

AAI PHASE I ENVIRONMENTAL SITE ASSESSMENT

**1003 WEST ATKINSON AVENUE
MILWAUKEE, WISCONSIN**

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EXECUTIVE SUMMARY

The Wisconsin Department of Natural Resources retained The Sigma Group, Inc. (Sigma) of Milwaukee, Wisconsin to conduct an AAI Phase I Environmental Site Assessment (ESA) of a property located at 1003 West Atkinson Avenue in Milwaukee, Wisconsin (subject property). The purpose of the environmental assessment was to identify any recognized environmental conditions (RECs), as defined by ASTM in its Standard Practice for Environmental Site Assessments (E 1527-15), on the subject property. To perform the service, Sigma compiled a site history, reviewed available regulatory documents, reviewed area geology and hydrogeology and conducted limited site observations between December 17, 2013 and January 16, 2014.

RECs, as defined by ASTM in its E1527-13 Standard Practice for Environmental Site Assessments (All Appropriate Inquiry), include 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. The term includes hazardous substances and petroleum products even under conditions in compliance with the law. This term is not intended to include de minimis conditions that do not generally present a material risk to human health or the environment and would not be the subject of an enforcement action if brought to the attention of the appropriate authorities. Conditions determined to be de minimis are not recognized environmental conditions.

The subject property, an approximate 0.72-acre parcel, is located at 1003 West Atkinson Avenue in the City of Milwaukee, Milwaukee County, Wisconsin. The subject property utilizes the street addresses of 1003 and 1033 W. Atkinson Avenue. At the time of this assessment, the subject property was improved with approximate 4,640 (1033 West Atkinson Avenue) and 6,136 (1003 West Atkinson Avenue) square-foot, two-story, eight-unit apartment buildings constructed in 1982 and a small shed. Historically, the subject property was occupied by a large building which was primarily utilized for industrial purposes by Globe Iron and Wire Works (1910-1950's), a metal goods manufacturer (1958-1965), and Autorol Corporation (1960's). In addition, three residential dwellings and a commercial building which was utilized as an auto repair facility in the late 1960's were historically located on the subject property. The historic buildings were demolished prior to 1978. The historic industrial and automotive uses have the potential to negatively impact the subject property.

A search of available environmental records was conducted by Environmental Data Resources Inc. (EDR; Milford, CT). The subject property was identified in the Wisconsin Environmental Repair program (ERP), Wisconsin Brownfields, and Wisconsin Voluntary Party Liability Exemption Sites (VPLE) databases. The database listings are associated with an ERP release initially identified at the subject property in 2006 (BRRTS #02-41-549867). Review of the ERP file indicates that chlorinated-related soil and groundwater impacts associated with the historic use of trichloroethene (TCE) as a degreaser exist on the property at levels which represent a risk to direct contact, groundwater, and vapor intrusion. In 2011, a sub-slab depressurization system (SSDS) was installed within each property building to mitigate the vapor intrusion risks; however, based on the subsequent ambient air sampling activities, chlorinated constituents (primarily TCE) remain present at concentrations greater than the vapor action level (VALs). Further review of the

investigation results indicates that the soil and groundwater impacts have not been adequately defined downgradient/off-site and no remedial activities have been conducted at this time. As such, the documented ERP release represents a REC with a vapor encroachment condition (VEC).

In addition to the subject property, EDR identified several properties in the vicinity of the subject property on one or more of the environmental databases. Based on the relative distance between the reported sites and the subject property and/or the reported site status, the identified sites are not expected to impact the subject property with the exception of the following:

- 1102 West Atkinson Avenue/Smith Property – open Leaking Underground Storage Tank (LUST) and former gasoline filling/service station;
- Alley Behind Clare Central and Clare Central Alley Strip – open ERP release;
- 937 West Atkinson Avenue – historic gasoline/service station;
- 1101 West Atkinson Avenue – historic dry cleaner; and
- 3708 North 11th Street – historic dry cleaner.

In addition, review of the 1910 Sanborn map indicates that a rail car barn was formerly located immediately north of the subject property across West Atkinson Avenue.

Based on the close proximity, open status of the investigation/remediation (LUST or ERP), and/or lack of documented investigation activities, the above referenced properties (historic uses or known releases) have the potential to negatively impact the subject property. In addition, given the close proximity and/or perceived groundwater flow direction these properties also represent a potential VEC.

