8260B				
Analysis Date: 08/19/13				
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons Method: 8270C				
Analysis Date: 08/20/13				
Preparation Method 3540C Preparation Date: 08/19/13				
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	10.8	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	< 50	50	ug/kg	
Pyrene	< 50	50	ug/kg	
SPLP Metals Method 1312 Method: 6010B				
Analysis Date: 08/20/13				
Preparation Method 3010A Preparation Date: 08/19/13				
Lead	0.018	0.002	mg/L	



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.
Project ID: Deep River Development
Sample ID: A-5-2
Sample No: 13-4402-014

Date Collected: 08/13/13
Time Collected: 13:55
Date Received: 08/14/13
Date Reported: 08/23/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total Method: 2540B				
Analysis Date: 08/14/13				
Total Solids	83.92		%	
BTEX Organic Compounds Method: 5035A/8260B				
Analysis Date: 08/19/13				
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons Method: 8270C				
Analysis Date: 08/20/13				
Preparation Method 3540C Preparation Date: 08/19/13				
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	17.0	8.7	ug/kg	
Benzo(a)pyrene	15	15	ug/kg	
Benzo(b)fluoranthene	21	11	ug/kg	
Benzo(k)fluoranthene	14	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	< 50	50	ug/kg	
Pyrene	51	50	ug/kg	
SPLP Metals Method 1312 Method: 6010B				
Analysis Date: 08/20/13				
Preparation Method 3010A Preparation Date: 08/19/13				
Lead	< 0.002	0.002	mg/L	



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.

Date Collected: 08/13/13

Project ID: Deep River Development

Time Collected: 14:05

Sample ID: A-5-3

Date Received: 08/14/13

Sample No: 13-4402-015

Date Reported: 08/23/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total				
Analysis Date: 08/14/13		Method: 2540B		
Total Solids	81.05		%	
BTEX Organic Compounds				
Analysis Date: 08/19/13		Method: 5035A/8260B		
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons				
Analysis Date: 08/20/13		Method: 8270C		Preparation Method 3540C
		Preparation Date: 08/19/13		
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	42.1	8.7	ug/kg	
Benzo(a)pyrene	20	15	ug/kg	
Benzo(b)fluoranthene	24	11	ug/kg	
Benzo(k)fluoranthene	14	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	58	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	91	50	ug/kg	
Pyrene	< 50	50	ug/kg	
SPLP Metals Method 1312				
Analysis Date: 08/20/13		Method: 6010B		Preparation Method 3010A
		Preparation Date: 08/19/13		
Lead	< 0.002	0.002	mg/L	



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.
Project ID: Deep River Development
Sample ID: A-6-1
Sample No: 13-4402-016

Date Collected: 08/13/13
Time Collected: 15:15
Date Received: 08/14/13
Date Reported: 08/23/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total Method: 2540B				
Analysis Date: 08/14/13				
Total Solids	78.13		%	
BTEX Organic Compounds Method: 5035A/8260B				
Analysis Date: 08/19/13				
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons Method: 8270C				
Analysis Date: 08/20/13				
Preparation Method 3540C				
Preparation Date: 08/19/13				
Acenaphthene	158	50	ug/kg	
Acenaphthylene	116	50	ug/kg	
Anthracene	475	50	ug/kg	
Benzo(a)anthracene	1,070	8.7	ug/kg	
Benzo(a)pyrene	781	15	ug/kg	
Benzo(b)fluoranthene	1,000	11	ug/kg	
Benzo(k)fluoranthene	610	11	ug/kg	
Benzo(ghi)perylene	561	50	ug/kg	
Chrysene	855	50	ug/kg	
Dibenzo(a,h)anthracene	155	20	ug/kg	
Fluoranthene	1,320	50	ug/kg	
Fluorene	249	50	ug/kg	
Indeno(1,2,3-cd)pyrene	690	29	ug/kg	
Naphthalene	90	25	ug/kg	
Phenanthrene	1,240	50	ug/kg	
Pyrene	1,210	50	ug/kg	
SPLP Metals Method 1312 Method: 6010B				
Analysis Date: 08/20/13				
Preparation Method 3010A				
Preparation Date: 08/19/13				
Lead	0.166	0.002	mg/L	



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.
Project ID: Deep River Development
Sample ID: A-6-2
Sample No: 13-4402-017

Date Collected: 08/13/13
Time Collected: 15:25
Date Received: 08/14/13
Date Reported: 08/23/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total Method: 2540B				
Analysis Date: 08/14/13				
Total Solids	78.38		%	
BTEX Organic Compounds Method: 5035A/8260B				
Analysis Date: 08/19/13				
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons Method: 8270C				
Analysis Date: 08/20/13				
Preparation Method 3540C Preparation Date: 08/19/13				
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	10.9	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	< 50	50	ug/kg	
Pyrene	< 50	50	ug/kg	
SPLP Metals Method 1312 Method: 6010B				
Analysis Date: 08/20/13				
Preparation Method 3010A Preparation Date: 08/19/13				
Lead	< 0.002	0.002	mg/L	
FOC (0.58 conversion factor) Method: D2974-00				
Analysis Date: 08/14/13				
FOC (0.58 conversion factor)	1.26		%	N
Organic Matter @ 440°C	2.17		%	N



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.
Project ID: Deep River Development
Sample ID: A-6-3
Sample No: 13-4402-018

Date Collected: 08/13/13
Time Collected: 15:35
Date Received: 08/14/13
Date Reported: 08/23/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total Method: 2540B				
Analysis Date: 08/14/13				
Total Solids	86.01		%	
BTEX Organic Compounds Method: 5035A/8260B				
Analysis Date: 08/19/13				
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons Method: 8270C				
Analysis Date: 08/20/13				
Preparation Method 3540C Preparation Date: 08/19/13				
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	131	50	ug/kg	
Benzo(a)anthracene	< 8.7	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	131	50	ug/kg	
Pyrene	< 50	50	ug/kg	
SPLP Metals Method 1312 Method: 6010B				
Analysis Date: 08/20/13				
Preparation Method 3010A Preparation Date: 08/19/13				
Lead	< 0.002	0.002	mg/L	



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.
Project ID: Deep River Development
Sample ID: A-7-1
Sample No: 13-4402-019

Date Collected: 08/13/13
Time Collected: 15:50
Date Received: 08/14/13
Date Reported: 08/23/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total Method: 2540B				
Analysis Date: 08/14/13				
Total Solids	89.92		%	
BTEX Organic Compounds Method: 5035A/8260B				
Analysis Date: 08/19/13				
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons Method: 8270C				
Analysis Date: 08/20/13				
Preparation Method 3540C Preparation Date: 08/19/13				
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	91	50	ug/kg	
Benzo(a)anthracene	548	8.7	ug/kg	
Benzo(a)pyrene	651	15	ug/kg	
Benzo(b)fluoranthene	726	11	ug/kg	
Benzo(k)fluoranthene	515	11	ug/kg	
Benzo(ghi)perylene	409	50	ug/kg	
Chrysene	501	50	ug/kg	
Dibenzo(a,h)anthracene	106	20	ug/kg	
Fluoranthene	763	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	501	29	ug/kg	
Naphthalene	37	25	ug/kg	
Phenanthrene	401	50	ug/kg	
Pyrene	678	50	ug/kg	
SPLP Metals Method 1312 Method: 6010B				
Analysis Date: 08/20/13				
Preparation Method 3010A Preparation Date: 08/19/13				
Lead	< 0.002	0.002	mg/L	



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.

Date Collected: 08/13/13

Project ID: Deep River Development

Time Collected: 16:00

Sample ID: A-7-2

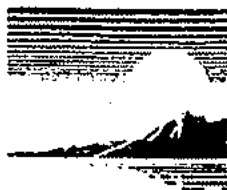
Date Received: 08/14/13

Sample No: 13-4402-020

Date Reported: 08/23/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total				
Method: 2540B				
Analysis Date: 08/14/13				
Total Solids	88.37		%	
BTEX Organic Compounds				
Method: 5035A/8260B				
Analysis Date: 08/19/13				
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons				
Method: 8270C		Preparation Method 3540C		
Analysis Date: 08/20/13	Preparation Date: 08/19/13			
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	56.1	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	64	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	112	50	ug/kg	
Pyrene	< 50	50	ug/kg	
SPLP Metals Method 1312				
Method: 6010B		Preparation Method 3010A		
Analysis Date: 08/20/13	Preparation Date: 08/19/13			
Lead	< 0.002	0.002	mg/L	



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.
Project ID: Deep River Development
Sample ID: A-7-3
Sample No: 13-4402-021

Date Collected: 08/13/13
Time Collected: 16:10
Date Received: 08/14/13
Date Reported: 08/23/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total Method: 2540B				
Analysis Date: 08/14/13				
Total Solids	86.69		%	
BTEX Organic Compounds Method: 5035A/8260B				
Analysis Date: 08/19/13				
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons Method: 8270C				
Analysis Date: 08/20/13				
Preparation Method 3540C				
Preparation Date: 08/19/13				
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	117	50	ug/kg	
Benzo(a)anthracene	38.0	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	119	50	ug/kg	
Pyrene	< 50	50	ug/kg	
SPLP Metals Method 1312 Method: 6010B				
Analysis Date: 08/21/13				
Preparation Method 3010A				
Preparation Date: 08/19/13				
Lead	< 0.002	0.002	mg/L	



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.

Date Collected: 08/13/13

Project ID: Deep River Development

Time Collected: 8:55

Sample ID: A-8-1

Date Received: 08/14/13

Sample No: 13-4402-022

Date Reported: 08/23/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total				
Analysis Date: 08/14/13		Method: 2540B		
Total Solids	79.32		%	
BTEX Organic Compounds				
Analysis Date: 08/19/13		Method: 5035A/8260B		
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons				
Analysis Date: 08/20/13		Method: 8270C		
		Preparation Method 3540C		
		Preparation Date: 08/19/13		
Acenaphthene	156	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	225	50	ug/kg	
Benzo(a)anthracene	520	8.7	ug/kg	
Benzo(a)pyrene	566	15	ug/kg	
Benzo(b)fluoranthene	697	11	ug/kg	
Benzo(k)fluoranthene	371	11	ug/kg	
Benzo(ghi)perylene	302	50	ug/kg	
Chrysene	623	50	ug/kg	
Dibenzo(a,h)anthracene	81	20	ug/kg	
Fluoranthene	1,130	50	ug/kg	
Fluorene	161	50	ug/kg	
Indeno(1,2,3-cd)pyrene	368	29	ug/kg	
Naphthalene	32	25	ug/kg	
Phenanthrene	1,060	50	ug/kg	
Pyrene	943	50	ug/kg	
SPLP Metals Method 1312				
Analysis Date: 08/21/13		Method: 6010B		
		Preparation Method 3010A		
		Preparation Date: 08/19/13		
Lead	0.011	0.002	mg/L	



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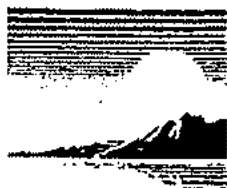
Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.
Project ID: Deep River Development
Sample ID: A-8-2
Sample No: 13-4402-023

Date Collected: 08/13/13
Time Collected: 9:15
Date Received: 08/14/13
Date Reported: 08/23/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total				
Analysis Date: 08/14/13		Method: 2540B		
Total Solids	82.86		%	
BTEX Organic Compounds				
Analysis Date: 08/19/13		Method: 5035A/8260B		
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons				
Analysis Date: 08/20/13		Method: 8270C		
		Preparation Method 3540C		
		Preparation Date: 08/19/13		
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	24.1	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	57	50	ug/kg	
Pyrene	< 50	50	ug/kg	
SPLP Metals Method 1312				
Analysis Date: 08/21/13		Method: 6010B		
		Preparation Method 3010A		
		Preparation Date: 08/19/13		
Lead	< 0.002	0.002	mg/L	



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.

Date Collected: 08/13/13

Project ID: Deep River Development

Time Collected: 9:25

Sample ID: A-8-3

Date Received: 08/14/13

Sample No: 13-4402-024

Date Reported: 08/23/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total Method: 2540B				
Analysis Date: 08/14/13				
Total Solids	80.51		%	
BTEX Organic Compounds Method: 5035A/8260B				
Analysis Date: 08/19/13				
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons Method: 8270C				
Analysis Date: 08/22/13				
Preparation Method 3540C				
Preparation Date: 08/20/13				
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	10.9	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	56	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	136	50	ug/kg	
Pyrene	< 50	50	ug/kg	
SPLP Metals Method 1312 Method: 6010B				
Analysis Date: 08/21/13				
Preparation Method 3010A				
Preparation Date: 08/19/13				
Lead	< 0.002	0.002	mg/L	



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.
Project ID: Deep River Development
Sample ID: A-9-1
Sample No: 13-4402-025

Date Collected: 08/13/13
Time Collected: 12:40
Date Received: 08/14/13
Date Reported: 08/23/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total Method: 2540B				
Analysis Date: 08/14/13				
Total Solids	80.93		%	
BTEX Organic Compounds Method: 5035A/8260B				
Analysis Date: 08/19/13				
Benzene	93.1	5.0	ug/kg	
Ethylbenzene	628	5.0	ug/kg	
Toluene	< 500	5.0	ug/kg	
Xylene, Total	581	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons Method: 8270C				
Analysis Date: 08/22/13				
Preparation Method 3540C				
Preparation Date: 08/20/13				
Acenaphthene	198	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	179	50	ug/kg	
Benzo(a)anthracene	284	8.7	ug/kg	
Benzo(a)pyrene	271	15	ug/kg	
Benzo(b)fluoranthene	322	11	ug/kg	
Benzo(k)fluoranthene	214	11	ug/kg	
Benzo(ghi)perylene	182	50	ug/kg	
Chrysene	267	50	ug/kg	
Dibenzo(a,h)anthracene	43	20	ug/kg	
Fluoranthene	900	50	ug/kg	
Fluorene	211	50	ug/kg	
Indeno(1,2,3-cd)pyrene	204	29	ug/kg	
Naphthalene	475	25	ug/kg	
Phenanthrene	900	50	ug/kg	
Pyrene	685	50	ug/kg	
SPLP Metals Method 1312 Method: 6010B				
Analysis Date: 08/21/13				
Preparation Method 3010A				
Preparation Date: 08/19/13				
Lead	< 0.002	0.002	mg/L	



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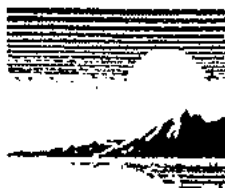
Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.
Project ID: Deep River Development
Sample ID: A-9-2
Sample No: 13-4402-026

Date Collected: 08/13/13
Time Collected: 12:50
Date Received: 08/14/13
Date Reported: 08/23/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total Method: 2540B				
Analysis Date: 08/14/13				
Total Solids	84.55		%	
BTEX Organic Compounds Method: 5035A/8260B				
Analysis Date: 08/19/13				
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons Method: 8270C				
Analysis Date: 08/22/13				
Preparation Method 3540C				
Preparation Date: 08/20/13				
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	27.9	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	53	50	ug/kg	
Pyrene	< 50	50	ug/kg	
SPLP Metals Method 1312 Method: 6010B				
Analysis Date: 08/21/13				
Preparation Method 3010A				
Preparation Date: 08/19/13				
Lead	< 0.002	0.002	mg/L	



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.
Project ID: Deep River Development
Sample ID: A-9-3
Sample No: 13-4402-027

Date Collected: 08/13/13
Time Collected: 13:00
Date Received: 08/14/13
Date Reported: 08/23/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total Method: 2540B				
Analysis Date: 08/14/13				
Total Solids	82.24		%	
BTEX Organic Compounds Method: 5035A/8260B				
Analysis Date: 08/19/13				
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons Method: 8270C				
Analysis Date: 08/22/13				
Preparation Method 3540C Preparation Date: 08/20/13				
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	115	8.7	ug/kg	
Benzo(a)pyrene	92	15	ug/kg	
Benzo(b)fluoranthene	110	11	ug/kg	
Benzo(k)fluoranthene	79	11	ug/kg	
Benzo(ghi)perylene	58	50	ug/kg	
Chrysene	106	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	290	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	68	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	203	50	ug/kg	
Pyrene	212	50	ug/kg	
SPLP Metals Method 1312 Method: 6010B				
Analysis Date: 08/21/13				
Preparation Method 3010A Preparation Date: 08/19/13				
Lead	< 0.002	0.002	mg/L	



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.

Date Collected: 08/13/13

Project ID: Deep River Development

Time Collected: 13:05

Sample ID: A-10-1

Date Received: 08/14/13

Sample No: 13-4402-028

Date Reported: 08/23/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total				
Method: 2540B				
Analysis Date: 08/14/13				
Total Solids	89.59		%	
BTEX Organic Compounds				
Method: 5035A/8260B				
Analysis Date: 08/19/13				
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons				
Method: 8270C		Preparation Method 3540C		
Analysis Date: 08/22/13	Preparation Date: 08/20/13			
Acenaphthene	879	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	1,840	50	ug/kg	
Benzo(a)anthracene	3,490	8.7	ug/kg	
Benzo(a)pyrene	3,220	15	ug/kg	
Benzo(b)fluoranthene	3,640	11	ug/kg	
Benzo(k)fluoranthene	2,170	11	ug/kg	
Benzo(ghi)perylene	2,040	50	ug/kg	
Chrysene	3,490	50	ug/kg	
Dibenzo(a,h)anthracene	521	20	ug/kg	
Fluoranthene	7,690	50	ug/kg	
Fluorene	786	50	ug/kg	
Indeno(1,2,3-cd)pyrene	2,420	29	ug/kg	
Naphthalene	326	25	ug/kg	
Phenanthrene	6,160	50	ug/kg	
Pyrene	6,060	50	ug/kg	
SPLP Metals Method 1312				
Method: 6010B		Preparation Method 3010A		
Analysis Date: 08/21/13	Preparation Date: 08/19/13			
Lead	< 0.002	0.002	mg/L	



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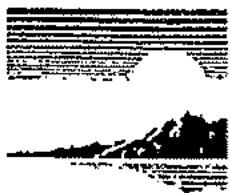
Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.
Project ID: Deep River Development
Sample ID: A-10-2
Sample No: 13-4402-029

Date Collected: 08/13/13
Time Collected: 13:15
Date Received: 08/14/13
Date Reported: 08/23/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total Method: 2540B				
Analysis Date: 08/14/13				
Total Solids	80.41		%	
BTEX Organic Compounds Method: 5035A/8260B				
Analysis Date: 08/19/13				
Benzene	13.4	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons Method: 8270C				
Analysis Date: 08/22/13				
Preparation Method 3540C Preparation Date: 08/20/13				
Acenaphthene	334	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	368	50	ug/kg	
Benzo(a)anthracene	660	8.7	ug/kg	
Benzo(a)pyrene	549	15	ug/kg	
Benzo(b)fluoranthene	517	11	ug/kg	
Benzo(k)fluoranthene	509	11	ug/kg	
Benzo(ghi)perylene	268	50	ug/kg	
Chrysene	557	50	ug/kg	
Dibenzo(a,h)anthracene	88	20	ug/kg	
Fluoranthene	1,070	50	ug/kg	
Fluorene	187	50	ug/kg	
Indeno(1,2,3-cd)pyrene	345	29	ug/kg	
Naphthalene	111	25	ug/kg	
Phenanthrene	902	50	ug/kg	
Pyrene	909	50	ug/kg	
SPLP Metals Method 1312 Method: 6010B				
Analysis Date: 08/21/13				
Preparation Method 3010A Preparation Date: 08/19/13				
Lead	0.010	0.002	mg/L	



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.
Project ID: Deep River Development
Sample ID: A-10-3
Sample No: 13-4402-030

Date Collected: 08/13/13
Time Collected: 13:25
Date Received: 08/14/13
Date Reported: 08/23/13

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total Method: 2540B				
Analysis Date: 08/14/13				
Total Solids	83.57		%	
BTEX Organic Compounds Method: 5035A/8260B				
Analysis Date: 08/19/13				
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons Method: 8270C				
Analysis Date: 08/22/13				
Preparation Method 3540C Preparation Date: 08/20/13				
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	80	50	ug/kg	
Benzo(a)anthracene	29.0	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	80	50	ug/kg	
Pyrene	< 50	50	ug/kg	
SPLP Metals Method 1312 Method: 6010B				
Analysis Date: 08/21/13				
Preparation Method 3010A Preparation Date: 08/19/13				
Lead	< 0.002	0.002	mg/L	

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 Naperville, IL 60563
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 E-Mail: info@firstenv.com
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Company Name: Adept Environmental Solutions, Inc.			
Street Address: 1100 South Waiola Avenue			
City: La Grange	State: Illinois	Zip: 60525	
Phone: (708) 352-9322	Fax: (708) 352-9334	e-Mail: drose1951@aol.com	
Send Report To: D. Rose (Adept)		Via Fax: <input type="checkbox"/>	Via e-Mail: <input type="checkbox"/>
Sampled By: D. Rose			

Project I.D.: <u>Deep River Development</u>			Enter analyses required on the lines to the left. Place an "X" in the box below to indicate which samples require what analysis.										
P.O. #:			BTEX	PNAs	SPLP Lead							Comments	Lab I.D.
Date/Time Taken	Sample Description	Matrix											
08/13/13 0940	A-1-1	Soil	✓	✓	✓							13-4402-	001
08/13/13 0950	A-1-2	Soil	✓	✓	✓								002
08/13/13 1005	A-1-3	Soil	✓	✓	✓								003
08/13/13 1130	A-2-1	Soil	✓	✓	✓								004
08/13/13 1145	A-2-2	Soil	✓	✓	✓								005
08/13/13 1155	A-2-3	Soil	✓	✓	✓								006
08/13/13 1210	A-3-1	Soil	✓	✓	✓								007
08/13/13 1220	A-3-2	Soil	✓	✓	✓								008
08/13/13 1230	A-3-3	Soil	✓	✓	✓								009
08/13/13 1415	A-4-1	Soil	✓	✓	✓								010
08/13/13 1425	A-4-2	Soil	✓	✓	✓								011
08/13/13 1435	A-4-3	Soil	✓	✓	✓								012

FOR LAB USE ONLY: Cooler Temperature: 0.1-5°C Yes No 3°C
 Received within 6 hrs of collection: Yes No
 Ice Present: Yes No
 Sample Refrigerated: Yes No
 Refrigerator Temperature: _____ °C
 Containers Received Preserved: Yes No
 5035 Vials Frozen: Yes No
 Freezer Temperature: _____ °C

Notes and Special Instructions:

Relinquished By: <i>[Signature]</i>	Date/Time: 8/13/13 1630	Received By: <i>[Signature]</i>	Date/Time: 8/13/13 1630
Relinquished By: <i>[Signature]</i>	Date/Time: 8/14/13 835	Received By: <i>[Signature]</i>	Date/Time: 8/14/13 0835

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 Naperville, IL 60563
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 E-Mail: info@firstenv.com
 IEPA Accreditation #100292

Company Name: Adept Environmental Solutions, Inc.			
Street Address: 1100 South Waiola Avenue			
City: La Grange		State: Illinois	Zip: 60525
Phone: (708) 352-9322	Fax: (708) 352-9334	e-Mail: drose1951@aol.com	
Send Report To: D. Rose (Adept)		Via Fax: <input type="checkbox"/>	Via e-Mail: <input type="checkbox"/>
Sampled By: D. Rose			