The Phase I Environmental Site Assessment has been performed in conformance with the scope and limitations of ASTM Practice E1527-13. This assessment has not revealed evidence of recognized environmental conditions at the subject property except for the following:

- The former subject property buildings were historically utilized for industrial uses including an iron and wire works with plating, metal good manufacturer, and an automatic control factory (Autorial Corporation) and for auto repair activities (eastern portion). Trichloroethene (TCE) was documented to have been used as a degreaser in the historic metal finishing activities. A release associated with the historic industrial activities has been documented to date (see below) and has negatively impacted the property. Investigation activities to adequately evaluate the historic auto-related use have not been conducted to date and, as such the former auto repair activities may have negatively impacted the subject property.
- An Environmental Repair Program (ERP) release was identified at the subject property in 2006 (BRRTS #02-41-549867). Chlorinated-related soil and groundwater impacts associated with the historic use of TCE as a degreaser exist on the property at levels which represent a risk to direct contact, groundwater, and vapor intrusion. In 2011 sub-slab depressurization system (SSDS) was installed within each property building to mitigate the vapor intrusion risks; however, based on subsequent ambient air sampling, chlorinated constituents (primarily TCE) remain present. The soil and groundwater impacts have not been adequately defined

downgradient/off-site and no remedial activities have been conducted at this time. As such, the documented ERP release represents a REC with a vapor encroachment condition (VEC).

In addition, the following properties represent off-site RECs:

- 1102 West Atkinson Avenue/Smith Property – open Leaking Underground Storage Tank (LUST) and former gasoline filling/service station;
- Alley Behind Clare Central and Clare Central Alley Strip – open ERP release;
- 937 West Atkinson Avenue – historic gasoline/service station;
- 1101 West Atkinson Avenue – historic dry cleaner;
- 3708 North 11th Street – historic dry cleaner; and
- West Atkinson Avenue at West Nash Street – former rail car barn.

Based on the close proximity, open status of the investigation/remediation (LUST or ERP), and/or lack of documented investigation activities, the above referenced properties (historic uses or known releases) have the potential to negatively impact the subject property. In addition, given the close proximity and/or perceived groundwater flow direction these properties also represent a potential VEC.

Please note, with respect to the potential off-site issue, the State of Wisconsin created the “property affected by off-site discharges” exemption, s. 292.13, Wisconsin Statutes, which limits the responsibilities of property owners when soil or groundwater contamination is confirmed to be migrating onto his or her property from off site. Property owners will not be responsible for taking appropriate environmental response actions if certain conditions are met.

With the exception of time constraints there were no limiting conditions to this report. Where observations were limited, Sigma renders no opinion as to the presence of hazardous substances, wastes or contamination potential.

The conclusions included in this assessment report should not be construed as legal advice. This practice is intended to reflect a commercially prudent and reasonable inquiry as no environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with the subject property. Performance of the ASTM E1527-13 practice is intended to reduce, but not eliminate that uncertainty. Finally, even a finding of no recognized environmental conditions is not a warranty or guarantee that the property is free from contamination.

1.0 INTRODUCTION

1.1 Purpose

The Wisconsin Department of Natural Resources retained The Sigma Group, Inc. (Sigma) of Milwaukee, Wisconsin to conduct an AAI Phase I Environmental Site Assessment (ESA) of a property located at 1003 West Atkinson Avenue in Milwaukee, Wisconsin (subject property). The purpose of the environmental assessment was to identify any recognized environmental conditions (RECs), as defined by ASTM in its Standard Practice for Environmental Site Assessments (E 1527-05), on the subject property. To perform the service, Sigma compiled a site history, reviewed available regulatory documents, reviewed area geology and hydrogeology and conducted limited site observations between December 17, 2013 and January 16, 2014. The findings of the assessment are summarized in this report.

The ASTM Standard E 1527-13 defines a REC as:

“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.” 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 enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not recognized environmental conditions.

Additionally, the ASTM Standard E 1527-13 defines a controlled recognized environmental condition (CREC) as:

“A recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

1.2 Methodology

Research of the property evaluated its historical use and examined the generation, treatment, storage, and disposal of hazardous chemicals, materials, substances, and wastes for potential sources of environmental concern. Research included a review of reasonably ascertainable records, interviews of knowledgeable local and state officials, and a site reconnaissance.