Project I.D.: <u>Deep River Development</u>										Enter analyses required on the lines to the left. Place an "X" in the box below to indicate which samples require what analysis.	
P.O. #:			BTEX	PNAs	SPLP Lead	FOC					
Date/Time Taken	Sample Description	Matrix								Comments	Lab ID:
08/13/13 1315	A-5-1	Soil	✓	✓	✓					13-4402	013
08/13/13 1325	A-5-2	Soil	✓	✓	✓						014
08/13/13 1405	A-5-3	Soil	✓	✓	✓						015
08/13/13 1515	A-6-1	Soil	✓	✓	✓						016
08/13/13 1525	A-6-2	Soil	✓	✓	✓	✓					017
08/13/13 1535	A-6-3	Soil	✓	✓	✓						018
08/13/13 1550	A-7-1	Soil	✓	✓	✓						019
08/13/13 1600	A-7-2	Soil	✓	✓	✓						020
08/13/13 1600	A-7-3	Soil	✓	✓	✓						021
08/13/13 0835	A-8-1	Soil	✓	✓	✓						022
08/13/13 0915	A-8-2	Soil	✓	✓	✓						023
08/13/13 0925	A-8-3	Soil	✓	✓	✓						024

FOR LAB USE ONLY: Cooler Temperature: 0-4°C Yes No 3°C
 Received within 6 hrs of collection: _____
 Ice Present: Yes No
 Sample Refrigerated: Yes No
 Refrigerator Temperature: _____°C
 Containers Received Preserved: Yes No
 5035 Vials Frozen: Yes No
 Freezer Temperature: _____°C

Notes and Special Instructions:

Relinquished By: <i>[Signature]</i>	Date/Time: 8/13/13 1630	Received By: <i>[Signature]</i>	Date/Time: 8/13/13 1630
Relinquished By: <i>[Signature]</i>	Date/Time: 8/14/13 835	Received By: <i>[Signature]</i>	Date/Time: 8/14/13 0835

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 E-Mail: info@firstenv.com
 IEPA Accreditation #100292

Company Name: Adept Environmental Solutions, Inc.			
Street Address: 1100 South Waiola Avenue			
City: La Grange		State: Illinois	Zip: 60525
Phone: (708) 352-9322	Fax: (708) 352-9334	e-Mail: drose1951@aol.com	
Send Report To: D. Rose (Adept)		Via Fax: <input type="checkbox"/>	Via e-Mail: <input type="checkbox"/>
Sampled By: D. Rose			

Project I.D.: <u>Deep River Development</u>										Enter analyses required on the lines to the left. Place an "X" in the box below to indicate which samples require what analysis.	
P.O. #:			BTEX	PNAS	SPLP Lead						
Date/Time Taken	Sample Description	Matrix								Comments	Lab I.D.
08/13/13 1240	A-9-1	Soil	✓	✓	✓					13-4402	025
08/13/13 1250	A-9-2	Soil	✓	✓	✓						026
08/13/13 1300	A-9-3	Soil	✓	✓	✓						027
08/13/13 1305	A-10-1	Soil	✓	✓	✓						028
08/13/13 1315	A-10-2	Soil	✓	✓	✓						029
08/13/13 1325	A-10-3	Soil	✓	✓	✓						030
		Soil									
		Soil									
		Soil									
		Soil									
		Soil									
		Soil									

FOR LAB USE ONLY: Cooler Temperature: 0-4°C Yes No 3 °C
 Received within 8 hrs of collection: _____
 Ice Present: Yes No

Sample Refrigerated: Yes No _____ °C
 Refrigerator Temperature: _____ °C

Containers Received Preserved: Yes No _____
 6035 Vials Frozen: Yes No _____ °C
 Freezer Temperature: _____ °C

Notes and Special Instructions:

Relinquished By: <i>[Signature]</i>	Date/Time: 8/13/13 1630	Received By: <i>[Signature]</i>	Date/Time: 8/13/13 1630
Relinquished By: <i>[Signature]</i>	Date/Time: 8/14/13 835	Received By: <i>[Signature]</i>	Date/Time: 8/14/13 0835

CHAIN OF CUSTODY RECORD



1600 Shore Road, Suite D
 Naperville, IL 60563
 Phone: (630)778-1200 * Fax (630)778-1233
 E-Mail: info@firstenv.com
 IEPA Accreditation #100292

Company Name: Adept Environmental Solutions, Inc.			
Street Address: 1100 South Waiola Avenue			
City: La Grange		State: Illinois	Zip: 60525
Phone: (708) 352-9322	Fax: (708) 352-9334	e-Mail: drose1951@aol.com	
Send Report To: D. Rose (Adept)		Via Fax: <input type="checkbox"/>	Via e-Mail: <input checked="" type="checkbox"/>
Sampled By: D. Rose			

Project I.D.: <u>Deep River Development</u>							Enter analyses required on the lines to the left. Place an "X" in the box below to indicate which samples require what analysis.		
P.O. #: _____									
Date/Time Taken	Sample Description	Matrix	BTEX	PNAS	TOTAL Lead			Comments	Lab I.D.
08/20/13 1245	MW-1	Water	✓	✓	✓				
08/20/13 1305	MW-2	Water	✓	✓	✓				
08/20/13 1325	MW-3	Water	✓	✓	✓				
08/20/13 1215	MW-4	Water	✓	✓	✓				
		Water							
		Water							
		Water							
		Water							
		Water							
		Water							
		Water							

FOR LAB USE ONLY: Cooler Temperature: 0.1-6°C Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> °C Received within 8 hrs of collection: _____ Ice Present: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Sample Refrigerated: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Refrigerator Temperature: _____ °C	Containers Received Preserved: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> 5035 Vials Frozen: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Freezer Temperature: _____ °C
---	--	---

Notes and Special Instructions:			
Relinquished By:	Date/Time: 8/20/13 1410	Received By:	Date/Time: 8/20/13 1410
Relinquished By:	Date/Time:	Received By:	Date/Time:



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IL ELAP/NELAC Accreditation # 100292

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August 28, 2013

Mr. Dana Rose
ADEPT ENVIRONMENTAL SOLN.
1100 So. Waiola Avenue
LaGrange, IL 60525

Project ID: Deep River Development
First Environmental File ID: 13-4536
Date Received: August 20, 2013

Dear Mr. Dana Rose:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 003102: effective 02/14/2013 through 02/28/2014.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,



Stan Zaworski
Project Manager



Case Narrative

ADEPT ENVIRONMENTAL SOLN.

Project ID: Deep River Development

First Environmental File ID: 13-4536

Date Received: August 20, 2013

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L+	LCS recovery outside control limits; high bias.
B	Analyte detected in associated method blank.	L-	LCS recovery outside control limits; low bias.
C	Identification confirmed by GC/MS.	M	MS recovery outside control limits; LCS acceptable.
D	Surrogates diluted out; recovery not available.	M+	MS recovery outside control limits high bias; LCS acceptable.
E	Estimated result; concentration exceeds calibration range.	M-	MS recovery outside control limits low bias; LCS acceptable.
F	Field measurement.	N	Analyte is not part of our NELAC accreditation.
		ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.
G	Surrogate recovery outside control limits; matrix effect.	P	Chemical preservation pH adjusted in lab.
H	Analysis or extraction holding time exceeded.	Q	The analyte was determined by a GC/MS database search.
J	Estimated result; concentration is less than calib range.	S	Analyte was sub-contracted to another laboratory for analysis.
K	RPD outside control limits.	T	Sample temperature upon receipt exceeded 0-6°C
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	W	Reporting limit elevated due to sample matrix.

Sample Batch Comments:

Sample acceptance criteria were met.



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.
Project ID: Deep River Development
Sample ID: MW-1
Sample No: 13-4536-001

Date Collected: 08/20/13
Time Collected: 12:45
Date Received: 08/20/13
Date Reported: 08/28/13

Analyte	Result	R.L.	Units	Flags
BTEX Organic Compounds Method: 5030B/8260B				
Analysis Date: 08/22/13				
Benzene	< 5.0	5.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	
Polynuclear Aromatic Hydrocarbons Method: 8270C				
Analysis Date: 08/26/13				
Preparation Method 3510C Preparation Date: 08/26/13				
Acenaphthene	< 10	10	ug/L	
Acenaphthylene	< 10	10	ug/L	
Anthracene	< 5	5	ug/L	
Benzo(a)anthracene	< 0.13	0.13	ug/L	
Benzo(a)pyrene	< 0.2	0.2	ug/L	
Benzo(b)fluoranthene	< 0.18	0.18	ug/L	
Benzo(k)fluoranthene	< 0.17	0.17	ug/L	
Benzo(ghi)perylene	< 0.4	0.4	ug/L	
Chrysene	< 1.5	1.5	ug/L	
Dibenzo(a,h)anthracene	< 0.3	0.3	ug/L	
Fluoranthene	< 2	2	ug/L	
Fluorene	< 2	2	ug/L	
Indeno(1,2,3-cd)pyrene	< 0.3	0.3	ug/L	
Naphthalene	< 10	10	ug/L	
Phenanthrene	< 5	5	ug/L	
Pyrene	< 2	2	ug/L	
Total Metals Method: 6010B				
Analysis Date: 08/28/13				
Preparation Method 3010A Preparation Date: 08/24/13				
Lead	0.004	0.002	mg/L	



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.
Project ID: Deep River Development
Sample ID: MW-2
Sample No: 13-4536-002

Date Collected: 08/20/13
Time Collected: 13:05
Date Received: 08/20/13
Date Reported: 08/28/13

Analyte	Result	R.L.	Units	Flags
BTEX Organic Compounds		Method: 5030B/8260B		
Analysis Date: 08/22/13				
Benzene	< 5.0	5.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	
Polynuclear Aromatic Hydrocarbons		Method: 8270C		Preparation Method 3510C
Analysis Date: 08/26/13		Preparation Date: 08/26/13		
Acenaphthene	< 10	10	ug/L	
Acenaphthylene	< 10	10	ug/L	
Anthracene	< 5	5	ug/L	
Benzo(a)anthracene	< 0.13	0.13	ug/L	
Benzo(a)pyrene	< 0.2	0.2	ug/L	
Benzo(b)fluoranthene	< 0.18	0.18	ug/L	
Benzo(k)fluoranthene	< 0.17	0.17	ug/L	
Benzo(ghi)perylene	< 0.4	0.4	ug/L	
Chrysene	< 1.5	1.5	ug/L	
Dibenzo(a,h)anthracene	< 0.3	0.3	ug/L	
Fluoranthene	< 2	2	ug/L	
Fluorene	< 2	2	ug/L	
Indeno(1,2,3-cd)pyrene	< 0.3	0.3	ug/L	
Naphthalene	< 10	10	ug/L	
Phenanthrene	< 5	5	ug/L	
Pyrene	< 2	2	ug/L	
Total Metals		Method: 6010B		Preparation Method 3010A
Analysis Date: 08/28/13		Preparation Date: 08/24/13		
Lead	< 0.002	0.002	mg/L	



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.
Project ID: Deep River Development
Sample ID: MW-3
Sample No: 13-4536-003

Date Collected: 08/20/13
Time Collected: 13:25
Date Received: 08/20/13
Date Reported: 08/28/13

Analyte	Result	R.L.	Units	Flags
BTEX Organic Compounds		Method: 5030B/8260B		
Analysis Date: 08/22/13				
Benzene	< 5.0	5.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	
Polynuclear Aromatic Hydrocarbons		Method: 8270C		Preparation Method 3510C
Analysis Date: 08/26/13				
Preparation Date: 08/26/13				
Acenaphthene	< 10	10	ug/L	
Acenaphthylene	< 10	10	ug/L	
Anthracene	< 5	5	ug/L	
Benzo(a)anthracene	< 0.13	0.13	ug/L	
Benzo(a)pyrene	< 0.2	0.2	ug/L	
Benzo(b)fluoranthene	< 0.18	0.18	ug/L	
Benzo(k)fluoranthene	< 0.17	0.17	ug/L	
Benzo(ghi)perylene	< 0.4	0.4	ug/L	
Chrysene	< 1.5	1.5	ug/L	
Dibenzo(a,h)anthracene	< 0.3	0.3	ug/L	
Fluoranthene	< 2	2	ug/L	
Fluorene	< 2	2	ug/L	
Indeno(1,2,3-cd)pyrene	< 0.3	0.3	ug/L	
Naphthalene	< 10	10	ug/L	
Phenanthrene	< 5	5	ug/L	
Pyrene	< 2	2	ug/L	
Total Metals		Method: 6010B		Preparation Method 3010A
Analysis Date: 08/28/13				
Preparation Date: 08/24/13				
Lead	0.006	0.002	mg/L	



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.
Project ID: Deep River Development
Sample ID: MW-4
Sample No: 13-4536-004

Date Collected: 08/20/13
Time Collected: 12:15
Date Received: 08/20/13
Date Reported: 08/28/13

Analyte	Result	R.L.	Units	Flags
BTEX Organic Compounds Method: 5030B/8260B				
Analysis Date: 08/22/13				
Benzene	< 5.0	5.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	
Polynuclear Aromatic Hydrocarbons Method: 8270C				
Analysis Date: 08/26/13				
Preparation Method 3510C				
Preparation Date: 08/26/13				
Acenaphthene	< 10	10	ug/L	
Acenaphthylene	< 10	10	ug/L	
Anthracene	< 5	5	ug/L	
Benzo(a)anthracene	< 0.13	0.13	ug/L	
Benzo(a)pyrene	< 0.2	0.2	ug/L	
Benzo(b)fluoranthene	< 0.18	0.18	ug/L	
Benzo(k)fluoranthene	< 0.17	0.17	ug/L	
Benzo(ghi)perylene	< 0.4	0.4	ug/L	
Chrysene	< 1.5	1.5	ug/L	
Dibenzo(a,h)anthracene	< 0.3	0.3	ug/L	
Fluoranthene	< 2	2	ug/L	
Fluorene	< 2	2	ug/L	
Indeno(1,2,3-cd)pyrene	< 0.3	0.3	ug/L	
Naphthalene	< 10	10	ug/L	
Phenanthrene	< 5	5	ug/L	
Pyrene	< 2	2	ug/L	
Total Metals Method: 6010B				
Analysis Date: 08/28/13				
Preparation Method 3010A				
Preparation Date: 08/24/13				
Lead	0.003	0.002	mg/L	

CHAIN OF CUSTODY RECORD



1600 Shore Road, Suite D
 Naperville, IL 60563
 Phone: (630)778-1200 * Fax (630)778-1233
 E-Mail: info@firstenv.com
 IEPA Accreditation #100292

Company Name: Adept Environmental Solutions, Inc.
 Street Address: 1100 South Waioia Avenue
 City: La Grange State: Illinois Zip: 60525
 Phone: (708) 352-9322 Fax: (708) 352-9334 e-Mail: drose1951@aol.com
 Send Report To: D. Rose (Adept) Via Fax: Via e-Mail:
 Sampled By: D. Rose

Project I.D.: Deep River Development
 P.O. #: _____

Enter analyses required on the lines to the left. Place an "X" in the box below to indicate which samples require what analysis.

Date/Time Taken	Sample Description	Matrix	BTEX	PNAs	TOTAL Lead								Comments	Lab I.D.
08/20/13 1245	MW-1	Water	/	/	/									13-4536-001
08/20/13 1305	MW-2	Water	/	/	/									002
08/20/13 1325	MW-3	Water	/	/	/									003
08/20/13 1215	MW-4	Water	/	/	/									004
		Water												
		Water												
		Water												
		Water												
		Water												
		Water												
		Water												
		Water												

FOR LAB USE ONLY: Cooler Temperature: 0-1-6°C Yes No _____ °C
 Sample Refrigerated: Yes No _____ °C
 Containers Received Preserved: Yes No _____
 Received within 6 hrs of collection: _____
 Refrigerator Temperature: _____ °C
 Ice Present: Yes No _____
 5035 Vials Frozen: Yes No _____
 Freezer Temperature: _____ °C

Notes and Special Instructions:

Relinquished By: *[Signature]* Date/Time: 8/20/13 1410 Received By: *[Signature]* Date/Time: 8/20/13 1410
 Relinquished By: _____ Date/Time: _____ Received By: _____ Date/Time: _____



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March 10, 2014

Mr. Dana Rose

ADEPT ENVIRONMENTAL SOLN.

1100 So. Waiola Avenue

LaGrange, IL 60525

Project ID: Deep River Development

First Environmental File ID: 14-0974

Date Received: March 05, 2014

Dear Mr. Dana Rose:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 003363: effective 02/18/2014 through 02/28/2015.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

Bill Mottashed
Project Manager



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IL ELAP / NELAC Accreditation # 100292

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Case Narrative

ADEPT ENVIRONMENTAL SOLN.

Lab File ID: 14-0974

Project ID: Deep River Development

Date Received: March 05, 2014

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

The results in this report apply to the samples in the following table:

Laboratory Sample ID	Client Sample Identifier	Date/Time Collected
14-0974-001	C-1	3/5/2014 9:05
14-0974-002	C-2	3/5/2014 9:55
14-0974-003	C-3	3/5/2014 10:35

Sample Batch Comments:

Sample acceptance criteria were met.

The following is a definition of flags that may be used in this report:

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L	LCS recovery outside control limits.
C	Sample received in an improper container for this test.	M	MS recovery outside control limits; LCS acceptable.
D	Surrogates diluted out; recovery not available.	N	Analyte is not part of our NELAC accreditation.
E	Estimated result; concentration exceeds calib range.	P	Chemical preservation pH adjusted in lab.
G	Surrogate recovery outside control limits.	Q	Result was determined by a GC/MS database search.
H	Analysis or extraction holding time exceeded.	S	Analysis was subcontracted to another laboratory.
J	Estimated result; concentration is less than routine RL but greater than MDL.	W	Reporting limit elevated due to sample matrix.
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.
Project ID: Deep River Development
Sample ID: C-1
Sample No: 14-0974-001

Date Collected: 03/05/14
Time Collected: 9:05
Date Received: 03/05/14
Date Reported: 03/10/14

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total Method: 2540B				
Analysis Date: 03/06/14				
Total Solids	73.96		%	
BTEX Organic Compounds Method: 5035A/8260B				
Analysis Date: 03/06/14				
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons Method: 8270C				
Analysis Date: 03/10/14				
Preparation Method 3540C				
Preparation Date: 03/06/14				
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	< 8.7	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	< 50	50	ug/kg	
Pyrene	< 50	50	ug/kg	



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.
Project ID: Deep River Development
Sample ID: C-2
Sample No: 14-0974-002

Date Collected: 03/05/14
Time Collected: 9:55
Date Received: 03/05/14
Date Reported: 03/10/14

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total		Method: 2540B		
Analysis Date: 03/06/14				
Total Solids	99.66		%	
BTEX Organic Compounds		Method: 5035A/8260B		
Analysis Date: 03/06/14				
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	6.8	5.0	ug/kg	
Xylene, Total	5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons		Method: 8270C		Preparation Method 3540C
Analysis Date: 03/07/14				
Preparation Date: 03/06/14				
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	13.3	8.7	ug/kg	
Benzo(a)pyrene	20	15	ug/kg	
Benzo(b)fluoranthene	19	11	ug/kg	
Benzo(k)fluoranthene	15	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	< 50	50	ug/kg	
Pyrene	< 50	50	ug/kg	



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Analytical Report

Client: ADEPT ENVIRONMENTAL SOLN.
Project ID: Deep River Development
Sample ID: C-3
Sample No: 14-0974-003

Date Collected: 03/05/14
Time Collected: 10:35
Date Received: 03/05/14
Date Reported: 03/10/14

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total Method: 2540B				
Analysis Date: 03/06/14				
Total Solids	98.87		%	
BTEX Organic Compounds Method: 5035A/8260B				
Analysis Date: 03/06/14				
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons Method: 8270C				
Analysis Date: 03/07/14				
Preparation Method 3540C				
Preparation Date: 03/06/14				
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	14.4	8.7	ug/kg	
Benzo(a)pyrene	24	15	ug/kg	
Benzo(b)fluoranthene	20	11	ug/kg	
Benzo(k)fluoranthene	17	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	< 50	50	ug/kg	
Pyrene	< 50	50	ug/kg	

CHAIN OF CUSTODY RECORD



1600 Shore Road, Suite D
 Naperville, IL 60563
 Phone: (630)778-1200 * Fax (630)778-1233
 E-Mail: info@firstenv.com
 IEPA Accreditation #100292

Company Name: Adept Environmental Solutions, Inc.
 Street Address: 1100 South Waiola Avenue
 City: La Grange State: Illinois Zip: 60525
 Phone: (708) 352-9322 Fax: (708) 352-9334 e-Mail: drose1951@aol.com
 Send Report To: D. Rose (Adept) Via Fax: Via e-Mail:
 Sampled By: D. Rose

Project I.D.: <u>Deep River Development</u> P.O. #:			Enter analyses required on the lines to the left. Place an "X" in the box below to indicate which samples require what analysis.														
Date/Time Taken	Sample Description	Matrix	BTEX	PNAS												Comments	Lab I.D.
03/05/14 0905	C-1	Soil	✓	✓													14-0974-001
03/05/14 0955	C-2	Soil	✓	✓													002
03/05/14 1035	C-3	Soil	✓	✓													003

FOR LAB USE ONLY: Cooler Temperature: 0-5°C Yes ___ No ✓ °C
 Received within 6 hrs of collection: ✓
 Ice Present: Yes ___ No ✓
 Sample Refrigerated: Yes ___ No ___ °C
 Refrigerator Temperature: ___ °C
 Containers Received Preserved: Yes ___ No X
 5035 Vials Frozen: Yes ___ No ___ °C
 Freezer Temperature: ___ °C

Notes and Special Instructions:

Relinquished By: <u>[Signature]</u>	Date/Time: <u>3/5/14 1120</u>	Received By: <u>[Signature]</u>	Date/Time: <u>3/5/14</u>
Relinquished By:	Date/Time:	Received By:	Date/Time: <u>1120</u>

Rev 1/07

Appendix 4

Summary Tables: Laboratory Data to TACO Tier 1 CAOs

SUMMARY OF ANALYTICAL RESULTS COMPARED TO TACO TIER 1 CORRECTIVE ACTION OBJECTIVES

Environmental Protection Industries

SOIL Analysis
BTEX - PNAs

	Chemical Name	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	Lead (Total)	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(ghi)perylene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Naphthalene	Phenanthrene	Pyrene	
		100	410000	200000	410000	800	120000	NRO	100000	8	0.8	8	NRO	78	780	0.8	82000	82000	8	41000	NRO	61000	
Industrial/Commercial	Ingestion	100	410000	200000	410000	800	120000	NRO	100000	8	0.8	8	NRO	78	780	0.8	82000	82000	8	41000	NRO	61000	
	Inhalation	1.6	660	400	320	NRO	NRO	NRO	NRO	NRO	NRO	NRO	NRO	NRO	NRO	NRO	NRO	NRO	NRO	NRO	270	NRO	NRO
Construction Worker	Ingestion	2300	410000	200000	410000	700	120000	NRO	100000	170	17	170	NRO	1700	17000	17	82000	82000	170	4100	NRO	61000	
	Inhalation	2.2	42	58	5.6	NRO	NRO	NRO	NRO	NRO	NRO	NRO	NRO	NRO	NRO	NRO	NRO	NRO	NRO	NRO	1.8	NRO	NRO
Soil Component GW Ingestion Route	Class I	0.03	12	13	150	107*	570	NRO	12000	2	8	5	NRO	49	560	2	4300	560	14	12	NRO	4200	
	Class II	0.17	29	19	150	1420*	2900	NRO	59000	8	82	25	NRO	250	800	7.6	21000	2800	69	18	NRO	21000	
Sample	Date	Depth	ANALYSIS RESULTS																				
B-1	02/08/2013	4.5'-5.0'	0.650	0.015	0.700	0.047	120	4.000	0.094	10.000	26.000	22.000	26.000	18.000	15.000	27.000	6.000	67.000	4.300	13.000	4.000	41.000	53.000
B-2	02/08/2013	2.0'-4.0'	0.011	ND	ND	ND	590	0.047	ND	0.290	2.300	2.900	3.100	2.400	2.100	2.600	0.930	4.000	ND	1.900	ND	0.880	3.600
B-3	02/08/2013	14.0'-16.0'	ND	ND	ND	ND	19	ND	ND	ND	ND	0.062	0.060	ND	0.130	ND	ND	ND	ND	0.110	0.160	0.078	0.072
B-4	02/08/2013	12.0'-14.0'	ND	ND	ND	ND	86	0.098	ND	0.360	1.600	1.500	1.600	1.200	0.940	1.700	0.440	4.000	0.100	0.880	ND	1.100	3.200
B-5	02/08/2013	8.0'-10.0'	ND	ND	ND	ND	21	ND	ND	0.080	ND	ND	0.570	ND	ND	ND	ND	ND	ND	0.048	ND	ND	ND

Illinois Environmental Protection Agency - Tiered Approach to Corrective Action Objectives (TACO) - 35 Illinois Administrative Code Part 742 - Tier 1 Corrective Action Objective

Analytical Results are in mg/L (parts per million)

 Indicates the concentration exceeds one or more of the TACO Tier 1 Corrective Action Objectives

* pH Adjusted - pH=8.62

SUMMARY OF ANALYTICAL RESULTS COMPARED TO TACO TIER 1 CORRECTIVE ACTION OBJECTIVES

SOIL - SPLP LEAD

			SAMPLE DESIGNATION														
			A-1-1	A-1-2	A-1-3	A-2-1	A-2-2	A-2-3	A-3-1	A-3-2	A-3-3	A-4-1	A-4-2	A-4-3	A-5-1	A-5-2	A-5-3
Tier 1 Groundwater Remediation Objective	Class I	Class II	ANALYTICAL RESULT														
	0.0075	0.1000	ND	0.0060	ND	0.0150	ND	ND	0.0460	ND	0.0060	0.0120	ND	ND	0.0180	ND	ND

			SAMPLE DESIGNATION														
			A-6-1	A-6-2	A-6-3	A-7-1	A-7-2	A-7-3	A-8-1	A-8-2	A-8-3	A-9-1	A-9-2	A-9-3	A-10-1	A-10-2	A-10-3
Tier 1 Groundwater Remediation Objective	Class I	Class II	ANALYTICAL RESULT														
	0.0075	0.1000	0.1660	ND	ND	ND	ND	ND	0.0110	ND	ND	ND	ND	ND	ND	0.0100	ND

Synthetic Precipitation Leaching Procedure (SPLP) - ASTM Method 1312

Tier 1 Soil Component of the Groundwater Ingestion Route - Section 742 APPENDIX B

Analytical Results are in mg/L (parts per million)

 Analytical Results highlighted in RED indicate the concentration exceeds the TACO Tier 1 Corrective Action Objective for Class 1 Groundwater

GROUNDWATER

Groundwater Component GW Ingestion Route [1]	Chemical Name	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Naphthalene	Phenanthrene	Pyrene
	Class I	0.005	1	0.7	10	0.42	NRO	2.1	0.0013	0.00020	0.00018	NRO	0.00017	0.0015	0.0003	0.28	0.28	0.0043	0.14	NRO	0.21
Class II	0.025	2.5	1	10	2.1	NRO	10.5	0.0065	0.00200	0.00090	NRO	0.00085	0.0075	0.0015	1.4	1.4	0.0015	0.22	NRO	1.05	

Sample	Date Sampled	Analysis Results																				
MW-1	08.20.2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-2	08.20.2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00040	ND	ND	ND	
MW-3	08.20.2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-4	08.20.2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	

Illinois Environmental Protection Agency - Tiered Approach to Corrective Action Objectives (TACO) - 35 Illinois Administrative Code Part 742

Tier 1 Groundwater Remediation Objectives for the Groundwater Component of the Groundwater Ingestion Route - Section 742 APPENDIX B

Analytical Results are in mg/L (parts per million)

 Analytical Results highlighted in RED indicate the concentration exceeds the TACO Tier 1 Corrective Action Objective for Class 1 Groundwater

GROUNDWATER - TOTAL LEAD

			SAMPLE DESIGNATION			
			MW-1	MW-2	MW-3	MW-4
Tier 1 Groundwater Remediation Objective	Class I	Class II	ANALYTICAL RESULT			
	0.0075	0.1000	0.0040	ND	0.0060	0.0030

Illinois Environmental Protection Agency - Tiered Approach to Corrective Action Objectives (TACO) - 35 Illinois Administrative Code Part 742

Tier 1 Groundwater Remediation Objectives for the Groundwater Component of the Groundwater Ingestion Route - Section 742 APPENDIX B

Analytical Results are in mg/L (parts per million)

 Analytical Results highlighted in RED indicate the concentration exceeds the TACO Tier 1 Corrective Action Objective for Class 1 Groundwater

Appendix 5

Geo-Technical Laboratory Data Sheets

TELEPHONE

309-673-2131

TELEFAX

309-673-3050

TESTS • INVESTIGATIONS
 ANALYSIS • DESIGN • EVALUATIONS
 CONSULTATION • REPORTS • INSPECTIONS
 ARBITRATION • EXPERT WITNESS TESTIMONY

SOILS • PORTLAND CEMENT CONCRETE
 BITUMINOUS CONCRETE • STEEL
 ASPHALT • AGGREGATES • EMULSIONS
 POZZOLANIC MATERIALS • LIME

**WHITNEY & ASSOCIATES**

INCORPORATED

2406 West Nebraska Avenue
 PEORIA, ILLINOIS 61604-3193

GEOTECHNICAL ENGINEERING
 CONSTRUCTION QUALITY CONTROL
 SUBSURFACE EXPLORATIONS
 ENVIRONMENTAL INVESTIGATIONS
 MONITORING WELL INSTALLATIONS
 BUILT-UP ROOF INVESTIGATIONS
 WELDER CERTIFICATIONS
 INSURANCE INVESTIGATIONS

CLIENT:

Mr. Dana S. Rose
 Adept Environmental Solutions, Inc.
 1100 South Waiola Avenue
 La Grange, Illinois 60535

W&A FILE NO. 13-1374**DATE:** 10-31-13**PROJECT:**

Deep River Development, LLC
 Oak Park, Illinois
 Project #13-1374

LABORATORY SOIL SUMMARY

SAMPLE DESIGNATION	:	A-6
SOIL SAMPLE DEPTH - FEET	:	8 - 10
VISUAL SOIL CLASSIFICATION	:	Gray and Brown LEAN CLAY - CL
MOIST SOIL DENSITY - PCF	:	122.3
DRY SOIL DENSITY - PCF	:	104.6
NATURAL MOISTURE CONTENT - %	:	16.9
SPECIFIC GRAVITY	:	2.65
COEFFICIENT OF PERMEABILITY - cm/sec	:	6.43×10^{-8}

Should you have any questions or comments in regard to this laboratory summary report, or if any additional information is desired, please do not hesitate to contact us at your convenience.

Respectfully submitted,
 WHITNEY & ASSOCIATES

(By) 
 James R. Krusemark, P. E.

JRK:rma
 Enclosure

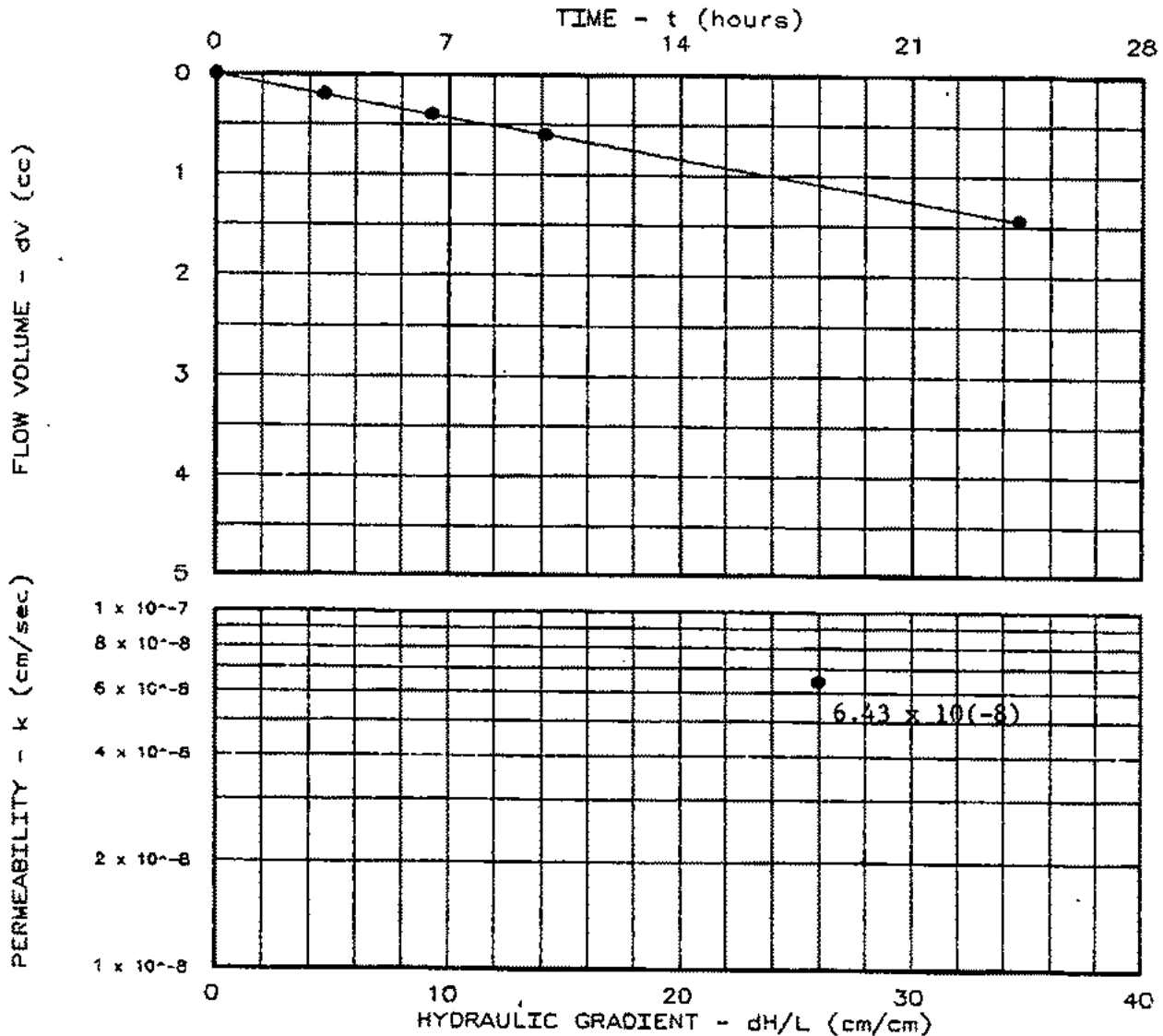
PERMEABILITY TEST REPORT

TEST DATA:

Specimen Height (cm): 4.19
 Specimen Diameter (cm): 3.56
 Dry Unit Weight (pcf): 104.6
 Moisture Before Test (%): 16.9
 Moisture After Test (%): 21.5
 Run Number: 1 ● 2 ▲
 Cell Pressure (psi): 10.0
 Test Pressure (psi): 4.5
 Back Pressure (psi): 3.0
 Diff. Head (psi): 1.5
 Flow Rate (cc/sec): 1.66×10^{-5}
 Perm. (cm/sec): 6.43×10^{-8}

SAMPLE DATA:

Sample Identification: Sample A-6; 8'-10"
 Visual Description: Gray & Brown, LEAN CLAY CL
 Remarks: ASTM D-5084 & IEPA Test Procedures
 Maximum Dry Density (pcf): -
 Optimum Moisture Content (%): -
 Percent Compaction:
 Permeameter type: B-K Flexwall
 Sample type: 1.4" G.P.



Project: DEEP RIVER DEVELOPEMENT, LLC
 Location: Oak Park, Illinois
 Date: 10-30-13

Project No.: AES-1
 File No.: 1258
 Lab No.: 3

PERMEABILITY TEST REPORT
WHITNEY & ASSOCIATES

Tested by: JRK
 Checked by: JRK
 Test: CH - Constant head

Adept Environmental Solutions, Inc.

September 30, 2013

Whitney & Associates
2406 West Nebraska Avenue
Peoria, Illinois 61604-3193

Reference: **Geotechnical Soil Sample**
Deep River Development, LLC
6033-6037 West North Avenue
Oak Park, Illinois 60302

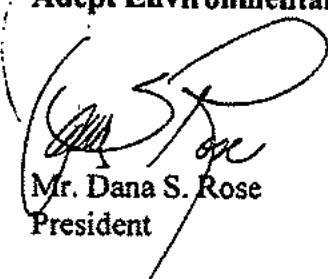
Enclosed please find one soil sample designated as follows:
Sample # A-6 acquired at approximately 8.0-10.0 foot depth

SAMPLE to be analyzed for the following:

ASTM D-2216 - Moisture Content
ASTM D-5084 - Permeability
ASTM D-854 - Soil Particle Density (Specific Gravity)
ASTM D-2937 - Bulk Density

A copy of the boring log has been included for reference. If there are any questions regarding this request, please do not hesitate to contact my office.

Respectively submitted,
Adept Environmental Solutions, Inc.



Mr. Dana S. Rose
President

enclosure as noted

Appendix 6

TACO Tier 2 Calculation Work Sheets

Table 1 - Summary of Tier 2 Calculations
Deep River Development, LLC Property
6033-6037 West North Avenue
Oak Park, Illinois 60302
IEPA Site Remediation Program

Soil-to-Groundwater Migration Calculations

Location Exceeding Tier 1, Class I SRO Criteria	Compound	Maximum Conc. Detected (mg/kg)	Tier 1, Class I GRO (mg/L)	Migration Distance to Tier 1, Class I GRO (ft)	Migration Distance to Tier 1, Class I GRO at Csat=580mg/kg (ft)	Tier 2 SRO (mg/kg)
B-1	Benzene	0.65	0.005	9.2	56.3	0.65
B-1	BaA	26	0.00013	< 0.1	NA	26
B-1	BaP	22	0.0002	< 0.1	NA	22
B-1	BbF	26	0.00018	< 0.1	NA	26
B-1	DahA	6	0.0003	< 0.1	NA	6
B-2	BaA	2.3	0.00013	< 0.1	NA	26

BaA=benzo(a)anthracene
 BaP=benzo(a)pyrene
 BbF=benzo(b)fluoranthene
 DahA=dibenzo(a,h)anthracene
 SRO=soil remediation objective
 GRO=groundwater remediation objective
 NA=not applicable as Csat values are not available for PNAs

Soil Inhalation Calculations - Construction Worker

Location Exceeding Tier 1 SRO	Compound	Maximum Conc. Detected (mg/kg)	Tier 1 SRO (mg/kg)	Tier 2 SRO (mg/kg)
B-1	Naphthalene	4	1.8	11.392

Soil to Groundwater Migration Calculations - Lead

SPLP Lead

Highest allowable LEAD level utilizing the Default Factor (DF) = 20

Class 1 Groundwater

$DF = 20 = (0.0075 \text{ mg/L}) (20) = 0.015 \text{ mg/L}$

Tier 2 Soil Remediation Objective (SRO) Class 1 Groundwater = 0.015 mg/L

Class 2 Groundwater

$DF = 20 = (0.100 \text{ mg/L}) (20) = 2.000 \text{ mg/L}$

Tier 2 Soil Remediation Objective (SRO) Class 2 Groundwater = 2.000 mg/L

RBCA Soil to Groundwater Migration Equations

Deep River Development, LLC Property

6033-6037 West North Avenue

Oak Park, Illinois 60302

IEPA Site Remediation Program

$$RO \text{ (mg/kg)} = \frac{GW_{\text{conc}}}{LF_{\text{so}}} \quad \text{Equation R12}$$

$$H_{\text{so}} = \frac{\rho_s \cdot \frac{cm \cdot k_{\text{sc}}}{L \cdot \rho}}{\left[\theta_{\text{so}} \cdot (k_s \cdot \rho_s) + (H' \cdot \theta_{\text{so}}) \right] \cdot \left[\frac{(C_{\text{so}} \cdot \delta_{\text{so}})}{(L \cdot H)} \right]} \quad \text{Equation R14}$$

$$k_s = k_{\text{so}} \cdot L_{\text{so}} \quad \text{Equation R20}$$

$$\theta_{\text{so}} = \theta_s \cdot \frac{(w \cdot \rho_s)}{\rho_w} \quad \text{Equation R21}$$

$$\theta_s = \frac{w \cdot \rho_s}{\rho_w} \quad \text{Equation R22}$$

$$\theta_s = \theta_{\text{so}} + \theta_{\text{oc}} \quad \text{Equation R23}$$

$$L_{\text{so}} = k \cdot \dots \quad \text{Equation R24}$$

Deep River Development, LLC Property
 6033-6037 West North Avenue
 Oak Park, Illinois 60302
 IEPA Site Remediation Program

Leaching Factor Calculation - Benzene @ B-1

Parameter	Value	Unit
Soil Bulk Density	1.96	g/cm ³
Soil Particle Density	2.62	g/cm ³
Moisture Content	16.90%	-
Volumetric Water Content	0.1700	-
Organic Carbon Content	0.0126	-
K _{oc}	50	cm ³ /g
Soil Water Sorption Coefficient	0.63	cm ³ /g
Henry's Law Constant	0.23	-
Volumetric Air Content	0.1700	-
Hydraulic Conductivity	202.7765	cm/yr
Hydraulic Gradient	0.062	unitless
Groundwater Darcy Velocity	12.57214	cm/yr
Groundwater Mixing Zone Thickness	200	cm
Infiltration Rate	30	cm/yr
Source Width Parallel to Groundwater Flow	2926	cm
Leaching Factor - Equation R14 (LF)	1.319679	kg/l
Benzene Concentration in Soil at B-1 (S)	0.65	mg/kg
Benzene Concentration in Leachate (S * LF)	0.857791	mg/l
Site Specific Dilution Factor	1.028645	unitless
Dilution Factor in Eq. S18	20	unitless

Equation R26 Solution - Benzene @ B-1

Parameter	Value	Unit
C _{source} , groundwater concentration at the source	0.04289	mg/L
X, distance along plume centerline	280	cm
X, distance along plume centerline	9.186352	ft
S _w , source width perpendicular to GW flow	2316	cm
S _d , source width in vertical plane	200	cm
lambda, degradation rate constant	0.0009	day ⁻¹
k, hydraulic conductivity	6.430E-06	cm/sec
i, hydraulic gradient	0.062	unitless
n, total porosity	36.06%	unitless
Exponential term	0.114413	unitless
Error function term containing S _w	1	unitless
Error function term containing S _d	1	unitless
Benzene Concentration in Groundwater (at X)	0.004907	mg/l

Example Calculations for Equations R12/R14

site specific, Part 742, Appendix C, Table D
 site specific, Part 742, Appendix C, Table D
 site specific, Part 742, Appendix C, Table D
 site specific, Part 742, Appendix C, Table D
 site specific, Part 742, Appendix C, Table D
 chemical specific, Part 742, Appendix C, Table E
 Equation R20
 chemical specific, Part 742, Appendix C, Table E
 Equation R21 (see attached calculations)
 site specific
 default
 Equation R24
 default, Part 742, Appendix C, Table D
 default, Part 742, Appendix C, Table D
 site specific
 leaching factor (LF) per Equation R14
 sample-specific soil concentration
 leachate concentration per Equation R12
 DF per SSL Eq. S22
 DF for C_{source} calculation

Example Calculations for Eq. R26

GW source conc. w/ DF from above per Eq. S18

site specific
 default, Part 742, Appendix C, Table D
 chemical specific, Part 742, Appendix C, Table E
 site specific
 site specific
 Equation R23 (see attached calculations)

GW Conc. at distance x per Equation R26

RBCA Soil to Groundwater Migration Equations

Deep River Development, LLC Property

6033-6037 West North Avenue

Oak Park, Illinois 60302

IEPA Site Remediation Program

$$RO \text{ (mg/kg)} = \frac{GW_{\text{water}}}{LF_{\text{soil}}} \quad \text{Equation R12}$$

$$LF_{\text{soil}} = \frac{\rho_s \cdot \left(\frac{m}{g} \right) \cdot kg}{\left[\theta_{\text{soil}} \cdot (K_d \cdot \rho_s) + (H' \cdot \theta_{\text{soil}}) \right] \cdot \left(\frac{\theta_{\text{soil}} \cdot \sigma_{\text{oc}}}{(I \cdot H)} \right)} \quad \text{Equation R14}$$

$$k_s = k_{\text{soil}} \cdot I_{\text{soil}} \quad \text{Equation R20}$$

$$\theta_{\text{soil}} = \theta_s \cdot \left(\frac{v \cdot \rho_s}{\rho_w} \right) \quad \text{Equation R21}$$

$$H'_{\text{soil}} = \frac{H \cdot \rho_s}{\rho_w} \quad \text{Equation R22}$$

$$\theta_s = \theta_{\text{soil}} \cdot \theta_w \quad \text{Equation R23}$$

$$I_{\text{soil}} = K_d \cdot C \quad \text{Equation R24}$$

Deep River Development, LLC Property
 6033-6037 West North Avenue
 Oak Park, Illinois 60302
 IEPA Site Remediation Program

Leaching Factor Calculation - Benzene @ B-1

Parameter	Value	Unit
Soil Bulk Density	1.96	g/cm ³
Soil Particle Density	2.62	g/cm ³
Moisture Content	16.90%	-
Volumetric Water Content	0.1700	-
Organic Carbon Content	0.0126	-
K _{oc}	50	cm ³ /g
Soil Water Sorption Coefficient	0.63	cm ³ /g
Henry's Law Constant	0.23	-
Volumetric Air Content	0.1700	-
Hydraulic Conductivity	202.7765	cm/yr
Hydraulic Gradient	0.062	unitless
Groundwater Darcy Velocity	12.57214	cm/yr
Groundwater Mixing Zone Thickness	200	cm
Infiltration Rate	30	cm/yr
Source Width Parallel to Groundwater Flow	2926	cm
Leaching Factor - Equation R14 (LF)	1.319679	kg/l
Benzene Concentration in Soil at B-1 (S)	580	mg/kg
Benzene Concentration in Leachate (S * LF)	765.4137	mg/l
Site-Specific Dilution Factor	1.028645	unitless
Dilution Factor in Eq. S18	20	unitless

Equation R26 Solution - Benzene @ B-1

Parameter	Value	Unit
C _{source} , groundwater concentration at the source	38.27068	mg/l
X, distance along plume centerline	1715	cm
X, distance along plume centerline	56.2664	ft
S _w , source width perpendicular to GW flow	2316	cm
S _d , source width in vertical plane	200	cm
lambda, degradation rate constant	0.0009	day ⁻¹
k, hydraulic conductivity	6.430E-06	cm/sec
i, hydraulic gradient	0.062	unitless
n, total porosity	36.06%	unitless
Exponential term	0.000174	unitless
Error function term containing S _w	0.99108	unitless
Error function term containing S _d	0.756463	unitless
Benzene Concentration in Groundwater (at X)	0.004979	mg/l