1.3 Significant Assumptions

This report was prepared under constraints of cost, time, and scope, and reflects a limited assessment and evaluation rather than a total, complete, or extensive assessment and evaluation. Sigma’s review was performed using the degree of care and skill ordinarily

exercised under similar localities. No other warranty or guarantee, expressed or implied, is made as to the conclusions and recommendations included in this report.

The findings of this report, to the best of our knowledge, are valid as of the date of this review. However, changes in the conditions of a property can occur with the passage of time, whether due to natural processes or the works of man on this or adjacent properties. In addition, changes in applicable or appropriate standards may occur, whether they result from legislation, from the broadening of knowledge, or from other reasons. Accordingly, the findings of this report may be invalidated wholly or partially by changes outside our control.

Specified information contained in this report has been obtained from publicly available sources and other secondary sources of information produced by entities other than Sigma. Although care has been taken by Sigma in compiling the information, Sigma disclaims any and all liability for any errors, omissions, or inaccuracies of the third parties in such information and data, and for any consequences arising there from.

The conclusions contained in this report are based upon information provided by the client, a limited on-site inspection, and our investigation of available public records and should not be considered legal advice. Latent conditions at the site are not known. The review did not include sampling of rock, soil, groundwater, surface water, air or all on-site substances or materials. It is, therefore, not possible to confirm the presence or absence of toxic or hazardous substances, wastes or materials in the environments associated with the site. Sigma makes no warranties, expressed or implied, as to marketability or fitness of the property for a particular purpose.

1.4 Limitations and Exceptions

Conclusions in this report represent our professional judgment and are limited to those site conditions and potential impacts from neighboring properties that could be discovered under the scope of services authorized by the proposal. The conclusions presented were based on an inspection of the property and a review of relevant records.

Sigma attempted to review all reasonably ascertainable, practically reviewable information regarding the history of the subject property; however, data gaps were encountered during preparation of this report. It is Sigma's opinion that the data gaps do not significantly affect, as defined by ASTM E1527-13, the ability to identify recognized environmental conditions in connection with the subject property.

Additionally, Sigma attempted to review all pertinent regulatory agency files for the subject property and adjoining properties; however, time constraints limited the regulatory file review. Based on a review of on-line, historical and municipal records, user and owner provided information and regulatory information provided by Environmental Data Resources (EDR, Milford, Connecticut) it is Sigma's opinion that the regulatory file review constraints do not significantly affect, as defined by ASTM E1527-13, the ability to identify recognized environmental conditions in connection with the subject property.

The conclusions and interpretations of this report do not collectively define all the risks associated with purchase or other use of the property. Should you, our client, or other interested parties, wish to further reduce the risks associated with undiscovered or unquantified environmental impacts, you may want to consider having additional

assessment activities performed such as collecting and analyzing soil, groundwater, or other appropriate samples for compounds of relevant and particular concern, or complete other investigation activities as appropriate.

This report does not address or include regulatory compliance issues, cultural or historic resources, industrial hygiene, health and safety issues, ecological resources, endangered species, mold or indoor air quality. Further this report does not purport to identify or quantify asbestos, radon, lead-based paint, lead in drinking water, extremely low frequency radiation (ELF) or electromagnetic frequency radiation (EMF) on-site.

1.5 User Reliance

This document was prepared by The Sigma Group, Inc. for The Wisconsin Department of Natural Resources and paid for by a U.S Environmental Protection Agency (EPA) Brownfields Assessment grant, and is therefore public record. This document is public record and may be used by other parties to satisfy All Appropriate Inquires pursuant to 40 CFR 312.20. The environmental conditions of facilities change continuously. This report documents the status of environmental issues as of the date of the report. We caution reliance on this information as time progresses without an appropriate review and update to this environmental assessment.

2.0 SITE DESCRIPTION

2.1 Location, Legal Description, and General Characteristics

The subject property, an approximate 0.72-acre parcel, is located at 1003 West Atkinson Avenue in the City of Milwaukee, Milwaukee County, Wisconsin. The subject property utilizes the street addresses of 1003 and 1033 W. Atkinson Avenue. A legal description and GIS image of the subject property, obtained from Milwaukee County, are included in **Appendix A** of this report. The subject property location is presented on **Figures 1 and 2**.

2.2 Current Use of the Property

At the time of this assessment, the subject property was used as a multi-family residence for individuals with mobility impairments.

2.3 Site and Vicinity Characteristics

The subject property is located on the south side of West Atkinson Avenue, between North 10th and 11th Streets, within an area of Milwaukee that is comprised primarily of residential properties. The City of Milwaukee has included the subject property within an area that is zoned Multi-Family Residential (RM-5).

2.4 Descriptions of Structures, Roads, and Other Improvements on the Site

At the time of this assessment, the subject property was improved with approximate 4,640 (1033 West Atkinson Avenue) and 6,136 (1003 West Atkinson Avenue) square-foot, two-story, eight-unit apartment buildings constructed in 1982 and a small shed.

Utilities provided to the subject property include water, gas, electric, communications, and sewer. The City of Milwaukee supplies water service to the subject property. The Milwaukee Metropolitan Sewerage District (MMSD) provides wastewater service.

2.5 Current Uses of the Adjoining Properties

At the time of this assessment, adjoining properties included North Atkinson Avenue then a city park and residential dwellings to the north of the subject property, North 10th Street then residential dwellings to the east of the subject property, residential dwellings to the south of the subject property and North 11th Street then a liquor store and residential dwellings to the west of the subject property. A Site Plan and Area Map are included as **Figure 2** of this report.

3.0 USER-PROVIDED INFORMATION

3.1 Title Records

Sigma attempted to review available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls for the subject property. Deed information was not available at the printing of this report. Although deed information was not available for review for the subject property, based on the information that was available for review, it is Sigma's opinion that the data gap does not significantly affect, as defined by ASTM E1527-13, the ability to identify recognized environmental conditions in connection with the property.

3.2 Environmental Liens or Activity and Use Limitations

In accordance with the ASTM standard, Sigma requested information from the Wisconsin Department of Natural Resources (WDNR), via Mr. James Kasdorf, regarding known environmental liens on the subject property. Mr. Kasdorf did not report any environmental cleanup liens against the property; however, Mr. Kasdorf indicated that a sub-slab depressurization system was installed as an engineering control in each of the property buildings. A copy of the user questionnaire is included in **Appendix B**.

3.3 Specialized Knowledge

In accordance with the ASTM standard, Sigma requested information from Mr. Kasdorf regarding information about previous ownership or uses of the property that may be material to identifying recognized environmental conditions. Mr. Kasdorf did not report any specialized information for the property. However, Mr. Kasdorf provided Sigma with access to environmental reports which the WDNR had on file for the property. Discussion of the file associated with the Environmental Repair Program (ERP) case #02-41-549867 reviewed at the WDNR is presented below.

A Phase I ESA was completed at the subject in May 2006. The prior Phase I revealed RECs in connection with historic industrial and automotive service use at the property and former gasoline filling station and dry cleaner uses at neighboring off-site properties.

In 2006 and 2010 through 2011, Terracon completed a site investigation at the subject property which included soil boring advancement, well installation, sub slab vapor point advancement, and the associated analysis of soil, groundwater, and air/vapor samples for volatile organic compounds (VOCs), RCRA metals, polychlorinated biphenyls (PCBs), polynuclear aromatic hydrocarbons (PAHs) and/or diesel range organics (DRO). The previous sampling locations are depicted on **Figure 3**.

The investigation activities revealed the presence of chlorinated volatile organic compounds (CVOCs), primarily trichloroethene (TCE), at concentrations (ranging from 60 to 350,000 micrograms per kilogram) greater than the state standards within the soil collected from

the property and at concentrations (ranging from 5 to 16,000 micrograms per liter) greater than the Chapter NR 140 enforcement standard (ES) within the groundwater collected from the property. In addition, CVOCs were detected above the vapor screening levels within the sub-slab and ambient air samples collected from the existing property buildings. Select petroleum-related VOCs, PAHs, and/or RCRA metals were also identified at concentrations greater than the state standards within the soil and groundwater at the property, although the primary constituent of concern appears to be TCE. The TCE-related soil and groundwater impacts were reported to be the result of the use of TCE as a degreaser in the former sheet metal works building (**Figure 2 and 3**).

In 2011, a sub-slab depressurization system (SSDS) was installed within each property building to mitigate the vapor intrusion risks identified during the 2011 sub-slab and ambient air sampling. In January 2012 ambient air samples were collected from each of the buildings to evaluate the effectiveness of the SSDS system. Post-installation sampling revealed CVOC concentrations above the vapor action limits (VALs). In December 2012, modifications were made to the system to open depressurization communication to the entire slab. CVOC/VOCs remained present at concentrations greater than the VAL within the ambient air samples collected in March 2013. As such the SSDS does not appear to be effectively addressing the vapor intrusion risk at the property.