Example Calculations for Equations R12/R14

site specific; Part 742, Appendix C, Table D
 site specific; Part 742, Appendix C, Table D
 site specific; Part 742, Appendix C, Table D
 site specific; Part 742, Appendix C, Table D
 site specific; Part 742, Appendix C, Table D
 chemical specific; Part 742, Appendix C, Table E
 Equation R20
 chemical specific; Part 742, Appendix C, Table E
 Equation R21 (see attached calculations)
 site specific
 default
 Equation R24
 default; Part 742, Appendix C, Table D
 default; Part 742, Appendix C, Table D
 site specific
 leaching factor (LF) per Equation R14
 C_{soil} soil concentration
 leachate concentration per Equation R12
 DF per SSL Eq. S22
 DF for C_{source} calculation

Example Calculations for Eq. R26

GW source conc. w/ DF from above per Eq. S15

 site specific
 default; Part 742, Appendix C, Table D
 chemical specific; Part 742, Appendix C, Table E
 site specific
 site specific
 Equation R23 (see attached calculations)

 GW Conc. at distance x per Equation R26

RBCA Soil to Groundwater Migration Equations

Deep River Development, LLC Property

6033-6037 West North Avenue

Oak Park, Illinois 60302

IEPA Site Remediation Program

$$RO \text{ (mg/kg)} = \frac{GW_{\text{uncont}}}{LF_{\text{un}}} \quad \text{Equation R12}$$

$$LF_{\text{un}} = \frac{\rho_s \cdot \frac{cm \cdot kg}{L \cdot g}}{\left[\theta_{\text{un}} \cdot (k_s \cdot \rho_s) + (H \cdot \theta_{\text{un}}) \right] \cdot \left[L_s \cdot \frac{(C_{\text{soil}} \cdot \theta_{\text{soil}})}{(I \cdot W)} \right]} \quad \text{Equation R14}$$

$$k_s = k_{\text{un}} \cdot f_{\text{un}} \quad \text{Equation R20}$$

$$\theta_{\text{un}} = \theta_s \cdot \frac{(w \cdot \rho_s)}{\rho_w} \quad \text{Equation R21}$$

$$f_{\text{un}} = \frac{W \cdot f_s}{\rho_s} \quad \text{Equation R22}$$

$$\theta_s = \theta_{\text{un}} \cdot \theta_{\text{un}} \quad \text{Equation R23}$$

$$L_{\text{un}} = k \cdot t \quad \text{Equation R24}$$

Deep River Development, LLC Property
 6033-6037 West North Avenue
 Oak Park, Illinois 60302
 IEPA Site Remediation Program

Leaching Factor Calculation - Benzo(a)anthracene @ B-1

Parameter	Value	Unit
Soil Bulk Density	1.96	g/cm ³
Soil Particle Density	2.62	g/cm ³
Moisture Content	16.90%	-
Volumetric Water Content	0.1700	-
Organic Carbon Content	0.0126	-
K _{oc}	400,000	cm ³ /g
Soil Water Sorption Coefficient	5040	cm ³ /g
Henry's Law Constant	0.000139	-
Volumetric Air Content	0.1700	-
Hydraulic Conductivity	202.7765	cm/yr
Hydraulic Gradient	0.062	unitless
Groundwater Darcy Velocity	12.57214	cm/yr
Groundwater Mixing Zone Thickness	200	cm
Infiltration Rate	30	cm/yr
Source Width Parallel to Groundwater Flow	2926	cm
Leaching Factor - Equation R14 (LF)	0.000193	kg/l
Benzo(a)anthracene Concentration in Soil at B-1 (S)	26	mg/kg
Benzo(a)anthracene Concentration in Leachate (S * LF)	0.005015	mg/l
Site-Specific Dilution Factor	1.028645	unitless
Dilution Factor in Eq. S18	20	unitless

Equation R26 Solution - Benzo(a)anthracene @ B-1

Parameter	Value	Unit
C _{source} , groundwater concentration at the source	0.000251	mg/L
X, distance along plume centerline	0.1	cm
X, distance along plume centerline	0.003281	ft
S _w , source width perpendicular to GW flow	2316	cm
S _d , source width in vertical plane	200	cm
lambda, degradation rate constant	0.00051	day ⁻¹
k, hydraulic conductivity	6.430E-06	cm/sec
i, hydraulic gradient	0.062	unitless
n, total porosity	36.06%	unitless
Exponential term	0.999466	unitless
Error function term containing S _w	1	unitless
Error function term containing S _d	1	unitless
Benzo(a)anthracene Concentration in Groundwater (at X)	0.000251	mg/l

Example Calculations for Equations R12/R14

site specific
 site specific
 site specific
 site specific
 site specific
 chemical specific, Part 742, Appendix C, Table E
 Equation R20
 chemical specific, Part 742, Appendix C, Table E
 Equation R21 (see attached calculations)
 site specific
 site specific
 Equation R24
 default, Part 742, Appendix C, Table D
 default, Part 742, Appendix C, Table D
 site specific
 leaching factor (LF) per Equation R14
 sample-specific soil concentration
 leachate concentration per Equation R12
 DF per SSL Eq. S22
 DF for C_{source} calculation.

Example Calculations for Eq. R26

GW source conc. w/ DF from above per Eq. S18

site specific
 default, Part 742, Appendix C, Table D
 chemical specific, Part 742, Appendix C, Table E
 site specific
 site specific
 Equation R23 (see attached calculations)

GW Conc. at distance x per Equation R26

RBCA Soil to Groundwater Migration Equations

Deep River Development, LLC Property

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$$RO \text{ (mg/kg)} = \frac{GW_{\text{cont}}}{LF_{\text{soil}}} \quad \text{Equation R12}$$

$$H_{\text{soil}} = \frac{\rho_s \cdot \text{mm} \cdot kg}{L \cdot g} \quad \text{Equation R14}$$

$$\left[\theta_{\text{soil}} \cdot (k_s \cdot \rho_s \cdot L) \cdot (H \cdot \theta_{\text{soil}}) \right] \cdot \left[1 + \frac{(V_{\text{soil}} \cdot \sigma_{\text{oc}})}{(I \cdot H)} \right]$$

$$k_s = k_{\text{soil}} \cdot L_{\text{soil}} \quad \text{Equation R20}$$

$$\theta_{\text{soil}} = \theta_s \cdot \frac{(w \cdot \rho_s)}{\rho_w} \quad \text{Equation R21}$$

$$\theta_{\text{soil}} = \frac{w \cdot \rho_s}{\rho_w} \quad \text{Equation R22}$$

$$\theta_s = \theta_{\text{soil}} \cdot \theta_w \quad \text{Equation R23}$$

$$L_{\text{soil}} = k \cdot t \quad \text{Equation R24}$$

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Leaching Factor Calculation - Benzo(a)anthracene @ B-2

Parameter	Value	Unit
Soil Bulk Density	1.96	g/cm ³
Soil Particle Density	2.62	g/cm ³
Moisture Content	16.90%	-
Volumetric Water Content	0.1700	-
Organic Carbon Content	0.0126	-
Koc	400,000	cm ³ /g
Soil Water Sorption Coefficient	5040	cm ³ /g
Henry's Law Constant	0.000139	-
Volumetric Air Content	0.1700	-
Hydraulic Conductivity	202.7765	cm/yr
Hydraulic Gradient	0.062	unitless
Groundwater Darcy Velocity	12.57214	cm/yr
Groundwater Mixing Zone Thickness	200	cm
Infiltration Rate	30	cm/yr
Source Width Parallel to Groundwater Flow	2926	cm
Leaching Factor - Equation R14 (LF)	0.000193	kg/l
Benzo(a)anthracene Concentration in Soil at B-2 (S)	2.3	mg/kg
Benzo(a)anthracene Concentration in Leachate (S * LF)	0.000444	mg/l
Site-Specific Dilution Factor	1.028645	unitless
Dilution Factor in Eq. S18	20	unitless

Equation R26 Solution - Benzo(a)anthracene @ B-2

Parameter	Value	Unit
C _{source} : groundwater concentration at the source	2.22E-05	mg/L
X: distance along plume centerline	0.1	cm
X: distance along plume centerline	0.003281	ft
S _w : source width perpendicular to GW flow	2316	cm
S _d : source width in vertical plane	200	cm
lambda: degradation rate constant	0.00051	day ⁻¹
k: hydraulic conductivity	6.430E-06	cm/sec
i: hydraulic gradient	0.062	unitless
n: total porosity	36.06%	unitless
Exponential term	0.999466	unitless
Error function term containing S _w	1	unitless
Error function term containing S _d	1	unitless
Benzo(a)anthracene Concentration in Groundwater (at X)	2.22E-05	mg/l

Example Calculations for Equations R12/R14

site specific
 site specific
 site specific
 site specific
 site specific
 chemical specific: Part 742, Appendix C, Table E
 Equation R20
 chemical specific: Part 742, Appendix C, Table E
 Equation R21 (see attached calculations)
 site specific
 site specific
 Equation R24
 default: Part 742, Appendix C, Table D
 default: Part 742, Appendix C, Table D
 site specific
 leaching factor (LF) per Equation R14
 sample-specific soil concentration
 leachate concentration per Equation R12
 DF per SSL Eq. S22
 DF for C_{source} calculation

Example Calculations for Eq. R26

GW source conc. w/ DF from above per Eq. S18

site specific
 default: Part 742, Appendix C, Table D
 chemical specific: Part 742, Appendix C, Table E
 site specific
 site specific
 Equation R23 (see attached calculations)

GW Conc. at distance x per Equation R26

RBCA Soil to Groundwater Migration Equations

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$$RO \text{ (mg/kg)} = \frac{GW_{\text{concs}}}{LF_{\text{so}}} \quad \text{Equation R12}$$

$$U_{\text{so}} = \frac{\rho_s \cdot \text{cm} \cdot \text{kg}}{L \cdot g} \quad \text{Equation R14}$$

$$\left[a_{\text{so}} + (k \cdot \rho_s) + (H' \cdot a_{\text{so}}) \right] \cdot \left(1 + \frac{(L_{\text{so}} \cdot \delta_{\text{so}})}{(I \cdot H)} \right)$$

$$k_s = k_w \cdot L_{\text{so}} \quad \text{Equation R20}$$

$$a_{\text{so}} = a_{\text{g}} \cdot \frac{(D \cdot \rho_s)}{\rho_w} \quad \text{Equation R21}$$

$$b_{\text{so}} = \frac{H' \cdot \rho_s}{\rho_w} \quad \text{Equation R22}$$

$$a_{\text{g}} = a_{\text{so}} + a_{\text{g}} \quad \text{Equation R23}$$

$$L_{\text{so}} = K \cdot L \quad \text{Equation R24}$$

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Leaching Factor Calculation - Benzo(a)pyrene @ B-1

Parameter	Value	Unit
Soil Bulk Density	1.95	g/cm ³
Soil Particle Density	2.62	g/cm ³
Moisture Content	16.90%	-
Volumetric Water Content	0.1700	-
Organic Carbon Content	0.0126	-
Koc	790,000	cm ³ /g
Soil Water Sorption Coefficient	9954	cm ³ /g
Henry's Law Constant	0.000045	-
Volumetric Air Content	0.1700	-
Hydraulic Conductivity	202.7765	cm/yr
Hydraulic Gradient	0.062	unitless
Groundwater Darcy Velocity	12.57214	cm/yr
Groundwater Mixing Zone Thickness	200	cm
Infiltration Rate	30	cm/yr
Source Width Parallel to Groundwater Flow	2926	cm
Leaching Factor - Equation R14 (LF)	9.77E-05	kg/l
Benzo(a)pyrene Concentration in Soil at B-1 (S)	22	mg/kg
Benzo(a)pyrene Concentration in Leachate (S * LF)	0.002149	mg/l
Site-Specific Dilution Factor	1.028645	unitless
Dilution Factor in Eq. S18	20	unitless

Equation R26 Solution - Benzo(a)pyrene @ B-1

Parameter	Value	Unit
C _{source} , groundwater concentration at the source	0.000107	mg/L
X, distance along plume centerline	0.1	cm
X, distance along plume centerline	0.003281	ft
Sw, source width perpendicular to GW flow	2316	cm
Sd, source width in vertical plane	200	cm
lambda, degradation rate constant	0.00065	day ⁻¹
k, hydraulic conductivity	6.430E-06	cm/sec
i, hydraulic gradient	0.062	unitless
n, total porosity	36.06%	unitless
Exponential term	0.99932	unitless
Error function term containing Sw	1	unitless
Error function term containing Sd	1	unitless
Benzo(a)pyrene Concentration in Groundwater (at X)	0.000107	mg/l

Example Calculations for Equations R12/R14

site specific
 site specific
 site specific
 site specific
 site specific
 chemical specific, Part 742, Appendix C, Table E
 Equation R20
 chemical specific, Part 742, Appendix C, Table E
 Equation R21 (see attached calculations)
 site specific
 site specific
 Equation R24
 default, Part 742, Appendix C, Table D
 default, Part 742, Appendix C, Table D
 site specific
 leaching factor (LF) per Equation R14
 sample-specific soil concentration
 leachate concentration per Equation R12
 DF per SSL Eq. S22
 DF for C_{source} calculation

Example Calculations for Eq. R26

GW source conc. w/ DF from above per Eq. S18

site specific
 default, Part 742, Appendix C, Table D
 chemical specific, Part 742, Appendix C, Table E
 site specific
 site specific
 Equation R23 (see attached calculations)

GW Conc. at distance x per Equation R26

RBCA Soil to Groundwater Migration Equations

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$$RO \text{ (mg/kg)} = \frac{GH_{\text{soil}}}{LF_{\text{soil}}} \quad \text{Equation R12}$$

$$LF_{\text{soil}} = \frac{\rho_s \cdot (m \cdot k_d)}{L \cdot \gamma} \left[\theta_{\text{soil}} \cdot (k_d \cdot \rho_s) + (H' \cdot \theta_{\text{soil}}) \right] \cdot \left(1 + \frac{(L_{\text{soil}} \cdot \delta_{\text{soil}})}{(L \cdot H)} \right) \quad \text{Equation R14}$$

$$k_d = K_{oc} \cdot f_{oc} \quad \text{Equation R20}$$

$$\theta_{\text{soil}} = \theta_v \cdot \frac{(w \cdot \rho_s)}{\rho_w} \quad \text{Equation R21}$$

$$H' = \frac{w \cdot \rho_s}{\rho_w} \quad \text{Equation R22}$$

$$\theta_v = \theta_{\text{soil}} \cdot \theta_{\text{soil}} \quad \text{Equation R23}$$

$$L_{\text{soil}} = k \cdot x \quad \text{Equation R24}$$

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Leaching Factor Calculation - Benzo(b)fluoranthene @ B-1

Parameter	Value	Unit
Soil Bulk Density	1.96	g/cm ³
Soil Particle Density	2.62	g/cm ³
Moisture Content	16.90%	-
Volumetric Water Content	0.1700	-
Organic Carbon Content	0.0126	-
K _{oc}	1,050,000	cm ³ /g
Soil Water Sorption Coefficient	13230	cm ³ /g
Henry's Law Constant	0.00455	-
Volumetric Air Content	0.1700	-
Hydraulic Conductivity	202.7765	cm/yr
Hydraulic Gradient	0.062	unitless
Groundwater Darcy Velocity	12.57214	cm/yr
Groundwater Mixing Zone Thickness	200	cm
Infiltration Rate	30	cm/yr
Source Width Parallel to Groundwater Flow	2926	cm
Leaching Factor - Equation R14 (LF)	7.35E-05	kg/l
Benzo(b)fluoranthene Concentration in Soil at B-1 (S)	26	mg/kg
Benzo(b)fluoranthene Concentration in Leachate (S * LF)	0.00191	mg/l
Site Specific Dilution Factor	1.028645	unitless
Dilution Factor in Eq. S18	20	unitless

Equation R26 Solution - Benzo(b)fluoranthene @ B-1

Parameter	Value	Unit
C _{source} , groundwater concentration at the source	9.55E-05	mg/l
X, distance along plume centerline	0.1	cm
X, distance along plume centerline	0.003281	ft
S _w , source width perpendicular to GW flow	2316	cm
S _d , source width in vertical plane	200	cm
λ _{mbis} , degradation rate constant	0.00057	day ⁻¹
k, hydraulic conductivity	6.430E-06	cm/sec
i, hydraulic gradient	0.062	unitless
n, total porosity	36.06%	unitless
Exponential term	0.999404	unitless
Error function term containing S _w	1	unitless
Error function term containing S _d	1	unitless
Benzo(b)fluoranthene Concentration in Groundwater (at X)	9.55E-05	mg/l

Example Calculations for Equations R12/R14

site specific
 site specific
 site specific
 site specific
 site specific
 chemical specific, Part 742, Appendix C, Table E
 Equation R20
 chemical specific, Part 742, Appendix C, Table E
 Equation R21 (see attached calculations)
 site specific
 site specific
 Equation R24
 default: Part 742, Appendix C, Table D
 default: Part 742, Appendix C, Table D
 site specific
 leaching factor (LF) per Equation R14
 sample-specific soil concentration
 leachate concentration per Equation R12
 DF per SSL Eq. S22
 DF for C_{source} calculator

Example Calculations for Eq. R26

GW source conc. w/ DF from above per Eq. S18

site specific
 default: Part 742, Appendix C, Table D
 chemical specific, Part 742, Appendix C, Table E
 site specific
 site specific
 Equation R23 (see attached calculations)

GW Conc. at distance x per Equation R26

RBCA Soil to Groundwater Migration Equations

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$$RO \text{ (mg/kg)} = \frac{GW_{\text{source}}}{LF_{\text{so}}} \quad \text{Equation R12}$$

$$LF_{\text{so}} = \frac{\rho_s \cdot \text{cm}^3 \cdot \text{kg}}{L \cdot g} \quad \text{Equation R14}$$

$$\left[\theta_{\text{so}} \cdot (k_s \cdot \rho_s) + (H \cdot \theta_{\text{so}}) \right] \cdot \left[1 + \frac{(L_{\text{so}} \cdot \theta_{\text{so}})}{(I \cdot B)} \right]$$

$$k_s = k_{\text{so}} \cdot L_{\text{so}} \quad \text{Equation R20}$$

$$\theta_{\text{so}} = \theta_s \cdot \frac{(v \cdot \rho_s)}{\rho_s} \quad \text{Equation R21}$$

$$\theta_{\text{so}} = \frac{v \cdot \rho_s}{\rho_s} \quad \text{Equation R22}$$

$$\theta_{\text{so}} = \theta_{\text{so}} + \theta_{\text{so}} \quad \text{Equation R23}$$

$$L_{\text{so}} = k \cdot t \quad \text{Equation R24}$$

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Leaching Factor Calculation - Dibenzo(a,h)anthracene @ B-1

Parameter	Value	Unit
Soil Bulk Density	1.96	g/cm ³
Soil Particle Density	2.62	g/cm ³
Moisture Content	16.90%	-
Volumetric Water Content	0.1700	-
Organic Carbon Content	0.0126	-
K _{oc}	2,500,000	cm ³ /g
Soil/Water Sorption Coefficient	31500	cm ³ /g
Henry's Law Constant	0.00000061	-
Volumetric Air Content	0.1700	-
Hydraulic Conductivity	202.77648	cm/yr
Hydraulic Gradient	0.062	unitless
Groundwater Darcy Velocity	12.5721418	cm/yr
Groundwater Mixing Zone Thickness	200	cm
Infiltration Rate	30	cm/yr
Source Width Parallel to Groundwater Flow	2926	cm
Leaching Factor - Equation R14 (LF)	3.0862E-05	kg/l
Dibenzo(a,h)anthracene Concentration in Soil at B-1 (S)	25	mg/kg
Dibenzo(a,h)anthracene Concentration in Leachate (S * LF)	0.00080241	mg/l
Site-Specific Dilution Factor	1.02864466	unitless
Dilution Factor in Eq. S18	20	unitless

Equation R26 Solution - Dibenzo(a,h)anthracene @ B-1

Parameter	Value	Unit
C _{source} , groundwater concentration at the source	4.012E-05	mg/l
X, distance along plume centerline	0.1	cm
X', distance along plume centerline	0.00328084	ft
S _w , source width perpendicular to GW flow	2316	cm
S _d , source width in vertical plane	200	cm
lambda, degradation rate constant	0.00057	day ⁻¹
k, hydraulic conductivity	6.430E-06	cm/sec
i, hydraulic gradient	0.062	unitless
n, initial porosity	36.06%	unitless
Exponential term	0.99940354	unitless
Error function term containing S _w	1	unitless
Error function term containing S _d	1	unitless
Dibenzo(a,h)anthracene Concentration in Groundwater (at X)	4.0097E-05	mg/l

Example Calculations for Equations R12/R14

site specific
 site specific
 site specific
 site specific
 site specific
 chemical specific, Part 742, Appendix C, Table E
 Equation R20
 chemical specific, Part 742, Appendix C, Table E
 Equation R21 (see attached calculations)
 site specific
 site specific
 Equation R24
 default, Part 742, Appendix C, Table D
 default, Part 742, Appendix C, Table D
 site specific
 leaching factor (LF) per Equation R14
 sample-specific soil concentration
 leachate concentration per Equation R12
 DF per SSL Eq. S22
 DF for C_{source} calculation

Example Calculations for Eq. R26

GW source conc. w/ DF from above per Eq. S18

site specific
 default, Part 742, Appendix C, Table D
 chemical specific, Part 742, Appendix C, Table E
 site specific
 site specific
 Equation R23 (see attached calculations)

GW Conc. at distance x per Equation R26

SSL Inhalation Equations

Naphthalene

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$$RO \text{ (mg/kg)} = \frac{THQ \cdot AT \cdot 365 \frac{d}{yr}}{EF \cdot ED \cdot \left(\frac{1}{RfC} \cdot \frac{1}{VF} \right)} \quad \text{Equation S4}$$

$$RO \text{ (mg/kg)} = \frac{THQ \cdot AT \cdot 365 \frac{d}{yr}}{EF \cdot ED \cdot \left(\frac{1}{RfC} \cdot \frac{1}{VF} \right)} \quad \text{Equation S5}$$

$$VF_{air} = \frac{Q}{C} \cdot \left[\frac{f_{air} \cdot \left(5.15 \cdot 10^7 \frac{kg}{yr} \right)}{V_h \cdot d_s \cdot 10^6 \frac{cm^3}{m^3}} \right] \quad \text{Equation S26}$$

$$VF_{air} = \frac{VF_{air}}{10} \quad \text{Equation S27}$$

Parameter Values - Part 742, Appendix C, Table B

AT	30	residential
	25	industrial/commercial
	0.115	construction worker
d	1.524	site specific
ED	30	residential
	25	industrial/commercial
	1	construction worker
EF	350	residential
	250	industrial/commercial
	30	construction worker
Q1	68.81	residential
	85.81	industrial/commercial & construction worker
f _{air}	30	
HHV	1.00E+00	
RfC	3.00E-03	chemical specific
VF	1.96	site specific

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SSL Eq. S4 and S5 for Inhalation Soil Remediation Objective - Naphthalene

Parameter	Value	Unit
Vertical Thickness of Contamination	1.524	meters
Volatilization Factor - Residential, Sand	23704.23	m ³ /kg
Volatilization Factor - Residential, Silt	26667.26	m ³ /kg
Volatilization Factor - Residential, Clay	21764.13	m ³ /kg
Volatilization Factor - Ind/Comm, Sand	29560.53	m ³ /kg
Volatilization Factor - Ind/Comm, Silt	33255.6	m ³ /kg
Volatilization Factor - Ind/Comm, Clay	27141.11	m ³ /kg
Volatilization Factor - Construction Worker, Sand	2956.053	m ³ /kg
Volatilization Factor - Construction Worker, Silt	3325.56	m ³ /kg
Volatilization Factor - Construction Worker, Clay	2714.111	m ³ /kg
Remediation Objective - Residential, Sand	74.16038	mg/kg
Remediation Objective - Residential, Silt	83.43043	mg/kg
Remediation Objective - Residential, Clay	68.09062	mg/kg
Remediation Objective - Industrial/Commercial, Sand	129.4751	mg/kg
Remediation Objective - Industrial/Commercial, Silt	145.6595	mg/kg
Remediation Objective - Industrial/Commercial, Clay	118.8781	mg/kg
Remediation Objective - Construction Worker, Sand	12.40803	mg/kg
Remediation Objective - Construction Worker, Silt	13.95904	mg/kg
Remediation Objective - Construction Worker, Clay	11.39248	mg/kg

Example Inhalation Calculations

Eq. S25

$$VF = (68.81 \times 30 \times 3.15 \times 7) / (1.96 \times 1.524 \times 10^6) = 21.764$$

Eq. S4

$$RO = (1 \times 30 \times 365 \times 21.764 \times 0.003) / (350 \times 30) = 68.091$$

Summary of Soil Geotechnical Parameters and Calculations

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Natural Moisture Content (before permeability test) =	16.90%	
Saturated Moisture Content (after permeability test) =	21.50%	
Porosity = Volume voids/Volume of sample =	36.06%	
Solid density = solid weight/solid volume =	2.62 g/cm ³	
Bulk density (pcf) = dry densityx(1+natural moisture content) =	122.2774	1.96 g/cm ³
Dry density (pcf) =	104.6 or	1.67704 g/cm ³
Sample diameter = D =	3.56 cm	(permeability test)
Sample length = L =	4.19 cm	(permeability test)
Sample volume = ((3.1416xD ²)xL)/4 =	41.70661239	cm ³
Solid weight = dry densityxsample volume =	69.94353293	g
Water weight = moisture content (saturated)xweight of solids =	15.03785958	g
Water volume = water weight/water density =	15.03785958	cm ³
Solid Vol = Sample volume - water volume =	26.66875281	cm ³
Natural soil water weight = natural moisture contentxsolid weight =	11.82045706	g
Natural soil water volume = natural water weight/water density =	11.82045706	cm ³
Volumetric water content = natural water vol./sample volume =	28.34%	
Volumetric air content = porosity - volumetric water content =	7.71%	

Notes

1. Permeability test results are presented in Whitney & Associates Report
2. Geotechnical parameter calculations are based on "Foundation Engineering" by Peck, R.B., Hanson, W.E., and Thornburn, T.H., Second Edition, John Wiley & Sons, Inc., 1974, and "Earth Manual" A Water Resources Technical Publication, Second Edition, U.S. Department of Interior, U.S. Government Printing Office, Washington, D.C.

Appendix 7

Summary Tables: Laboratory Data to TACO Tier 2 CAOs

SUMMARY OF ANALYTICAL RESULTS COMPARED TO CALCULATED TIER 2 SOIL REMEDIATION OBJECTIVES

Environmental Protection Industries		Chemical Name	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	Lead (Total)	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(ghi)perylene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Naphthalene	Phenanthrene	Pyrene
Industrial/Commercial	Ingestion	100	410000	200000	410000	800	120000	NRD	610000	8	0.8	8	NRD	78	780	0.8	82000	82000	8	41000	NRD	61000	
	Inhalation	1.6	650	400	320	NRD	NRD	NRD	NRD	NRD	NRD	NRD	NRD	NRD	NRD	NRD	NRD	NRD	NRD	NRD	270	NRD	NRD
Construction Worker	Ingestion	2300	410000	200000	410000	700	120000	NRD	610000	170	17	170	NRD	1700	17000	17	82000	82000	170	41000	NRD	61000	
	Inhalation	2.2	42	68	5.6	NRD	NRD	NRD	NRD	NRD	NRD	NRD	NRD	NRD	NRD	NRD	NRD	NRD	NRD	NRD	11,392	NRD	NRD
Soil Component GW Ingestion Route	Class I	0.65	12	13	150	187*	676	NRD	12000	26	22	26	NRD	48	160	6	4300	860	14	12	NRD	4200	
	Class II	0.65	29	19	150	1420*	2900	NRD	59000	26	82	26	NRD	260	800	7.6	21000	2800	69	18	NRD	21000	
Sample	Date	Depth	ANALYSIS RESULTS																				
B-1	02/08/2013	4.5'-5.0'	0.850	0.015	0.700	0.047	120	4.000	0.094	10.000	26.000	22.000	26.000	18.000	15.000	27.000	6.000	67.000	4.300	13.000	4.000	41.000	53.000
B-2	02/08/2013	2.0'-4.0'	0.011	ND	ND	ND	580	0.047	ND	0.290	2.300	2.900	3.100	2.400	2.100	2.600	0.930	4.000	ND	1.900	ND	0.880	3.600
B-3	02/08/2013	14.0'-16.0'	ND	ND	ND	ND	19	ND	ND	ND	ND	0.062	0.060	ND	0.130	ND	ND	ND	ND	0.110	0.180	0.078	0.072
B-4	02/08/2013	12.0'-14.0'	ND	ND	ND	ND	86	0.098	ND	0.360	1.600	1.500	1.600	1.200	0.940	1.700	0.440	4.000	0.100	0.880	ND	1.100	3.200
B-5	02/08/2013	8.0'-10.0'	ND	ND	ND	ND	21	ND	ND	0.080	ND	ND	0.570	ND	ND	ND	ND	ND	ND	0.048	ND	ND	ND

Illinois Environmental Protection Agency - Tiered Approach to Corrective Action Objectives (TACO) - 35 Illinois Administrative Code Part 742 - Tier 1 Corrective Action Objective

Analytical Results are in mg/L (parts per million)

* pH Adjusted - pH=8.62

- Indicates calculated TACO Tier 2 Soil Remediation Objective
- Indicates Exceedance of the TACO Tier 2 Soil Remediation Objective

SUMMARY OF ANALYTICAL RESULTS COMPARED TO TACO TIER 2 CALCULATED REMEDIATION OBJECTIVES

SOIL - SPLP LEAD

			SAMPLE DESIGNATION														
			A-1-1	A-1-2	A-1-3	A-2-1	A-2-2	A-2-3	A-3-1	A-3-2	A-3-3	A-4-1	A-4-2	A-4-3	A-5-1	A-5-2	A-5-3
Tier 2 Groundwater Remediation Objective*	Class I	Class II	ANALYTICAL RESULT														
	0.1500	2.0000	ND	0.0060	ND	0.0150	ND	ND	0.0460	ND	0.0060	0.0120	ND	ND	0.0180	ND	ND

			SAMPLE DESIGNATION														
			A-6-1	A-6-2	A-6-3	A-7-1	A-7-2	A-7-3	A-8-1	A-8-2	A-8-3	A-9-1	A-9-2	A-9-3	A-10-1	A-10-2	A-10-3
Tier 2 Groundwater Remediation Objective*	Class I	Class II	ANALYTICAL RESULT														
	0.1500	2.0000	0.1660	ND	ND	ND	ND	ND	0.0110	ND	ND	ND	ND	ND	ND	0.0100	ND

Synthetic Precipitation Leaching Procedure (SPLP) - ASTM Method 1312

* Calculated Tier 2 Soil Component of the Groundwater Remediation Objective



Analytical Results highlighted in RED indicate the concentration exceeds the TACO Tier 2 Calculated Groundwater Remediation Objective for Class I Groundwater

NOTE - The Total Lead concentration within groundwater monitoring well MW-3 at the same location indicated a concentration of 0.0060 mg/L - well below the TACO Tier 2 GRD. The SPLP exceedence is deemed not to have impacted groundwater.

GROUNDWATER

Groundwater Component GW Ingestion Route [1]	Chemical Name	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Flourene	Indeno(1,2,3-cd)pyrene	Naphthalene	Phenanthrene	Pyrene
	Class I	0.005	1	0.7	10	0.42	NRD	2.1	0.0013	0.0020	0.0018	NRD	0.0017	0.0015	0.0003	0.28	0.25	0.00043	0.14	NRD	0.21
Class II	0.025	2.5	1	10	2.1	NRD	10.5	0.0065	0.0020	0.0090	NRD	0.0035	0.0075	0.0015	1.4	1.4	0.00215	0.22	NRD	1.05	

		Analysis Results																			
Sample	Date Sampled	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Flourene	Indeno(1,2,3-cd)pyrene	Naphthalene	Phenanthrene	Pyrene
MW-1	08/20/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-2	08/20/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00040	ND	ND	ND
MW-3	08/20/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-4	08/20/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Illinois Environmental Protection Agency - Tiered Approach to Corrective Action Objectives (TACO) - 35 Illinois Administrative Code Part 742

Tier 1 Groundwater Remediation Objectives for the Groundwater Component of the Groundwater Ingestion Route - Section 742 APPENDIX B

Analytical Results are in mg/L (parts per million)



Analytical Results highlighted in RED indicate the concentration exceeds the Tier 2 TACO Site Remediation Objective

GROUNDWATER - TOTAL LEAD

			SAMPLE DESIGNATION			
			MW-1	MW-2	MW-3	MW-4
Tier 1 Groundwater Remediation Objective	Class I	Class II	ANALYTICAL RESULT			
	0.0075	0.1000	0.0040	ND	0.0060	0.0030

Illinois Environmental Protection Agency - Tiered Approach to Corrective Action Objectives (TACO) - 35 Illinois Administrative Code Part 742

Tier 1 Groundwater Remediation Objectives for the Groundwater Component of the Groundwater Ingestion Route - Section 742 APPENDIX B

Analytical Results are in mg/L (parts per million)



Analytical Results highlighted in RED indicate the concentration exceeds the Tier 2 TACO objective for Class I Groundwater

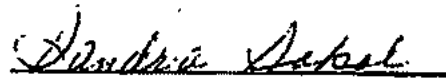
Appendix 8

Village of Oak Park Groundwater Use Ordinance

CLERK'S CERTIFICATE

I, Sandra Sokol, Village Clerk of the Village of Oak Park, in the County of Cook and the State of Illinois, do hereby certify that ORDINANCE #2001-0-107 entitled: An Ordinance Prohibiting The Use Of Groundwater As A Potable Water Supply By The Installation Or Use Of Potable Water Supply Wells Or By Any Other Method was adopted by the Village Board of Trustees on December 3, 2001 and approved by the Village President on December 3, 2001. The ORDINANCE is available for public inspection in the Office of the Village Clerk.

IN WITNESS WHEREOF I have set my hand and affixed the seal of said Village of Oak Park this 11th day of December, 2001.


Sandra Sokol
Village Clerk

by: 
Kathleen M. Cannon
Deputy Village Clerk

(seal)

AN ORDINANCE PROHIBITING THE USE OF GROUNDWATER AS A POTABLE WATER SUPPLY BY THE INSTALLATION OR USE OF POTABLE WATER SUPPLY WELLS OR BY ANY OTHER METHOD

WHEREAS, various properties throughout the Village of Oak Park, Illinois have been used over a period of time for commercial/industrial purposes or are near properties which have been so used; and

WHEREAS, because of said use, concentrations of certain chemical constituents in the groundwater beneath the Village of Oak Park may exceed Class I groundwater quality standards for potable resource groundwater as set forth in 35 Illinois Administrative Code 620 or Tier I residential remediation objectives as set forth in 35 Illinois Administrative Code 742; and

WHEREAS, the Village of Oak Park (hereinafter "the Village") desires to limit potential threats to human health from groundwater contamination while facilitating the redevelopment and productive use of properties that are the source of said chemical constituents;

NOW, THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Oak Park, County of Cook, State of Illinois as follows:

SECTION ONE: ADOPTION OF FINDINGS.

The findings set forth hereinabove are incorporated herein and are made apart hereof.

SECTION TWO: USE OF GROUNDWATER AS A POTABLE WATER SUPPLY PROHIBITED.

The use or attempt to use as a potable water supply, groundwater from within the corporate limits of the Village of Oak Park, by the installation or drilling of wells or by

any other method is hereby prohibited, including at points of withdrawal by the Village of Oak Park.

SECTION THREE: VILLAGE PROHIBITION.

Except for the provisions contained in Section Four, all restrictions contained in this Ordinance shall be binding upon the Village of Oak Park, Illinois.

SECTION FOUR: PENALTIES.

Any person violating the provisions of this ordinance shall be subject to a fine of up to \$500.00 for each violation.

SECTION FIVE: DEFINITIONS.

"Person" is any individual, partnership, co-partnership, firm, company, limited liability company, corporation, association, joint stock company, trust, estate, political subdivision, or any other legal entity, or their legal representatives, agents, or assigns.

"Potable water" is any water used for human or domestic consumption, including, but not limited to, water used for drinking, bathing, swimming, washing dishes, or preparing foods.

SECTION SIX: REPEALER.

All ordinances or parts of ordinances in conflict with this ordinance are hereby repealed insofar as they are in conflict with this ordinance.

SECTION SEVEN: SEVERABILITY.

If any provision of this ordinance or its application to any person or under any circumstances is adjudged invalid, such adjudication shall not affect the validity of the ordinance as a whole or of any portion not adjudged invalid.

SECTION EIGHT: EFFECTIVE DATE.

THIS ORDINANCE shall be in full force and effect from and after its passage, approval and publication as required by law.

ADOPTED this 3rd day of December, 2001, pursuant to a roll call vote as follows:

AYES: Trustees Carpenter, Ebner, Gockel, Hodge-West, Kostopulos and Turner and President Trapani

NAYS: None

ABSENT: None

APPROVED by me this 3rd day of December, 2001.


Village President

ATTEST:


Village Clerk

BY: 
Deputy Village Clerk

14-56952

0312255273 - Cook
Oak Park / Deep River Dev.
SR/Tech

FILE COPY

CLERK'S CERTIFICATE

I, Teresa Powell, Village Clerk of the Village of Oak Park, in the County of Cook and State of Illinois do hereby certify that the annexed and foregoing is a true and correct copy of ORDINANCE 2001-O-107 OF THE CODE OF THE VILLAGE OF OAK PARK entitled ORDINANCE PROHIBITING THE USE OF GROUNDWATER AS A POTABLE WATER SUPPLY BY THE INSTALLATION OR USE OF POTABLE WATER SUPPLY WELLS OR BY ANY OTHER METHOD, currently in full force and effect.

IN WITNESS WHEREOF I have set my hand and affixed the seal of said Village of Oak Park this 24th day of April, A. D. 2014.

Teresa Powell

TERESA POWELL

Village Clerk, Village of Oak Park

(seal)

IEPA-DIVISION OF RECORDS MANAGEMENT
RELEASEABLE

JUL 23 2014

REVIEWER: EMI

RECEIVED

JUN 25 2014

IEPA/BOL

**AN ORDINANCE PROHIBITING THE USE OF GROUNDWATER AS A
POTABLE WATER SUPPLY BY THE INSTALLATION OR USE OF POTABLE
WATER SUPPLY WELLS OR BY ANY OTHER METHOD**

ORIGINAL

WHEREAS, various properties throughout the Village of Oak Park, Illinois have been used over a period of time for commercial/industrial purposes or are near properties which have been so used; and

WHEREAS, because of said use, concentrations of certain chemical constituents in the groundwater beneath the Village of Oak Park may exceed Class I groundwater quality standards for potable resource groundwater as set forth in 35 Illinois Administrative Code 620 or Tier 1 residential remediation objectives as set forth in 35 Illinois Administrative Code 742; and

WHEREAS, the Village of Oak Park (hereinafter "the Village") desires to limit potential threats to human health from groundwater contamination while facilitating the redevelopment and productive use of properties that are the source of said chemical constituents;

NOW, THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Oak Park, County of Cook, State of Illinois as follows:

SECTION ONE: ADOPTION OF FINDINGS.

The findings set forth hereinabove are incorporated herein and are made apart hereof.

SECTION TWO: USE OF GROUNDWATER AS A POTABLE WATER SUPPLY PROHIBITED.

The use or attempt to use as a potable water supply, groundwater from within the corporate limits of the Village of Oak Park, by the installation or drilling of wells or by

any other method is hereby prohibited, including at points of withdrawal by the Village of Oak Park.

SECTION THREE: VILLAGE PROHIBITION.

Except for the provisions contained in Section Four, all restrictions contained in this Ordinance shall be binding upon the Village of Oak Park, Illinois.

SECTION FOUR: PENALTIES.

Any person violating the provisions of this ordinance shall be subject to a fine of up to \$500.00 for each violation.

SECTION FIVE: DEFINITIONS.

"Person" is any individual, partnership, co-partnership, firm, company, limited liability company, corporation, association, joint stock company, trust, estate, political subdivision, or any other legal entity, or their legal representatives, agents, or assigns.

"Potable water" is any water used for human or domestic consumption, including, but not limited to, water used for drinking, bathing, swimming, washing dishes, or preparing foods.

SECTION SIX: REPEALER.

All ordinances or parts of ordinances in conflict with this ordinance are hereby repealed insofar as they are in conflict with this ordinance.

SECTION SEVEN: SEVERABILITY.

If any provision of this ordinance or its application to any person or under any circumstances is adjudged invalid, such adjudication shall not affect the validity of the ordinance as a whole or of any portion not adjudged invalid.

SECTION EIGHT: EFFECTIVE DATE.

THIS ORDINANCE shall be in full force and effect from and after its passage, approval and publication as required by law.


ADOPTED this 3rd day of December, 2001, pursuant to a roll call vote as follows:

AYES: Trustees Carpenter, Ebner, Gockel, Hodge-West, Kostopulos and Turner and President Trapani

NAYS: None

ABSENT: None

APPROVED by me this 3rd day of December, 2001.


Village President

ATTEST:



Village Clerk

BY: 

Deputy Village Clerk

RECEIVED

JUN 25 2014

IEPA/BOL

Adept Environmental Solutions, Inc.

April 18, 2014

Village Clerk
Village of Oak Park
123 Madison Street
Oak Park, Illinois 60302

Subject: Request for a current **Clerk's Certificate** to verify **Groundwater Use Ordinance #2001-0-107** is currently in effect.

Requested for: Ms. Barb Landers
Illinois Environmental Protection Agency
Bureau of Land
Remedial Project Management Section
Site Remediation Program
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276

Reference: LPC # 0312255273 – Cook County
Oak Park / 6033-6037 West North Avenue
Deep River Development, LLC
Site Remediation / Technical Reports

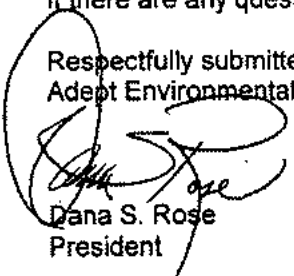
Dear Village Clerk:

Adept Environmental Solutions, Inc. (AES) is in the process of obtaining a Focused No Further Remediation (NFR) Letter for the above referenced property. As part of the requirements for the NFR, the owner will utilize a groundwater use restriction incorporating the Village of Oak Park Groundwater Use Ordinance #2001-0-107. Ms. Barb Landers of the IEPA has requested a current Clerk's Certificate indicating that the Ordinance #2001-0-107 is currently in effect. Her request is included in the attached eMail copy received April 16, 2014.

AES is hereby requesting issuance of a Clerk's Certificate to verify Groundwater Use Ordinance #2001-0-107 is currently in effect. Please forward the copy to AES or directly to Ms. Landers at the IEPA and include a copy of this request.

If there are any questions regarding this request, please do not hesitate to contact my office.

Respectfully submitted,
Adept Environmental Solutions, Inc.


Dana S. Rose
President

attachment as noted.

RECEIVED

JUN 25 2014

IEPA/BOL

Subj: **Deep River Development**
Date: 4/16/2014 3:10:02 P.M. Central Daylight Time
From: Barb.Landers@Illinois.gov
To: drose1951@aol.com

Hi Dana, I received the Focused SI/RACR for this site. It will be a while before I review it, but can you send me a Word copy of the report text and pdf of the site base map – I'll need them when it is time to write up my review. Also, I will need a current Clerk's Certificate that GW ordinance #2001-0-107 is still in effect.

Barbara Landers
Project Manager / Site Remediation Program
Bureau of Land / Illinois Environmental Protection Agency
217-557-6939 barb.landiers@illinois.gov

14-57441

0312255273 - Cook
Oak Park - Deep River Development
SR Tech

Adept Environmental Solutions, Inc.

0312255273
SR Tech

August 25, 2014

Ms. Barbara Landers, Project Manager
Illinois Environmental Protection Agency
Bureau of Land
Remedial Project Management Section
Site Remediation Program
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276

IEPA - DIVISION OF RECORDS MANAGEMENT
RELEASE

SEP 30 2014

Subject: Acceptance of No Further Remediation Letter (Draft)

Reference: LPC #0312255273 - Cook County
Oak Park / 6033-6037 West North Avenue
Deep River Development
Site Remediation / Technical Reports

REVIEWER JRMM

Dear Ms. Landers:

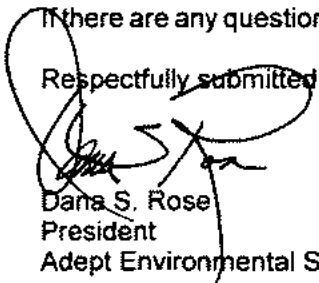
Please find attached for Agency review two copies of the following:

- Attachment 1 - Agency correspondence dated July 2, 2014
- Attachment 2 - Copy of Draft No Further Remediation Letter

Adept Environmental Solutions, Inc. and Deep River Development, James Taglia (Owner) have reviewed the content of the *Draft* copy of the Focused No Further Remediation Letter. No comments, recommendations or changes are deemed necessary. Please proceed with issuance of the Focused No Further Remediation Letter for the referenced property.

If there are any questions regarding the content of these documents, please do not hesitate to contact my office.

Respectfully submitted,



Dana S. Rose
President
Adept Environmental Solutions, Inc.

Attachments as noted

RECEIVED

AUG 28 2014

IEPA/BOL



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-2829

PAT QUINN, GOVERNOR

LISA BONNETT, DIRECTOR

217/557-6939

July 2, 2014

CERTIFIED

7012 0470 0001 2974 7267

James Taglia
Deep River Development
159 North Marion Street – Suite 346
Oak Park, Illinois 60302

Re: LPC # 0312255273/Cook County
Oak Park/Deep River Development
Site Remediation/Technical Reports
No Further Remediation Letter

Dear Mr. Taglia:

The Illinois Environmental Protection Agency (Illinois EPA) has completed a review of the *Focused Site Investigation/Remediation Objectives Report/Remedial Action Plan/Remedial Action Completion Report* (Report)(received April 3, 2014 / Log No. 14-56314), as prepared by Adept Environmental Solutions, Inc., for the above referenced Remediation Site. The Illinois EPA approves, with conditions, the Report with the following comments:

A draft No Further Remediation letter (NFR) is attached for your review and comment. Once the Illinois EPA receives in writing any changes or comments to the draft NFR letter, issuance of the Final NFR letter will be recommended. Please note, the DRM-1 application form for this site into the Site Remediation Program did not include LLC after the company name, therefore all references in this letter are to Deep River Development as the Remedial Applicant/Owner.