Review of the information available to date, indicates that the investigation activities have not defined the extents of the soil and groundwater impacts at the property and potentially off-site. Remedial activities to address the soil and groundwater impacts, primarily TCE-related, have not been conducted to date. In addition, the depressurization system installed within the property structures does not appear to be effectively mitigating the vapor intrusion risks associated with the TCE-impacts at the property. Given the size, the historic report/documentation excerpts reviewed by Sigma are not attached but are available upon request.

3.4 Valuation Reduction of Environmental Issues

In accordance with the ASTM standard, Sigma requested information from Mr. Kasdorf regarding value reduction of the subject property to comparable properties. Mr. Kasdorf did not comment on the value of the property as the Phase I ESA is not being completed for property transaction purposes. A copy of the user questionnaire is included in **Appendix B**.

3.5 Owner, Property Manager, and Occupant Information

Sigma interviewed Mr. Jerome Mommaerts, Property Manager with Telos, Inc., who owns the subject property. Mr. Mommaerts reported that the subject property was historically occupied by an industrial facility. Mr. Mommaerts further reported that the subsurface at the subject property is impacted with chlorinated solvents and that sub-slab vapor systems are located beneath the two apartment buildings located on the site. Mr. Mommaerts reported that the vapor systems are operational and are maintained by Terracon Consultants, Inc. Currently the subject property is utilized for residential living purposes and Mr. Mommaerts reported no knowledge of underground storage tanks (USTs) or environmental concerns associated with the current use of the property.

3.6 Reasons for Performing Phase I

The purpose of this report was to accurately identify the historic subject property use and building structures as they relate to potential environmental concerns and provide the

information necessary to prepare an investigative sampling plan to evaluate those concerns and ultimately address the contamination at the property.

4.0 RECORDS REVIEW

4.1 Standard Environmental Record Sources

Sigma utilized the services of Environmental Data Resources (EDR, Milford, Connecticut) to provide regulatory data, meeting the ASTM Standard E 1527-13, from Federal and State agencies. The federal regulatory data includes the National Priorities List (NPL), the Resource Conservation and Recovery Act (RCRA) notifiers, the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) database, and the Emergency Response Notification System (ERNS) database. The state data includes the Leaking Underground Storage Tanks (LUST) list, the Registered Underground Storage Tank list, and the State Solid Waste Facilities/Landfill Sites list. During review of the data provided by EDR, Sigma focused on sites within a 1.0 mile radius or less of the property. The EDR summary report is included as **Appendix C** of this Phase I Environmental Site Assessment report. The findings of select inventories are discussed below.

4.1.1 National Priority List

The EPA publishes a National Priorities List (NPL) of sites included in the "Superfund" program as authorized by CERCLA and the Superfund Amendments and Reauthorization Act (SARA). EDR did not identify the subject property as a "Proposed" Superfund, Superfund or "Delisted" Superfund site, nor were "Proposed" Superfund, Superfund or "Delisted" Superfund sites identified within a 1.0-mile radius of the subject property.

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

The CERCLIS list is a compilation of known or suspected uncontrolled or abandoned hazardous waste sites that are under investigation or have been investigated by the EPA to determine if the site(s) should be remediated under the Superfund program. EDR did not identify the subject property as a CERCLIS or CERCLIS - No Further Remedial Action Planned (NFRAP) site, nor were CERCLIS sites identified within a 0.50-mile radius of the subject property.

4.1.3 Resource Conservation and Recovery Act Corrective Action Report (CORRACTS)

The United States EPA maintains the CORRACTS database. The database includes RCRA facilities, which are undergoing corrective action due to a release of hazardous waste or constituents into the environment. EDR did not identify the subject property as a CORRACTS site; however, one CORRACTS site was identified within a 1.0-mile radius of the subject property. Based on the relative distance between the reported site and the subject property, the CORRACTS site is not expected to impact the subject property.

4.1.4 Resource Conservation and Recovery Act (RCRA)

RCRA includes selective information compiled by the EPA on sites, which generate, store, transport, treat, and/or dispose of hazardous waste. EDR did not identify the subject property as a RCRA hazardous waste generator; however, four RCRA hazardous waste generators were identified within a 0.25-mile radius of the subject property. Based on the relative distance between the reported sites and the subject property and/or the site status,

the subject property is not expected to be impacted by RCRA hazardous waste generator activities.