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217)782-2829

PAT QUINN, GOVERNOR

LISA BONNETT, DIRECTOR

(217) 524-3300

DATE

CERTIFIED MAIL

James Taglia
Deep River Development
159 North Marion Street – Suite 346
Oak Park, Illinois 60302

Re: LPC # 0312255273/Cook County
Oak Park/Deep River Development
Site Remediation/Technical Reports
No Further Remediation Letter

Dear Mr. Taglia:

NOTICE: Remedial actions may not be completed at this remediation site, and this draft No Further Remediation Letter does not release any person from further responsibility for remedial actions at the site in accordance with Section 58.10 of the Act. The terms and conditions contained in this draft No Further Remediation Letter are those proposed for inclusion in a final No Further Remediation Letter that may be issued by the Illinois Environmental Protection Agency. After final remedial actions have been completed and a Remedial Action Completion Report has been submitted or this draft No Further Remediation letter has been approved by the Remediation Applicant, issuance of the final NFR letter will be recommended.

The *Focused Site Investigation/Remediation Objectives Report/Remedial Action Plan/Remedial Action Completion Report* (received April 3, 2014 / Log No. 14-56314), as prepared by Adept Environmental Solutions, Inc. for the above referenced Remediation Site, has been reviewed and approved by the Illinois Environmental Protection Agency ("Illinois EPA"). The remediation objectives approved for the site in accordance with 35 Illinois Administrative Code Part 742, including the indoor inhalation pathway, are above the existing concentrations of regulated substances and the above report shall serve as the approved Remedial Action Completion Report.

The Remediation Site, consisting of 0.4 acres, is located 6033-6037 West North Avenue, Oak Park, Illinois. Pursuant to Section 58.10 of the Illinois Environmental Protection Act ("Act") (415 ILCS 5/1 et seq.), your request for a no further remediation determination is granted under

the conditions and terms specified in this letter. The Remediation Applicant, as identified on the Illinois EPA's Site Remediation Program DRM-1 Form (June 21, 2013 / Log No. 13-54138), is Deep River Development, LLC.

This focused No Further Remediation Letter ("Letter") signifies a release from further responsibilities under the Act for the performance of the approved remedial action. This Letter shall be considered prima facie evidence that the Remediation Site described in the attached Illinois EPA Site Remediation Program Environmental Notice and shown in the attached Site Base Map does not constitute a threat to human health and the environment for the specified recognized environmental conditions so long as the Site is utilized in accordance with the terms of this Letter.

DRAFT

Conditions and Terms of Approval

Level of Remediation and Land Use Limitations

- 1) The recognized environmental conditions characterized by the focused site investigation and successfully addressed, consist of the contaminants of concern identified in the attached Table A.
- 2) The Remediation Site is restricted to Industrial/Commercial land use.
- 3) The land use specified in this Letter may be revised if:
 - a) Further investigation or remedial action has been conducted that documents the attainment of objectives appropriate for the new land use; and
 - b) A new Letter is obtained and recorded in accordance with Title XVII of the Act and regulations adopted thereunder.

Preventive, Engineering, and Institutional Controls

The implementation and maintenance of the following controls are required as part of the approval of the remediation objectives for this Remediation Site.

Preventive Controls:

- 4) At a minimum, a safety plan should be developed to address possible worker exposure in the event that any future excavation and construction activities may occur within the contaminated soil. Any excavation within the contaminated soil will require implementation of a safety plan consistent with NIOSH Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities, OSHA regulations (particularly in 29 CFR 1910 and 1926), state and local regulations, and other USEPA guidance. Soil excavated below surface grade must be returned to the same depth from which it was excavated or properly managed or disposed in accordance with applicable state and federal regulations.

Engineering Controls:

- 5) The asphalt barrier, as shown on the attached Site Base Map, must remain over the contaminated soils. This asphalt barrier must be properly maintained as an engineered barrier to inhibit ingestion of the contaminated media.

Institutional Controls:

- 6) Any existing buildings or any future buildings constructed on the site must contain a full concrete slab-on-grade floor or full concrete basement floor and walls with no sumps.

- 7) No person shall construct, install, maintain, or operate a well at the Remediation Site. All water supplies and water services for the Remediation Site must be obtained from a public water supply system. The provisions of this institutional control shall be applicable to all water usage (e.g., domestic, industrial/commercial uses and outdoor watering).

Other Terms

- 8) Where the Remediation Applicant is not the sole owner of the Remediation Site, the Remediation Applicant shall complete the attached *Property Owner Certification of the No Further Remediation Letter under the Site Remediation Program Form*. This certification, by original signature of each property owner, or the authorized agent of the owner(s), of the Remediation Site or any portion thereof who is not a Remediation Applicant shall be recorded along with this Letter.
- 9) Further information regarding this Remediation Site can be obtained through a written request under the Freedom of Information Act (5 ILCS 140) to:

Illinois Environmental Protection Agency
Attn: Freedom of Information Act Officer
Division of Records Management #16
1021 North Grand Avenue East
Post Office Box 19276
Springfield, IL 62794-9276

- 10) Pursuant to Section 58.10(f) of the Act (415 ILCS 5/58.10(f)), should the Illinois EPA seek to void this Letter, the Illinois EPA shall provide notice to the current title holder and to the Remediation Applicant at the last known address. The notice shall specify the cause for the voidance, explain the provisions for appeal, and describe the facts in support of this cause. Specific acts or omissions that may result in the voidance of the Letter under Sections 58.10(e)(1)-(7) of the Act (415 ILCS 5/58.10(e)(1)-(7)) include, but shall not be limited to:
- a) Any violation of institutional controls or the designated land use restrictions;
 - b) The failure to operate and maintain preventive or engineering controls or to comply with any applicable groundwater monitoring plan;
 - c) The disturbance or removal of contamination that has been left in-place in accordance with the Remedial Action Plan. Access to soil contamination may be allowed if, during and after any access, public health and the environment are protected consistent with the Remedial Action Plan;
 - d) The failure to comply with the recording requirements for this Letter;
 - e) Obtaining the Letter by fraud or misrepresentation;
 - f) Subsequent discovery of contaminants, not identified as part of the investigative or remedial activities upon which the issuance of the Letter was based, that pose a threat to human health or the environment;

- g) The failure to pay the No Further Remediation Assessment Fee within forty-five (45) days after receiving a request for payment from the Illinois EPA;
- h) The failure to pay in full the applicable fees under the Review and Evaluation Services Agreement within forty-five (45) days after receiving a request for payment from the Illinois EPA.

11) Pursuant to Section 58.10(d) of the Act, this Letter shall apply in favor of the following persons:

- a) Deep River Development;
- b) The owner and operator of the Remediation Site;
- c) Any parent corporation or subsidiary of the owner of the Remediation Site;
- d) Any co-owner, either by joint-tenancy, right of survivorship, or any other party sharing a relationship with the owner of the Remediation Site;
- e) Any holder of a beneficial interest of a land trust or inter vivos trust, whether revocable or irrevocable, involving the Remediation Site;
- f) Any mortgagee or trustee of a deed of trust of the owner of the Remediation Site or any assignee, transferee, or any successor-in-interest thereto;
- g) Any successor-in-interest of the owner of the Remediation Site;
- h) Any transferee of the owner of the Remediation Site whether the transfer was by sale, bankruptcy proceeding, partition, dissolution of marriage, settlement or adjudication of any civil action, charitable gift, or bequest;
- i) Any heir or devisee of the owner of the Remediation Site;
- j) Any financial institution, as that term is defined in Section 2 of the Illinois Banking Act and to include the Illinois Housing Development Authority, that has acquired the ownership, operation, management, or control of the Remediation Site through foreclosure or under the terms of a security interest held by the financial institution, under the terms of an extension of credit made by the financial institution, or any successor-in-interest thereto; or
- k) In the case of a fiduciary (other than a land trustee), the estate, trust estate, or other interest in property held in a fiduciary capacity, and a trustee, executor, administrator, guardian, receiver, conservator, or other person who holds the remediated site in a fiduciary capacity, or a transferee of such party.

- 12) This letter, including all attachments, must be recorded as a single instrument within forty-five (45) days of receipt with the Office of the Recorder of Cook County. For recording purposes, the Illinois EPA Site Remediation Program Environmental Notice attached to this Letter should be the first page of the instrument filed. This Letter shall not be effective until officially recorded by the Office of the Recorder of Cook County in accordance with Illinois law so that it forms a permanent part of the chain of title for the Deep River Development, LLC property.
- 13) Within thirty (30) days of this Letter being recorded by the Office of the Recorder of Cook County, a certified copy of this Letter, as recorded, shall be obtained and submitted to the Illinois EPA to:

Mr. Robert E. O'Hara
Illinois Environmental Protection Agency
Bureau of Land/RPMS #24
1021 North Grand Avenue East
Post Office Box 19276
Springfield, IL 62794-9276

- 14) In accordance with Section 58.10(g) of the Act, a No Further Remediation Assessment Fee based on the costs incurred for the Remediation Site by the Illinois EPA for review and evaluation services will be applied in addition to the fees applicable under the Review and Evaluation Services Agreement. Request for payment of the No Further Remediation Assessment Fee will be included with the billing statement.

If you have any questions regarding the Deep River Development, LLC property, you may contact the Illinois EPA project manager, Barbara Landers 217-557-6939 or barb.landars@illinois.gov.

Sincerely,

Joyce L. Munie, P.E., Manager
Remedial Project Management Section
Division of Remediation Management
Bureau of Land

Attachments: Illinois EPA Site Remediation Program Environmental Notice
Site Base Map
Table A: Regulated Substances of Concern
Property Owner Certification of No Further Remediation Letter under the Site
Remediation Program Form
Instructions for Filing the NFR Letter

cc: Dana Rose
Adept Environmental Solutions, Inc.
1100 South Waiola Avenue
LaGrange, Illinois 60525

Bureau of Land File
Mr. Robert O'Hara

DRAFT

PREPARED BY:

Name: James Taglia
Deep River Development

Address: 159 North Marion Street – Suite 346
Oak Park, Illinois 60302

RETURN TO:

Name: James Taglia
Deep River Development

Address: 159 North Marion Street – Suite 346
Oak Park, Illinois 60302

THE ABOVE SPACE FOR RECORDER'S OFFICE

This Environmental No Further Remediation Letter must be submitted by the remediation applicant within 45 days of its receipt, to the Office of the Recorder of Cook County.

Illinois State EPA Number: 0312255273

Deep River Development, the Remediation Applicant, whose address is 159 North Marion Street – Suite 346, Oak Park, Illinois 60302 has performed investigative and/or remedial activities for the remediation site depicted on the attached Site Base Map and identified by the following:

1. Legal description or Reference to a Plat Showing the Boundaries:
LOTS 1, 2, 3, 4, AND 5 IN BLOCK 2 IN FAIR OAKS TERRACE SUBDIVISION OF THE EAST 50 ACRES OF THE NORTH 75 ACRES OF THE NORTHWEST ¼ OF SECTION 5, TOWNSHIP 39 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.
2. Common Address: 6033-6037 West North Avenue, Oak Park, Illinois
3. Real Estate Tax Index/Parcel Index Number: 16-05-105-009-0000 (Lot 1), 105-009-0000 (Lot 2), 16-05-105-009-0000 (Lots 3-5)
4. Remediation Site Owner: Deep River Development
5. Land Use: Industrial/Commercial
6. Site Investigation: focused

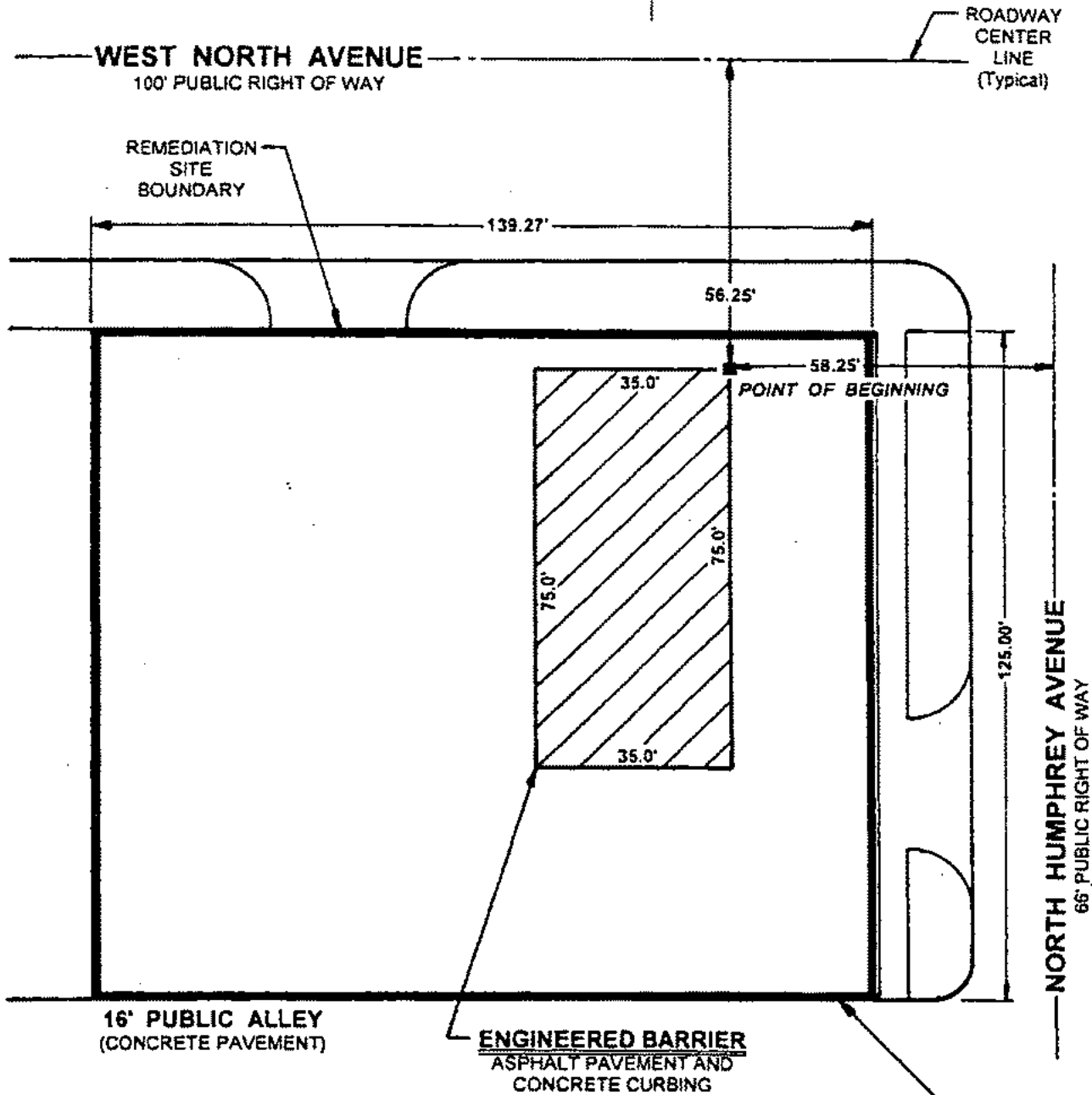
See NFR letter for other terms.

(Illinois EPA Site Remediation Program Environmental Notice)

SITE BASE MAP

ILD # 0312255273 - Cook County
Oak Park / 6033-6037 West North Avenue
Site Remediation / Technical Reports

North



0 15 30 60

SCALE: 1-INCH = 30-FEET

NOTES:

Prepared 06/13/2013
Amended 02/12/2014
Amended 06/27/2014

ENGINEERED BARRIER AREA DESCRIPTION

Beginning at the *POINT OF BEGINNING* located 56.25 feet Southerly of the West North Avenue Right of Way Center Line and 58.25 feet Westerly of the North Humphrey Avenue Right of Way Center Line; thence Southerly a distance of 75.0 feet along a line parallel to the Center Line of North Humphrey Avenue; thence Westerly a distance of 35.0 feet along a line parallel to the Center Line of West North Avenue; thence Northerly a distance of 75.0 feet along a line parallel to the Center Line of North Humphrey Avenue; thence Easterly a distance of 35.0 feet along a line parallel to the Center Line of West North Avenue to said *POINT OF BEGINNING*.

**Village of Oak Park
GROUNDWATER USE
ORDINANCE AREA
(Site Boundary)**

TABLE A: Regulated Substances of Concern

LPC # 0312255273/Cook County
Oak Park/Deep River Development
Site Remediation/Technical Reports

BTEX and MTBE	
CAS No.	Compound Name
71-43-2	Benzene
100-41-4	Ethylbenzene
108-88-3	Toluene
1330-20-7	Xylene (totals)

Polynuclear Aromatic Compounds (PNAs)	
CAS No.	Compound Name
208-96-8	Acenaphthalene
83-32-9	Acenaphthene
120-12-7	Anthracene
56-55-3	Benzo(a)anthracene
205-99-2	Benzo(b)fluoranthene
207-08-9	Benzo(k)fluoranthene
191-24-2	Benzo(g,h,i)perylene
50-32-8	Benzo(a)pyrene
218-01-9	Chrysene
53-70-3	Dibenzo(a,h)anthracene
206-44-0	Fluoranthene
86-73-7	Fluorene
193-39-5	Indeno(1,2,3-cd)pyrene
91-20-3	Naphthalene
85-01-8	Phenanthrene
129-00-0	Pyrene

Inorganics	
CAS No.	Compound Name
7439-92-1	Lead



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-2829

PAT QUINN, GOVERNOR

LISA BONNETT, DIRECTOR

(217) 524-3300

September 11, 2014

CERTIFIED MAIL

7012 0470 0001 2975 9086

James Taglia
Deep River Development
159 North Marion Street – Suite 346
Oak Park, Illinois 60302

EPA-DIVISION OF RECORDS MANAGEMENT
RELEASABLE

Re: EPC# 0312255273/Cook County
Oak Park/Deep River Development
Site Remediation/Technical Reports
No Further Remediation Letter

FEB 02 2014

REVIEWER: JKS

Dear Mr. Taglia:

The *Focused Site Investigation/Remediation Objectives Report/Remedial Action Plan/Remedial Action Completion Report* (received April 3, 2014 / Log No. 14-56314), as prepared by Adept Environmental Solutions, Inc. for the above referenced Remediation Site, has been reviewed and approved by the Illinois Environmental Protection Agency (“Illinois EPA”). The remediation objectives approved for the site in accordance with 35 Illinois Administrative Code Part 742, including the indoor inhalation pathway, are above the existing concentrations of regulated substances and the above report shall serve as the approved Remedial Action Completion Report.

The Remediation Site, consisting of 0.4 acres, is located 6033-6037 West North Avenue, Oak Park, Illinois. Pursuant to Section 58.10 of the Illinois Environmental Protection Act (“Act”) (415 ILCS 5/1 et seq.), your request for a no further remediation determination is granted under the conditions and terms specified in this letter. The Remediation Applicant, as identified on the Illinois EPA’s Site Remediation Program DRM-1 Form (June 21, 2013 / Log No. 13-54138), is Deep River Development.

This focused No Further Remediation Letter (“Letter”) signifies a release from further responsibilities under the Act for the performance of the approved remedial action. This Letter shall be considered prima facie evidence that the Remediation Site described in the attached Illinois EPA Site Remediation Program Environmental Notice and shown in the attached Site Base Map does not constitute a threat to human health and the environment for the specified recognized environmental conditions so long as the Site is utilized in accordance with the terms of this Letter.

Conditions and Terms of Approval

Level of Remediation and Land Use Limitations

- 1) The recognized environmental conditions characterized by the focused site investigation and successfully addressed, consist of the contaminants of concern identified in the attached Table A.
- 2) The Remediation Site is restricted to Industrial/Commercial land use.
- 3) The land use specified in this Letter may be revised if:
 - a) Further investigation or remedial action has been conducted that documents the attainment of objectives appropriate for the new land use; and
 - b) A new Letter is obtained and recorded in accordance with Title XVII of the Act and regulations adopted thereunder.

Preventive, Engineering, and Institutional Controls

The implementation and maintenance of the following controls are required as part of the approval of the remediation objectives for this Remediation Site.

Preventive Controls:

- 4) At a minimum, a safety plan should be developed to address possible worker exposure in the event that any future excavation and construction activities may occur within the contaminated soil. Any excavation within the contaminated soil will require implementation of a safety plan consistent with NIOSH Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities, OSHA regulations (particularly in 29 CFR 1910 and 1926), state and local regulations, and other USEPA guidance. Soil excavated below surface grade must be returned to the same depth from which it was excavated or properly managed or disposed in accordance with applicable state and federal regulations.

Engineering Controls:

- 5) The asphalt barrier, as shown on the attached Site Base Map, must remain over the contaminated soils. This asphalt barrier must be properly maintained as an engineered barrier to inhibit ingestion of the contaminated media.

Institutional Controls:

- 6) Any existing buildings or any future buildings constructed on the site must contain a full concrete slab-on-grade floor or full concrete basement floor and walls with no sumps.

- 7) No person shall construct, install, maintain, or operate a well at the Remediation Site. All water supplies and water services for the Remediation Site must be obtained from a public water supply system. The provisions of this institutional control shall be applicable to all water usage (e.g., domestic, industrial/commercial uses and outdoor watering).

Other Terms

- 8) Where the Remediation Applicant is not the sole owner of the Remediation Site, the Remediation Applicant shall complete the attached *Property Owner Certification of the No Further Remediation Letter under the Site Remediation Program* Form. This certification, by original signature of each property owner, or the authorized agent of the owner(s), of the Remediation Site or any portion thereof who is not a Remediation Applicant shall be recorded along with this Letter.
- 9) Further information regarding this Remediation Site can be obtained through a written request under the Freedom of Information Act (5 ILCS 140) to:

Illinois Environmental Protection Agency
Attn: Freedom of Information Act Officer
Division of Records Management #16
1021 North Grand Avenue East
Post Office Box 19276
Springfield, IL 62794-9276

- 10) Pursuant to Section 58.10(f) of the Act (415 ILCS 5/58.10(f)), should the Illinois EPA seek to void this Letter, the Illinois EPA shall provide notice to the current title holder and to the Remediation Applicant at the last known address. The notice shall specify the cause for the voidance, explain the provisions for appeal, and describe the facts in support of this cause. Specific acts or omissions that may result in the voidance of the Letter under Sections 58.10(e)(1)-(7) of the Act (415 ILCS 5/58.10(e)(1)-(7)) include, but shall not be limited to:
 - a) Any violation of institutional controls or the designated land use restrictions;
 - b) The failure to operate and maintain preventive or engineering controls or to comply with any applicable groundwater monitoring plan;
 - c) The disturbance or removal of contamination that has been left in-place in accordance with the Remedial Action Plan. Access to soil contamination may be allowed if, during and after any access, public health and the environment are protected consistent with the Remedial Action Plan;
 - d) The failure to comply with the recording requirements for this Letter;
 - e) Obtaining the Letter by fraud or misrepresentation;
 - f) Subsequent discovery of contaminants, not identified as part of the investigative or remedial activities upon which the issuance of the Letter was based, that pose a threat to human health or the environment;

- g) The failure to pay the No Further Remediation Assessment Fee within forty-five (45) days after receiving a request for payment from the Illinois EPA;
- h) The failure to pay in full the applicable fees under the Review and Evaluation Services Agreement within forty-five (45) days after receiving a request for payment from the Illinois EPA.