EDR did not identify the subject property as an RCRA-Treatment, storage, or disposal facility, nor were RCRA-Treatment, storage, or disposal facilities identified within a 0.50-mile radius of the subject property.

4.1.5 Emergency Response Notification System (ERNS)

The ERNS list contains information on reported releases of oil and hazardous substances. EDR did not identify the subject property as an ERNS site.

4.1.6 State Hazardous Waste (SHWS)

The state hazardous waste site record, the Hazard Ranking List, is compiled by the WDNR and is generally the state's equivalent to the CERCLIS list. EDR did not identify the subject property as a state hazardous waste site; however, one SHWS site was identified within a 1.0-mile radius of the subject property. Based on the relative distance between the reported site and the subject property, the SHWS site is not expected to impact the subject property.

4.1.7 State Landfill

The state landfill list, the Registry of Waste Disposal Sites, is compiled by the WDNR and includes an inventory of solid waste disposal facilities or landfills. EDR did not identify the subject property as a state landfill or waste disposal site, nor were state landfill or waste disposal sites identified within a 0.50-mile radius of the subject property.

4.1.8 Leaking Underground Storage Tank (LUST)

The LUST list is compiled by the WDNR and contains an inventory of reported LUST incidents. EDR did not identify the subject property in the LUST database; however, 12 LUST sites were identified within a 0.50-mile radius of the subject property. Based on the relative distance between the reported sites and the subject property and/or the closed status, the LUST sites are not expected to impact the subject property, with the exception of the Smith Property LUST case located at 1102 West Atkinson Avenue. The Smith Property LUST case remains open at this time. Given the close proximity and "open" status, the Smith Property LUST release has the potential to negatively impact the subject property.

4.1.9 Underground Storage Tanks (USTs)

The list of registered USTs is compiled by the Wisconsin Department of Safety & Professional Services (DSPS) and contains information on the site name, location, and number of tanks. EDR did not identify the subject property as a registered UST site; however, 10 registered UST sites were identified within a 0.25-mile radius of the subject property. Based on the relative distance between the reported sites and the subject property and/or the closed status, the UST sites are not expected to impact the subject property.

4.2 Additional Environmental Record Sources

Sigma utilized EDR's services to provide regulatory data, exceeding the ASTM Standard E 1527-13, from Federal and State agencies. During review of the data provided by EDR, Sigma focused on sites within a 1.0 mile radius or less of the property.

4.2.1 Wisconsin Environmental Repair Program (ERP)

The ERP program database is compiled by the WDNR and generally includes non-UST related spills. EDR identified the subject property in the ERP, Wisconsin Brownfields, and Wisconsin Voluntary Party Liability Exemption Sites (VPLE) databases as a open ERP site with soil and groundwater impacted with chlorinated volatile organic compounds (CVOCs) (BRRTS# 02-41-549867 & 06-41-560680). Review of the WDNR file (Section 3.3) indicates that soil and groundwater impacts, primarily related to the historic use of TCE, exist at the property. The investigation activities conducted to date do not appear to have defined the extent of contamination. Remedial activities to address the soil and groundwater impacts have not been completed to date. As such, the documented ERP-release has negatively impacted the subject property and continues to pose a direct contact, groundwater pathway, and vapor intrusion risk at the property and potentially off-site.

In addition to the subject property, EDR identified 6 ERP sites and Sigma identified one additional ERP site within a 0.50-mile radius of the subject property. Based on the relative distance between the reported sites and the subject property and/or the closed status, the ERP sites are not expected to impact the subject property, with the exception of the "Alley Behind Clare Central" and the "Clare Central Alley Strip" ERP sites located immediately adjacent to the subject property. The soil and groundwater impacts at the above referenced ERP sites were identified during the subject property investigation activities and are similar to those identified at the subject property. However, since the "Alley Behind Clare Central" and "Clare Central Alley Strip" properties do not share the same ownership as the subject property, the WDNR opened a separate ERP case for each property. Given the close proximity and known soil and groundwater impacts, the "Alley Behind Clare Central" and "Clare Central Alley Strip" ERP releases have the potential to negatively impact the subject property.

4.2.2 Lists of Registered Aboveground Storage Tanks

The list of registered ASTs is compiled by the Wisconsin Department of Safety & Professional Services (DSPS) and contains information on the site name, location, and number of tanks. EDR did not identify the subject property as having a registered AST.