11) Pursuant to Section 58.10(d) of the Act, this Letter shall apply in favor of the following persons:

- a) Deep River Development;
- b) The owner and operator of the Remediation Site;
- c) Any parent corporation or subsidiary of the owner of the Remediation Site;
- d) Any co-owner, either by joint-tenancy, right of survivorship, or any other party sharing a relationship with the owner of the Remediation Site;
- e) Any holder of a beneficial interest of a land trust or inter vivos trust, whether revocable or irrevocable, involving the Remediation Site;
- f) Any mortgagee or trustee of a deed of trust of the owner of the Remediation Site or any assignee, transferee, or any successor-in-interest thereto;
- g) Any successor-in-interest of the owner of the Remediation Site;
- h) Any transferee of the owner of the Remediation Site whether the transfer was by sale, bankruptcy proceeding, partition, dissolution of marriage, settlement or adjudication of any civil action, charitable gift, or bequest;
- i) Any heir or devisee of the owner of the Remediation Site;
- j) Any financial institution, as that term is defined in Section 2 of the Illinois Banking Act and to include the Illinois Housing Development Authority, that has acquired the ownership, operation, management, or control of the Remediation Site through foreclosure or under the terms of a security interest held by the financial institution, under the terms of an extension of credit made by the financial institution, or any successor-in-interest thereto; or
- k) In the case of a fiduciary (other than a land trustee), the estate, trust estate, or other interest in property held in a fiduciary capacity, and a trustee, executor, administrator, guardian, receiver, conservator, or other person who holds the remediated site in a fiduciary capacity, or a transferee of such party.

12) This letter, including all attachments, must be recorded as a single instrument within forty-five (45) days of receipt with the Office of the Recorder of Cook County. For recording purposes, the Illinois EPA Site Remediation Program Environmental Notice attached to this Letter should be the first page of the instrument filed. This Letter shall not be effective until officially recorded by the Office of the Recorder of Cook County in accordance with Illinois law so that it forms a permanent part of the chain of title for the Deep River Development, LLC property.

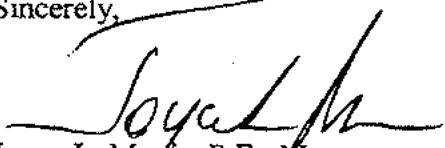
13) Within thirty (30) days of this Letter being recorded by the Office of the Recorder of Cook County, a certified copy of this Letter, as recorded, shall be obtained and submitted to the Illinois EPA to:

Ms. P.J. Gebhardt
Illinois Environmental Protection Agency
Bureau of Land/RPMS #24
1021 North Grand Avenue East
Post Office Box 19276
Springfield, IL 62794-9276

14) In accordance with Section 58.10(g) of the Act, a No Further Remediation Assessment Fee based on the costs incurred for the Remediation Site by the Illinois EPA for review and evaluation services will be applied in addition to the fees applicable under the Review and Evaluation Services Agreement. Request for payment of the No Further Remediation Assessment Fee will be included with the billing statement.

If you have any questions regarding the Deep River Development, LLC property, you may contact the Illinois EPA project manager, Barbara Landers at 217-557-6939 or barb.landars@illinois.gov.

Sincerely,


Joyce L. Murie, P.E., Manager
Remedial Project Management Section
Division of Remediation Management
Bureau of Land

Attachments: Illinois EPA Site Remediation Program Environmental Notice
Site Base Map
Table A: Regulated Substances of Concern
Property Owner Certification of No Further Remediation Letter under the Site
Remediation Program Form
Instructions for Filing the NFR Letter

cc: Dana Rose
Adept Environmental Solutions, Inc.
1100 South Waiola Avenue
LaGrange, Illinois 60525

Bureau of Land File
Ms. P.J. Gebhardt

PREPARED BY:

Name: James Taglia
Deep River Development

Address: 159 North Marion Street – Suite 346
Oak Park, Illinois 60302

RETURN TO:

Name: James Taglia
Deep River Development

Address: 159 North Marion Street – Suite 346
Oak Park, Illinois 60302

THE ABOVE SPACE FOR RECORDER'S OFFICE

This Environmental No Further Remediation Letter must be submitted by the remediation applicant within 45 days of its receipt, to the Office of the Recorder of Cook County.

Illinois State EPA Number: 0312255273

Deep River Development, the Remediation Applicant, whose address is 159 North Marion Street – Suite 346, Oak Park, Illinois 60302 has performed investigative and/or remedial activities for the remediation site depicted on the attached Site Base Map and identified by the following:

1. Legal description or Reference to a Plat Showing the Boundaries:

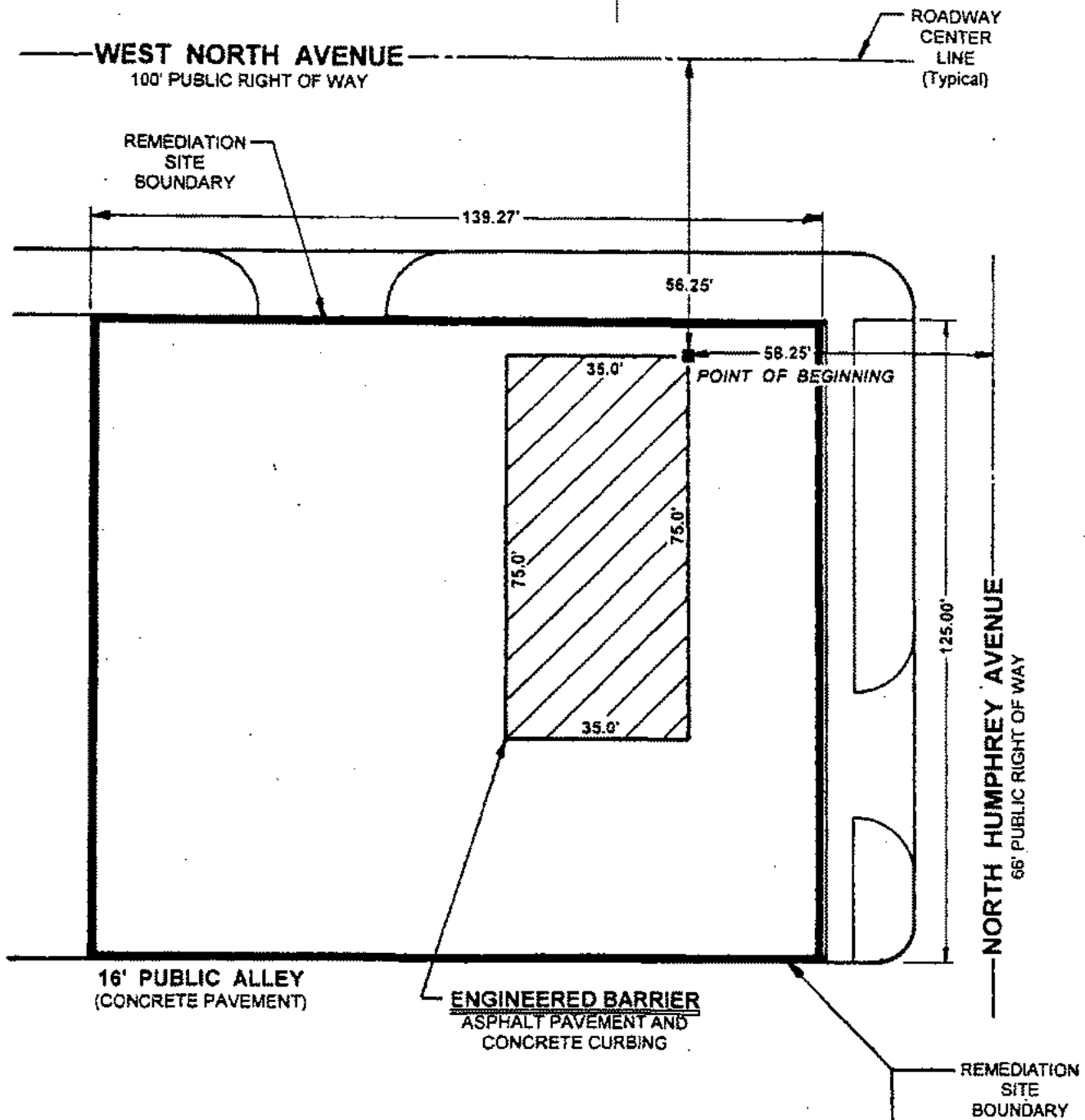
LOTS 1, 2, 3, 4, AND 5 IN BLOCK 2 IN FAIR OAKS TERRACE SUBDIVISION OF THE EAST 50 ACRES OF THE NORTH 75 ACRES OF THE NORTHWEST ¼ OF SECTION 5, TOWNSHIP 39 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.
2. Common Address: 6033-6037 West North Avenue, Oak Park, Illinois
3. Real Estate Tax Index/Parcel Index Number: 16-05-105-009-0000 (Lot 1), 105-009-0000 (Lot 2), 16-05-105-009-0000 (Lots 3-5)
4. Remediation Site Owner: Deep River Development
5. Land Use: Industrial/Commercial
6. Site Investigation: focused

See NFR letter for other terms.

(Illinois EPA Site Remediation Program Environmental Notice)

SITE BASE MAP

ILD # 0312255273 - Cook County
Oak Park / 6033-6037 West North Avenue
Site Remediation / Technical Reports



0 15 30 60

SCALE: 1-INCH = 30-FEET

NOTES:

Prepared 06/13/2013
Amended 02/12/2014
Amended 06/27/2014

ENGINEERED BARRIER AREA DESCRIPTION

Beginning at the POINT OF BEGINNING located 56.25 feet Southerly of the West North Avenue Right of Way Center Line and 56.25 feet Westerly of the North Humphrey Avenue Right of Way Center Line; thence Southerly a distance of 75.0 feet along a line parallel to the Center Line of North Humphrey Avenue; thence Westerly a distance of 35.0 feet along a line parallel to the Center Line of West North Avenue; thence Northerly a distance of 75.0 feet along a line parallel to the Center Line of North Humphrey Avenue; thence Easterly a distance of 35.0 feet along a line parallel to the Center Line of West North Avenue to said POINT OF BEGINNING.

**Village of Oak Park
GROUNDWATER USE
ORDINANCE AREA**
(Site Boundary)

TABLE A: Regulated Substances of Concern

LPC # 0312255273/Cook County
Oak Park/Deep River Development
Site Remediation/Technical Reports

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108-88-3	Toluene
1330-20-7	Xylene (totals)

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CAS No.	Compound Name
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83-32-9	Acenaphthene
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205-99-2	Benzo(b)fluoranthene
207-08-9	Benzo(k)fluoranthene
191-24-2	Benzo(g,h,i)perylene
50-32-8	Benzo(a)pyrene
218-01-9	Chrysene
53-70-3	Dibenzo(a,h)anthracene
206-44-0	Fluoranthene
86-73-7	Fluorene
193-39-5	Indeno(1,2,3-cd)pyrene
91-20-3	Naphthalene
85-01-8	Phenanthrene
129-00-0	Pyrene

Inorganics	
CAS No.	Compound Name
7439-92-1	Lead

**PROPERTY OWNER CERTIFICATION OF THE NFR LETTER
UNDER THE SITE REMEDIATION PROGRAM**

Where the Remediation Applicant (RA) is not the sole owner of the remediation site, the RA shall obtain the certification by original signature of each owner, or authorized agent of the owner(s), of the remediation site or any portion thereof who is not an RA. The property owner(s), or the duly authorized agent of the owner(s) must certify, by original signature, the statement appearing below. This certification shall be recorded in accordance with Illinois Administrative Code 740.620.

Include the full legal name, title, the company, the street address, the city, the state, the ZIP code, and the telephone number of all other property owners. Include the site name, street address, city, ZIP code, county, Illinois inventory identification number and real estate tax index/parcel index number.

A duly authorized agent means a person who is authorized by written consent or by law to act on behalf of a property owner including, but not limited to:

1. For corporations, a principal executive officer of at least the level of vice-president;
2. For a sole proprietorship or partnership, the proprietor or a general partner, respectively; and
3. For a municipality, state or other public agency, the head of the agency or ranking elected official.

For multiple property owners, attach additional sheets containing the information described above, along with a signed, dated certification for each. All property owner certifications must be recorded along with the attached NFR letter.

Property Owner Information	
Owner's Name: _____	
Title: _____	
Company: _____	
Street Address: _____	
City: _____ State: _____ Zip Code: _____ Phone: _____	
Site Information	
Site Name: _____	
Site Address: _____	
City: _____ State: _____ Zip Code: _____ County: _____	
Illinois inventory identification number: _____	
Real Estate Tax Index/Parcel Index No. _____	
I hereby certify that I have reviewed the attached No Further Remediation Letter and that I accept the terms and conditions and any land use limitations set forth in the letter.	
Owner's Signature: _____	Date: _____
SUBSCRIBED AND SWORN TO BEFORE ME this _____ day of _____, 20__	
_____ Notary Public	

The Illinois EPA is authorized to require this information under Sections 415 ILCS 5/58 - 58.12 of the Environmental Protection Act and regulations promulgated thereunder. If the Remediation Applicant is not also the sole owner of the remediation site, this form must be completed by all owners of the remediation site and recorded with the NFR Letter. Failure to do so may void the NFR Letter. This form has been approved by the Forms Management Center. All information submitted to the Site Remediation Program is available to the public except when specifically designated by the Remediation Applicant to be treated confidentially as a trade secret or secret process in accordance with the Illinois Compiled Statutes, Section 7(a) of the Environmental Protection Act, applicable Rules and Regulations of the Illinois Pollution Control Board and applicable Illinois EPA rules and guidelines.

Notice to Remediation Applicant

Please follow these instructions when filing the NFR letter with the County Recorder's Office

The following documents must be filed:

- A. Body of the NFR Letter (contains appropriate terms and conditions, tables, etc.)
- B. Attachments to NFR letter
 - Illinois EPA Site Remediation Program Environmental Notice (Legal Description and PIN of property)
 - Maps of the site
 - Table A: Regulated Substances of Concern (if applicable.)
 - Property Owner Certification
- C. A copy of the ordinance, if applicable, used to address groundwater contamination

1. Place the Illinois EPA Site Remediation Program Environmental Notice on top of the NFR prior to giving it to the Recorder.
2. If you are not the owner (record title holder) of the property on the date of filing of this NFR, you must attach a **completed** owner's certification form signed by the owner of the property at the time of filing (e.g., if the property recently sold, the new owner must sign).
3. If any of the terms and conditions of the NFR letter references a groundwater ordinance, you must record a copy of the groundwater ordinance with the NFR letter.
4. If any of the terms and conditions of the NFR letter references a highway agreement, you must record the highway agreement if specifically required by the municipality granting the agreement.
5. Within thirty (30) days of this NFR Letter being recorded by the Office of the Recorder of the County in which the property is located, a certified copy of this Letter, as recorded, shall be obtained and submitted to the Illinois EPA to:

Robert E. O'Hara
Illinois Environmental Protection Agency
Bureau of Land/RPMS
1021 North Grand Avenue East
Post Office Box 19276
Springfield, IL 62794-9276

6. **Remove this page from the NFR letter, prior to recording.**

If you have any questions call (217) 524-3300 and speak with the "project manager on-call" in the Site Remediation Program.

7012 0470 0001 2975 9886

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RPMS

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James Taglia
Deep River Development
159 North Marion Street, Ste. 346
Oak Park, IL 60302

For Instructions



Illinois Environmental Protection Agency

2021 N. Grand Avenue East, P.O. Box 19276, Springfield, Illinois 62794-9276 - (217)782-2829

Pat Quinn, Governor

Lisa Bonnett, Director

217/785-6871

CERTIFIED MAIL

7012 0470 0001 2976 6961

December 10, 2014

James Taglia
Deep River Development
159 North Marion Street, Suite 346
Oak Park, IL 60302

IEPA-DIVISION OF RECORDS MANAGEMENT
RECEIVABLE

FEB 02 2014

REVIEWER: JKS

Re: 0312255273 -- Cook County
Oak Park / Deep River Development
Site Remediation/Technical Reports

Dear President Taglia:

On September 11, 2014, the Illinois Environmental Protection Agency ("Illinois EPA") issued to you as the Remediation Applicant of record a No Further Remediation Letter for the above referenced site pursuant to Section 58.10 of the Environmental Protection Act ("Act") and implementing regulations found at 35 Illinois Administrative Code Part 740, Subpart F. Please be advised that Section 58.8 of the Act requires that a Remediation Applicant receiving a No Further Remediation Letter submit the Letter to the Office of Recorder or Registrar of Titles of the county in which the site is located within 45 days of receipt of the Letter. Otherwise, the No Further Remediation Letter is not effective.

Additionally, 35 Illinois Administrative Code Part 740.620(b) requires a Remediation Applicant receiving a No Further Remediation Letter to provide to the Illinois EPA within 30 days after recordation a copy of the Letter and property owner certification. Failure to provide the Illinois EPA with a copy of the Letter as recorded constitutes an omission which may result in voidance of the Letter pursuant to 35 Illinois Administrative Code 740.625(a)(4).

Our records indicate that, as of this date, the Illinois EPA has not received the required copy of the September 11, 2014 No Further Remediation Letter. Therefore, the Illinois EPA requests that you provide the required copy of the No Further Remediation Letter as recorded within 30 days of the date of this letter to the following address:

4330 N. Main St., Rockford, IL 61103 (815) 987-7760
595 S. State, Elgin, IL 60123 (847) 608-3131
2126 S. First St., Champaign, IL 61820 (217) 276-5600
2009 Mall St., Collinsville, IL 62234 (618) 346-5120

6511 Harrison St., Dec. Plains, IL 60016 (847) 294-4000
5407 N. University St., Arbor 113, Peoria, IL 61614 (309) 693-3462
2209 W. Main St., Suite 116, Marion, IL 62959 (518) 993-7200
100 W. Randolph, Suite 10-300, Chicago, IL 60601 (312) 614-6026

Illinois Environmental Protection Agency
Bureau of Land
Remedial Project Management Section
Site Remediation Program
1021 North Grand Avenue East
Post Office Box 19276
Springfield, IL 62794-9276

If the required copy of the No Further Remediation Letter as recorded is not received by this office by the date requested, the Illinois EPA may seek to void the Letter. If you have already mailed the copy, have any questions or need any assistance in this matter, please contact me at the above address or at 217/785-6871.

Sincerely,



P.J. Gebhardt
Remedial Project Management Section
Site Remediation Program
Bureau of Land

cc: Dana S. Rose
Adept Environmental Solutions, Inc.
1100 South Waiola Avenue,
LaGrange, IL 60525

Bureau of Land File
Greg Dunn
Barb Landers
P.J. Gebhardt

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Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	



James Taglia
 Deep River Development
 159 North Marion St., Ste. 346
 Oak Park, IL 60302

See reverse for instructions

RPMS #24

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input checked="" type="checkbox"/> <i>John Lynn</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <i>ANGELUS CASILING</i> C. Date of Delivery <i>12/13/14</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to:</p> <p>James Taglia Deep River Development 159 North Marion St., Ste. 346 Oak Park, IL 60302</p>	<p>3. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>
<p>2. Article Number (Transfer from service label) <i>7012 0470 0001 2976 6961</i></p>	<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>

EL CAMA

13 DEC 19

PM '75



Postage & Fees Paid
USPS
Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

Illinois Environmental
Protection Agency
P.O. BOX 19276 MAIL CODE #
SPRINGFIELD, IL 62794-9276

24

794927676



14-58400

0312255273 - Cook
Oak Park/Deep River
Development
ST2/Tech

Ms. P.J. Gebhardt
Illinois EPA
Bureau of Land/RPMS #24
1021 N. Grand Avenue East
P.O. Box 19276
Springfield, IL 62794-9276

**RECORDED
NFR**

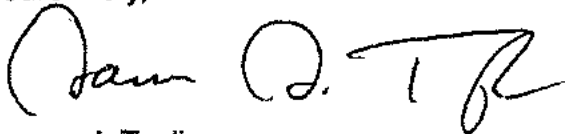
December 22 2014

Dear Ms. Gebhardt ,

Thank you for your letter of December 10, 2014. In accordance with your request, enclosed please find a certified copy of the September 11, 2014 NFR letter that was recently recorded with the Cook County Recorder of Deeds.

When possible, please acknowledge receipt of this letter and the enclosed certified copy of the Recorded NFR letter.

Yours Truly,



James J. Taglia
President
Deep River Development LLC

IEPA-DIVISION OF RECORDS MANAGEMENT
RELEASABLE

JAN 06 2014

REVIEWER: JKS

RECEIVED

DEC 26 2014

IEPA/BOL

PREPARED BY:

Name: James Taglia
Deep River Development

Address: 159 North Marion Street – Suite 346
Oak Park, Illinois 60302



Doc#: 1434916006 Fee: \$58.00
RHSP Fee: \$9.00 RPRF Fee: \$1.00
Karen A. Yarbrough
Cook County Recorder of Deeds
Date: 12/15/2014 09:59 AM Pg: 1 of 11

RECORDED
NFR

RETURN TO:

Name: James Taglia
Deep River Development

Address: 159 North Marion Street – Suite 346
Oak Park, Illinois 60302

THE ABOVE SPACE FOR RECORDER'S OFFICE

This Environmental No Further Remediation Letter must be submitted by the remediation applicant within 45 days of its receipt, to the Office of the Recorder of Cook County.

Illinois State EPA Number: 0312255273

Deep River Development, the Remediation Applicant, whose address is 159 North Marion Street – Suite 346, Oak Park, Illinois 60302 has performed investigative and/or remedial activities for the remediation site depicted on the attached Site Base Map and identified by the following:

1. Legal description or Reference to a Plat Showing the Boundaries:

LOTS 1, 2, 3, 4, AND 5 IN BLOCK 2 IN FAIR OAKS TERRACE SUBDIVISION OF THE EAST 50 ACRES OF THE NORTH 75 ACRES OF THE NORTHWEST ¼ OF SECTION 5, TOWNSHIP 39 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

2. Common Address: 6033-6037 West North Avenue, Oak Park, Illinois

3. Real Estate Tax Index/Parcel Index Number: 16-05-105-009-0000 (Lot 1), 105-009-0000 (Lot 2), 16-05-105-009-0000 (Lots 3-5)

4. Remediation Site Owner: Deep River Development

5. Land Use: Industrial/Commercial

6. Site Investigation: focused

See NFR letter for other terms.

RECEIVED

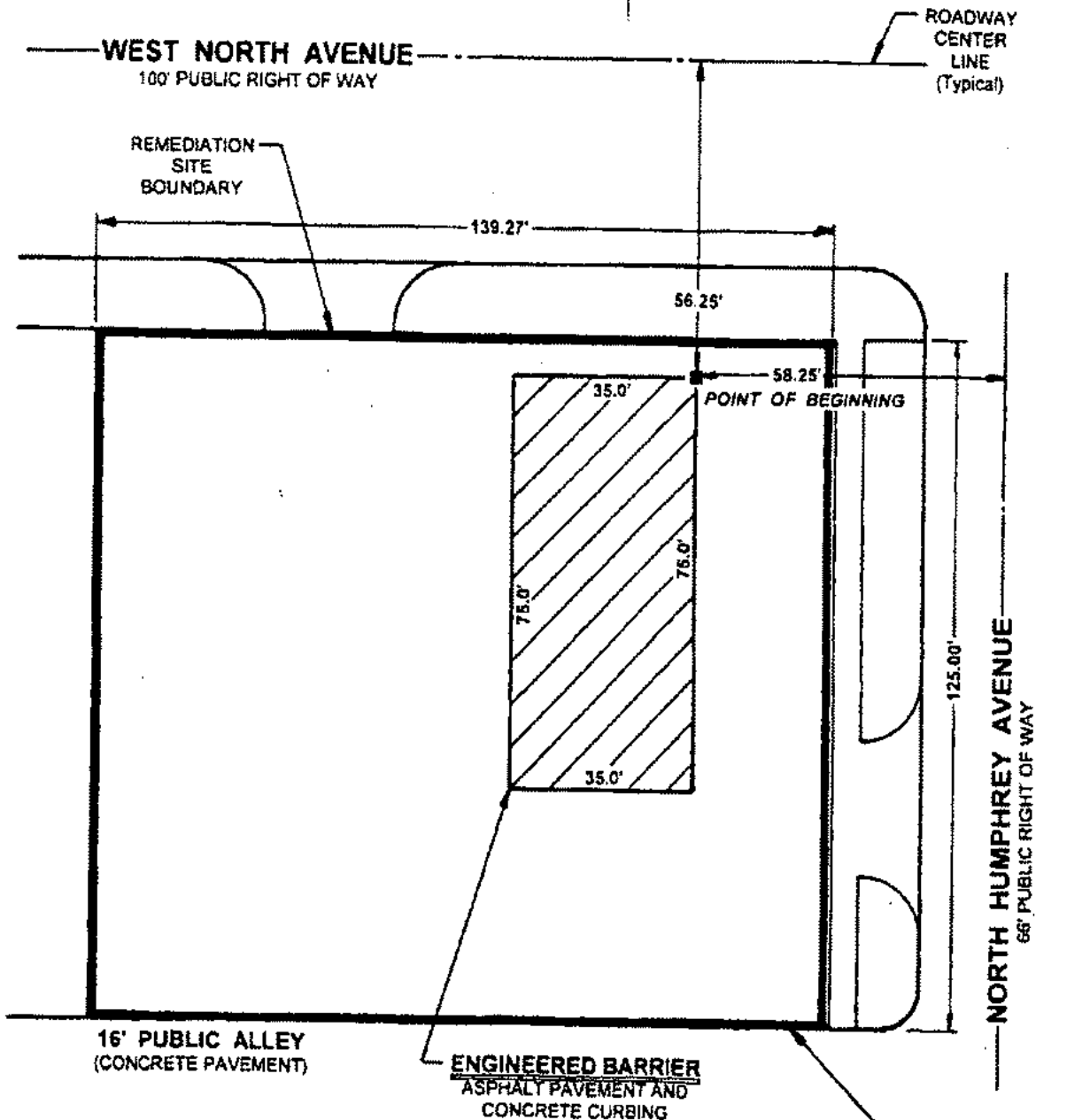
DEC 26 2014

IEPA/BOL

(Illinois EPA Site Remediation Program Environmental Notice)

SITE BASE MAP

ILD # 0312255273 - Cook County
 Oak Park / 6033-6037 West North Avenue
 Site Remediation / Technical Reports



0 15 30 60
 SCALE: 1-INCH = 30-FEET

NOTES:
 Prepared 06/13/2013
 Amended 02/12/2014
 Amended 06/27/2014

ENGINEERED BARRIER AREA DESCRIPTION
 Beginning at the POINT OF BEGINNING located 58.25 feet Southerly of the West North Avenue Right of Way Center Line and 58.25 feet Westerly of the North Humphrey Avenue Right of Way Center Line; thence Southerly a distance of 75.0 feet along a line parallel to the Center Line of North Humphrey Avenue; thence Westerly a distance of 35.0 feet along a line parallel to the Center Line of West North Avenue; thence Northerly a distance of 75.0 feet along a line parallel to the Center Line of North Humphrey Avenue; thence Easterly a distance of 35.0 feet along a line parallel to the Center Line of West North Avenue to said POINT OF BEGINNING.

Village of Oak Park
GROUNDWATER USE ORDINANCE AREA
 (Site Boundary)

TABLE A: Regulated Substances of Concern

LPC # 0312255273/Cook County
Oak Park/Deep River Development
Site Remediation/Technical Reports

BTEX and MTBE	
CAS No.	Compound Name
71-43-2	Benzene
100-41-4	Ethylbenzene
108-88-3	Toluene
1330-20-7	Xylene (totals)

Polynuclear Aromatic Compounds (PNAs)	
CAS No.	Compound Name
208-96-8	Acenaphthalene
83-32-9	Acenaphthene
120-12-7	Anthracene
56-55-3	Benzo(a)anthracene
205-99-2	Benzo(b)fluoranthene
207-08-9	Benzo(k)fluoranthene
191-24-2	Benzo(g,h,i)perylene
50-32-8	Benzo(a)pyrene
218-01-9	Chrysene
53-70-3	Dibenzo(a,h)anthracene
206-44-0	Fluoranthene
86-73-7	Fluorene
193-39-5	Indeno(1,2,3-cd)pyrene
91-20-3	Naphthalene
85-01-8	Phenanthrene
129-00-0	Pyrene

Inorganics	
CAS No.	Compound Name
7439-92-1	Lead

**PROPERTY OWNER CERTIFICATION OF THE NFR LETTER
UNDER THE SITE REMEDIATION PROGRAM**

Where the Remediation Applicant (RA) is not the sole owner of the remediation site, the RA shall obtain the certification by original signature of each owner, or authorized agent of the owner(s), of the remediation site or any portion thereof who is not an RA. The property owner(s), or the duly authorized agent of the owner(s) must certify, by original signature, the statement appearing below. This certification shall be recorded in accordance with Illinois Administrative Code 740.620.

Include the full legal name, title, the company, the street address, the city, the state, the ZIP code, and the telephone number of all other property owners. Include the site name, street address, city, ZIP code, county, Illinois inventory identification number and real estate tax index/parcel index number.

A duly authorized agent means a person who is authorized by written consent or by law to act on behalf of a property owner including, but not limited to:

1. For corporations, a principal executive officer of at least the level of vice-president;
2. For a sole proprietorship or partnership, the proprietor or a general partner, respectively; and
3. For a municipality, state or other public agency, the head of the agency or ranking elected official.

For multiple property owners, attach additional sheets containing the information described above, along with a signed, dated certification for each. All property owner certifications must be recorded along with the attached NFR letter.

Property Owner Information	
Owner's Name: _____	_____
Title: _____	_____
Company: _____	_____
Street Address: _____	_____
City: _____ State: _____ Zip Code: _____ Phone: _____	_____
Site Information	
Site Name: _____	_____
Site Address: _____	_____
City: _____ State: _____ Zip Code: _____ County: _____	_____
Illinois inventory identification number: _____	_____
Real Estate Tax Index/Parcel Index No. _____	_____
I hereby certify that I have reviewed the attached No Further Remediation Letter and that I accept the terms and conditions and any land use limitations set forth in the letter.	
Owner's Signature: _____	Date: _____
SUBSCRIBED AND SWORN TO BEFORE ME this _____ day of _____, 20__	
_____ Notary Public	

The Illinois EPA is authorized to require this information under Sections 415 ILCS 5/58 - 58.12 of the Environmental Protection Act and regulations promulgated thereunder. If the Remediation Applicant is not also the sole owner of the remediation site, this form must be completed by all owners of the remediation site and recorded with the NFR Letter. Failure to do so may void the NFR Letter. This form has been approved by the Forms Management Center. All information submitted to the Site Remediation Program is available to the public except when specifically designated by the Remediation Applicant to be treated confidentially as a trade secret or secret process in accordance with the Illinois Compiled Statutes, Section 7(a) of the Environmental Protection Act, applicable Rules and Regulations of the Illinois Pollution Control Board and applicable Illinois EPA rules and guidelines.

Notice to Remediation Applicant

Please follow these instructions when filing the NFR letter with the County Recorder's Office

The following documents must be filed:

- A. Body of the NFR Letter (contains appropriate terms and conditions, tables, etc.)
 - B. Attachments to NFR letter
 - Illinois EPA Site Remediation Program Environmental Notice (Legal Description and PIN of property)
 - Maps of the site
 - Table A: Regulated Substances of Concern (if applicable.)
 - Property Owner Certification
 - C. A copy of the ordinance, if applicable, used to address groundwater contamination
1. Place the Illinois EPA Site Remediation Program Environmental Notice on top of the NFR prior to giving it to the Recorder.
 2. If you are not the owner (record title holder) of the property on the date of filing of this NFR, you must attach a **completed** owner's certification form signed by the owner of the property at the time of filing (e.g., if the property recently sold, the new owner must sign).
 3. If any of the terms and conditions of the NFR letter references a groundwater ordinance, you must record a copy of the groundwater ordinance with the NFR letter.
 4. If any of the terms and conditions of the NFR letter references a highway agreement, you must record the highway agreement if specifically required by the municipality granting the agreement.
 5. Within thirty (30) days of this NFR Letter being recorded by the Office of the Recorder of the County in which the property is located, a certified copy of this Letter, as recorded, shall be obtained and submitted to the Illinois EPA to:

Robert E. O'Hara
 Illinois Environmental Protection Agency
 Bureau of Land/RPMS
 1021 North Grand Avenue East
 Post Office Box 19276
 Springfield, IL 62794-9276

6. **Remove this page from the NFR letter, prior to recording.**

If you have any questions call (217) 524-3300 and speak with the "project manager on-call" in the Site Remediation Program.



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-2829
 PAT QUINN, GOVERNOR LISA BONNETT, DIRECTOR

(217) 524-3300

September 11, 2014

CERTIFIED MAIL

7012 0470 0001 2975 9086

James Taglia
 Deep River Development
 159 North Marion Street – Suite 346
 Oak Park, Illinois 60302

Re: LPC # 0312255273/Cook County
 Oak Park/Deep River Development
 Site Remediation/Technical Reports
 No Further Remediation Letter

Dear Mr. Taglia:

The *Focused Site Investigation/Remediation Objectives Report/Remedial Action Plan/Remedial Action Completion Report* (received April 3, 2014 / Log No. 14-56314), as prepared by Adept Environmental Solutions, Inc. for the above referenced Remediation Site, has been reviewed and approved by the Illinois Environmental Protection Agency ("Illinois EPA"). The remediation objectives approved for the site in accordance with 35 Illinois Administrative Code Part 742, including the indoor inhalation pathway, are above the existing concentrations of regulated substances and the above report shall serve as the approved Remedial Action Completion Report.

The Remediation Site, consisting of 0.4 acres, is located 6033-6037 West North Avenue, Oak Park, Illinois. Pursuant to Section 58.10 of the Illinois Environmental Protection Act ("Act") (415 ILCS 5/1 et seq.), your request for a no further remediation determination is granted under the conditions and terms specified in this letter. The Remediation Applicant, as identified on the Illinois EPA's Site Remediation Program DRM-1 Form (June 21, 2013 / Log No. 13-54138), is Deep River Development.

This focused No Further Remediation Letter ("Letter") signifies a release from further responsibilities under the Act for the performance of the approved remedial action. This Letter shall be considered prima facie evidence that the Remediation Site described in the attached Illinois EPA Site Remediation Program Environmental Notice and shown in the attached Site Base Map does not constitute a threat to human health and the environment for the specified recognized environmental conditions so long as the Site is utilized in accordance with the terms of this Letter.

4302 N. Main St., Rockford, IL 61103 (815)987-7760
 595 S. State, Elgin, IL 60123 (847)608-3131
 2125 S. First St., Champaign, IL 61820 (217)278-5800
 2009 Mall St., Collinsville, IL 62234 (618)346-5120

9311 Harrison St., Des Plaines, IL 60016 (847)294-4000
 5407 N. University St., Arbor 113, Peoria, IL 61614 (309)693-5462
 2209 W. Main St., Suite 116, Marion, IL 62959 (618)993-7200
 100 W. Randolph, Suite 30-300, Chicago, IL 60601 (312)814-6026

Conditions and Terms of Approval

Level of Remediation and Land Use Limitations

- 1) The recognized environmental conditions characterized by the focused site investigation and successfully addressed, consist of the contaminants of concern identified in the attached Table A.
- 2) The Remediation Site is restricted to Industrial/Commercial land use.
- 3) The land use specified in this Letter may be revised if:
 - a) Further investigation or remedial action has been conducted that documents the attainment of objectives appropriate for the new land use; and
 - b) A new Letter is obtained and recorded in accordance with Title XVII of the Act and regulations adopted thereunder.

Preventive, Engineering, and Institutional Controls

The implementation and maintenance of the following controls are required as part of the approval of the remediation objectives for this Remediation Site.

Preventive Controls:

- 4) At a minimum, a safety plan should be developed to address possible worker exposure in the event that any future excavation and construction activities may occur within the contaminated soil. Any excavation within the contaminated soil will require implementation of a safety plan consistent with NIOSH Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities, OSHA regulations (particularly in 29 CFR 1910 and 1926), state and local regulations, and other USEPA guidance. Soil excavated below surface grade must be returned to the same depth from which it was excavated or properly managed or disposed in accordance with applicable state and federal regulations.

Engineering Controls:

- 5) The asphalt barrier, as shown on the attached Site Base Map, must remain over the contaminated soils. This asphalt barrier must be properly maintained as an engineered barrier to inhibit ingestion of the contaminated media.

Institutional Controls:

- 6) Any existing buildings or any future buildings constructed on the site must contain a full concrete slab-on-grade floor or full concrete basement floor and walls with no sumps.

- 7) No person shall construct, install, maintain, or operate a well at the Remediation Site. All water supplies and water services for the Remediation Site must be obtained from a public water supply system. The provisions of this institutional control shall be applicable to all water usage (e.g., domestic, industrial/commercial uses and outdoor watering).

Other Terms

- 8) Where the Remediation Applicant is not the sole owner of the Remediation Site, the Remediation Applicant shall complete the attached *Property Owner Certification of the No Further Remediation Letter under the Site Remediation Program* Form. This certification, by original signature of each property owner, or the authorized agent of the owner(s), of the Remediation Site or any portion thereof who is not a Remediation Applicant shall be recorded along with this Letter.
- 9) Further information regarding this Remediation Site can be obtained through a written request under the Freedom of Information Act (5 ILCS 140) to:

Illinois Environmental Protection Agency
Attn: Freedom of Information Act Officer
Division of Records Management #16
1021 North Grand Avenue East
Post Office Box 19276
Springfield, IL 62794-9276

- 10) Pursuant to Section 58.10(f) of the Act (415 ILCS 5/58.10(f)), should the Illinois EPA seek to void this Letter, the Illinois EPA shall provide notice to the current title holder and to the Remediation Applicant at the last known address. The notice shall specify the cause for the voidance, explain the provisions for appeal, and describe the facts in support of this cause. Specific acts or omissions that may result in the voidance of the Letter under Sections 58.10(e)(1)-(7) of the Act (415 ILCS 5/58.10(e)(1)-(7)) include, but shall not be limited to:
- a) Any violation of institutional controls or the designated land use restrictions;
 - b) The failure to operate and maintain preventive or engineering controls or to comply with any applicable groundwater monitoring plan;
 - c) The disturbance or removal of contamination that has been left in-place in accordance with the Remedial Action Plan. Access to soil contamination may be allowed if, during and after any access, public health and the environment are protected consistent with the Remedial Action Plan;
 - d) The failure to comply with the recording requirements for this Letter;
 - e) Obtaining the Letter by fraud or misrepresentation;
 - f) Subsequent discovery of contaminants, not identified as part of the investigative or remedial activities upon which the issuance of the Letter was based, that pose a threat to human health or the environment;

- g) The failure to pay the No Further Remediation Assessment Fee within forty-five (45) days after receiving a request for payment from the Illinois EPA;
 - h) The failure to pay in full the applicable fees under the Review and Evaluation Services Agreement within forty-five (45) days after receiving a request for payment from the Illinois EPA.
- 11) Pursuant to Section 58.10(d) of the Act, this Letter shall apply in favor of the following persons:
- a) Deep River Development;
 - b) The owner and operator of the Remediation Site;
 - c) Any parent corporation or subsidiary of the owner of the Remediation Site;
 - d) Any co-owner, either by joint-tenancy, right of survivorship, or any other party sharing a relationship with the owner of the Remediation Site;
 - e) Any holder of a beneficial interest of a land trust or inter vivos trust, whether revocable or irrevocable, involving the Remediation Site;
 - f) Any mortgagee or trustee of a deed of trust of the owner of the Remediation Site or any assignee, transferee, or any successor-in-interest thereto;
 - g) Any successor-in-interest of the owner of the Remediation Site;
 - h) Any transferee of the owner of the Remediation Site whether the transfer was by sale, bankruptcy proceeding, partition, dissolution of marriage, settlement or adjudication of any civil action, charitable gift, or bequest;
 - i) Any heir or devisee of the owner of the Remediation Site;
 - j) Any financial institution, as that term is defined in Section 2 of the Illinois Banking Act and to include the Illinois Housing Development Authority, that has acquired the ownership, operation, management, or control of the Remediation Site through foreclosure or under the terms of a security interest held by the financial institution, under the terms of an extension of credit made by the financial institution, or any successor-in-interest thereto; or
 - k) In the case of a fiduciary (other than a land trustee), the estate, trust estate, or other interest in property held in a fiduciary capacity, and a trustee, executor, administrator, guardian, receiver, conservator, or other person who holds the remediated site in a fiduciary capacity, or a transferee of such party.

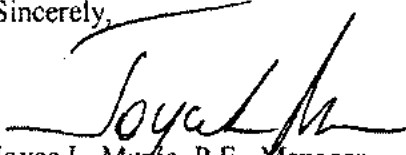
- 12) This letter, including all attachments, must be recorded as a single instrument within forty-five (45) days of receipt with the Office of the Recorder of Cook County. For recording purposes, the Illinois EPA Site Remediation Program Environmental Notice attached to this Letter should be the first page of the instrument filed. This Letter shall not be effective until officially recorded by the Office of the Recorder of Cook County in accordance with Illinois law so that it forms a permanent part of the chain of title for the Deep River Development, LLC property.
- 13) Within thirty (30) days of this Letter being recorded by the Office of the Recorder of Cook County, a certified copy of this Letter, as recorded, shall be obtained and submitted to the Illinois EPA to:

Ms. P.J. Gebhardt
Illinois Environmental Protection Agency
Bureau of Land/RPMS #24
1021 North Grand Avenue East
Post Office Box 19276
Springfield, IL 62794-9276

- 14) In accordance with Section 58.10(g) of the Act, a No Further Remediation Assessment Fee based on the costs incurred for the Remediation Site by the Illinois EPA for review and evaluation services will be applied in addition to the fees applicable under the Review and Evaluation Services Agreement. Request for payment of the No Further Remediation Assessment Fee will be included with the billing statement.

If you have any questions regarding the Deep River Development, LLC property, you may contact the Illinois EPA project manager, Barbara Landers at 217-557-6939 or barb.landars@illinois.gov.

Sincerely,



Joyce L. Muzie, P.E., Manager
Remedial Project Management Section
Division of Remediation Management
Bureau of Land

- Attachments: Illinois EPA Site Remediation Program Environmental Notice
Site Base Map
Table A: Regulated Substances of Concern
Property Owner Certification of No Further Remediation Letter under the Site
Remediation Program Form
Instructions for Filing the NFR Letter

cc: Dana Rose
Adept Environmental Solutions, Inc.
1100 South Waiola Avenue
LaGrange, Illinois 60525

Bureau of Land File
Ms. P.J. Gebhardt

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

I CERTIFY THAT THIS
IS A TRUE AND CORRECT COPY

OF DOCUMENT # 1434916005

DEC 22 14



RECORDER OF DEEDS COOK COUNTY



E. Disclaimer

This report is prepared for the sole benefit of NOAH Properties and may not be relied upon by any other person or entity. The findings set forth in the site assessment are limited in time and scope to the circumstances as they existed at the time of report preparation.

No term or provision of this Report is intended to be, or shall be, for the benefit of any person, firm, organization or corporation not a party hereto, and no such other person, firm, organization or corporation shall have any right or cause of action hereunder.

In preparing this report, EPI has relied on factual information regarding operations and practices obtained from company personnel at the facility audited. That information has been assumed to be accurate and complete, except when independent investigation has indicated otherwise.

The scope of this project did not include any fieldwork such as soil sampling or ambient air monitoring. There is no guarantee as to the absence of environmental hazards in the substance as a consequence of those conditions observed on the land.

Although regulatory compliance issues were reviewed as part of this assessment, the assessment is not intended to serve as a compliance audit.

Implementation or use of the recommendations, findings or conclusions of this report in no way assures the elimination of present or future liability or the fulfillment of a property owner's obligation under any local, State or Federal laws.



F. Resumes



JOHN A. BEST JR.
MANAGER OF ASSESSMENTS
jb主@environmental-epi.com

Experience

Environmental Protection Industries

July 1996 - Present

16650 South Canal
South Holland, IL 60437

Mr. Best has over 21 years of experience performing Phase I Environmental Site Assessments, Phase II Subsurface Investigations, asbestos sampling, air monitoring and supervision of asbestos abatement work. He has managed and performed Phase I Environmental Site Assessments throughout the contiguous United States. He has evaluated operating industrial plants, commercial operations, vacant industrial and agricultural land, residential and condominium complexes and has supplied expert testimony in the identification and evaluation recognized environmental conditions and property impairment as part of judicial hearings and judgments.

Mr. Best also manages remediation projects in the IEPA SRP and LUST programs. He prepares UST remediation, Phase I and Phase II proposals, manages Site Investigations to further evaluate the recognized environmental conditions identified during the Phase I Assessment process. He is also responsible for preparing remediation cost estimates for quantifying potential environmental risk exposure and recommendations to mitigate areas of environmental concern for lenders, attorneys, developers and industry involved with real estate transactions and site development.

In addition, Mr. Best is responsible for supervision of asbestos abatement work and air sampling and monitoring and oversight of asbestos abatement projects

He is involved with updating and administering the EPI Health and Safety Program, the Respiratory Protection Program.

Project experience includes:

Mid America, Long Grove, IL
UST Removals, Soil Remediation, Asbestos Survey and Abatement

Foremost Liquors, Chicago, IL
UST Removals

East West University, Chicago, IL
Asbestos Survey

Bouchet Elementary Replacement School (PBC-CPS)
UST Investigation, Geophysical Investigation, Asbestos Survey, Specifications

Benjamin Moore Paints, Melrose Park, IL
UST Removal, IEPA Investigations/Reporting



Cross Creek Cleaners, Roselle, IL
Soil Remediation, IEPA Investigations/Reporting, NFR

Athens Construction, Chicago, IL
UST Removal, Soil Remediation, IEPA Investigations/Reporting

Fuelex, Hammond, IN
Soil Remediation, IDEM Investigations/Reporting

Cicero Marketplace, Cicero, IL
Soil Remediation, UST Removals, IEPA Investigations/Reporting, NFRs (LUST and SRP)

Smith Environmental Technologies
Chicago, Illinois

March 1995 – June 1996

Environmental Specialist: Perform Phase I Environmental Site Assessments. Conduct site reconnaissance surveys; interview site and township personnel; write FOIA requests; review document pertinent to the site; conduct database searches; sample water, soil, and building materials; and prepare reports for clients. Responsible for developing conclusions regarding recognized environmental conditions in connection with the property in question. Asbestos Contractor Supervisor certification. Involved in asbestos abatement projects; supervising abatement work, air sampling, and sample analysis. Performed site assessments in California and Illinois.

**The Field Museum
of Natural History**
Chicago, Illinois

November 1991 – March 1995

Manager-Economic Botany Collection: Supervised staff. Responsible for a collection of 2.5 million plant specimens. Identified and categorized Central American, South American, and North American flora. Researched and provided written responses to questions from the public sector regarding the identification, native origin, edibility, medicinal purpose, and use of all specimens in the Economic Botany collection. Administered the specimen loan program utilized by educational institutions.

Certifications

- *State of Illinois Department of Public Health, Licensed Asbestos Inspector*
- *Indiana Department of Environmental Management, Licensed Asbestos Inspector*

Education

- Bachelor of Science, Botany, Eastern Illinois University, Charleston, Illinois, 1989
- Master of Public Health, University of Illinois at Chicago, Chicago, Illinois, 1997