4.2.3 Local Land Records

The Milwaukee County Assessor's office was used to verify current recorded ownership information on the subject property. Telos, Inc. owns the subject property.

4.2.4 Emergency Release Reports

The WDNR spills inventory was checked by IEDR. EDR did not identify the subject property in the Spills database.

4.2.5 RCRA Administration Action Tracking System (RAATS)

RAATS contains records based on the enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. EDR did not identify the subject property in the RAATS database.

4.2.6 Hazardous Materials Incident Report System (HMIRS)

HMIRS contains a log of hazardous material spill incidents, which have been reported to the United States Department of Transportation. EDR did not identify the subject property in the HMIRS database.

4.2.7 PCB Activity Database (PADS)

PADS identifies generators, transporters, commercial storers and/or brokers, and disposers of polychlorinated biphenyls (PCBs) who are required to notify the EPA of such activities. EDR did not identify the subject property in the PADS database.

4.2.8 Facility Index System (FINDS)

The FINDS list contains facility information and “pointers” to other sources. EDR did not identify the subject property in the FINDS database.

4.2.9 Toxic Release Inventory System (TRIS)

TRIS identifies facilities, which release toxic chemicals to the air, water, and land in “reportable quantities” under Title III of SARA. EDR did not identify the subject property in the TRIS database.

4.2.10 Toxic Substance Control Act (TSCA)

TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. EDR did not identify the subject property in the TSCA database.

4.2.11 Historical Auto Stations

The EDR Historical Auto Stations list includes listings of potential gas station/filling station/service station establishments. EDR did not identify the subject property as a historical auto station site; however, 29 historical auto station sites were identified within a 0.25-mile radius of the subject property. Based on the relative distance between the reported sites and the subject property and/or the closed status, the historical auto station sites are not expected to impact the subject property, with the exception of the historic auto station located at 937 West Atkinson Avenue and 1102 West Atkinson Avenue. According to the city director listings, a service and/or filling station operated at the 937 West Atkinson Avenue property, immediately east across 10th Street from the subject property, in 1935 through 1958 and a gasoline/service station operated at the 1102 West Atkinson Avenue property, immediately northwest across Atkinson Avenue from the subject property, in 1930 through 1952 and 1993. Given the close proximity and lack of documented investigation or remediation activities, the historic auto station activities at the 937 West Atkinson Avenue and 1102 West Atkinson Avenue properties have the potential to negatively impact the subject property.

4.2.12 Historical Cleaners

The EDR Historical Cleaners list includes potential dry cleaner sites. EDR did not identify the subject property as a potential dry cleaner site; however, 18 historical cleaner sites were identified within a 0.25-mile radius of the subject property. Based on the relative distance between the reported sites and the subject property and/or the closed status, the cleaner sites are not expected to impact the subject property, with the exception of the historic cleaner located at 1101 West Atkinson Avenue and 3708 North 11th Street. According to a city directory listing, the Ebony Cleaners and Tailors operated at the 1101 West Atkinson Avenue property in 1970 while the Thompsons Cleaners operated at 3708 North 11th Street in 1952 through 1965. Given the close proximity, the historic dry cleaning activities at the 1101 West Atkinson Avenue and 3708 North 11th Street properties have the potential to negatively impact the subject property.

4.2.13 Orphan Summary

Orphan sites are sites with incomplete addresses that could not be plotted on the EDR Radius Map. EDR reported 20 orphan sites in its Radius Map report. All orphan sites had some address information available. Based on a review of available addresses, none of the sites are located at or adjacent to the subject property and are not expected to impact the subject property.

4.2.14 Tier I Vapor Encroachment Screen

Sigma conducted a Tier I Vapor Encroachment Screen (VES) in general conformance with the *ASTM Standard 2600-10, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions, dated June 1, 2010*.

The purpose of the Tier I VES is to conduct an initial screening to identify a potential vapor encroachment condition (VEC) in the area of concern (AOC). A VEC is defined as the presence or likely presence of chemical(s) of concern vapors in the subsurface of the subject property, caused by the release of vapors from contaminated soil or groundwater either on or near the subject property.

The Tier I VES is based on a review of regulatory databases, including but not limited to Federal, State, local, and tribal government records, as reported in the regulatory database report and based upon information obtained regarding historic and current use of the property. In addition, geographic location, distance, topography and hydrogeology, groundwater depth and flow information, local geology, and preferential migration pathways are reviewed and evaluated relative to the VES.

A Vapor Encroachment Screen Worksheet was completed through EDR for the subject property. The worksheet was completed in conjunction with "Addressing Vapor Intrusion at Remediation & Redevelopment Sites Wisconsin" (RR-800) guidance published by the WDNR. As described above, standard regulatory record sources were reviewed in order to identify known or suspected VECs within the AOC.

Based on our VES, Sigma has identified the following off-site properties as a potential VEC: "Alley Behind Clare Central" (ERP release), "Clare Central Alley Strip" (ERP release), Smith property (LUST release), Ebony Cleaners & Tailors and Thompson Cleaners (historic dry cleaner use), and 937 and 1102 Atkinson Avenue (historic gas station use). In addition, based on the soil and groundwater impacts identified at the subject property to date and the known vapor action level exceedances within the ambient air of the subject property building, the subject property was identified as a VEC. The EDR Vapor Encroachment Screen is included in **Appendix D**.

It should be noted that the Tier I Vapor Encroachment Screen is not a formal assessment of indoor air quality and did not include testing or sampling.

4.3 Physical Setting Sources

4.3.1 United States Geologic Survey Topographic Map

The subject property, which is located at an elevation of approximately 726 feet above mean sea level (MSL), is characterized by a relatively flat topography. The topography in the general vicinity of the subject property slopes toward the northeast.

A United States Geological Survey (USGS) 7.5 Minute topographic map, designated as the Milwaukee, Wisconsin Quadrangle, was reviewed as part of this assessment. The map, completed in 1971, depicts the subject property as vacant, but within an area of Milwaukee in which only landmark buildings shown (**Figure 1**). Surface water was not noted on the subject property.

4.3.2 Regional Geology and Hydrogeology

Sigma reviewed GeoScience Wisconsin (Vol. 7, 1983), and Soil Survey of Milwaukee and Waukesha Counties (July, 1971), each prepared by the Wisconsin Geologic and Natural History Survey (WGNHS), for information concerning the geology and hydrogeology beneath the subject property.

The surficial deposits in Milwaukee County consist of till and outwash deposits interbedded with fine-grained and stratified lake sediments. Deposited by the glacial Lake Michigan Lobe (or a sublobe) and its associated meltwater streams, the till is generally represented by the Oak Creek Formation. The Oak Creek Formation includes fine-grained till; lacustrine clay, silt, and sand; and some glaciofluvial sand and gravel. Beneath the glacial deposits lies undifferentiated dolomites which are underlain by a series of sedimentary rocks consisting largely of sandstones.

Hydrogeologically, Milwaukee County is included in District No. 4 (Eastern Drift Paleozoic), as designated by the WGNHS. The aquifers of this district are described as a thick productive multilayered complex of Paleozoic sandstone and dolomite interbedded with non-productive layers and locally overlain by productive water-bearing sand and gravel. Groundwater in Milwaukee County moves within two (2) systems: a shallow water-table system and a deep artesian system. Regionally, within the shallow system (sand/gravel and Niagara), the groundwater flow is toward nearby lakes and streams. Groundwater flow within the deeper sandstone aquifer is generally from the west to east across the county. A review of environmental reports prepared by Terracon indicated that groundwater flow is toward the southwest; however, cultural influences, including high capacity wells, may effect shallow groundwater flow direction.

4.4 Historical Use Information on the Subject Property

4.4.1 Occupancy History

Originally a list of residents, city directories provide the name of resident or business and the type of business (if unclear) in a business index, a resident index and a street index. Available city directories, dating from 1920 to 2013, were reviewed in approximately five-year increments by Environmental Data Resources (EDR; Milford, Connecticut) for the subject property. Residential listings were on record for the subject property, as referenced by 1003 and 1033 West Atkinson Avenue, from 1988 to 2003. Telos 1 and St. Clare Management were listed as the occupants of the subject property in 2013. Prior to 1988, historical occupants of the subject property included a residence (1936-1970, 3607 N 10th Street), reality/medical office (1958-1975, 1001 W Atkinson), water softener manufacturer (1958, 1021 and 1027 W Atkinson), metal good manufacturer (1958-1965, 1027 W Atkinson), a construction office (1975, 1027 W Atkinson), Krueger Heating and Distributing Company (1952, 1027 W Atkinson), and Glove VanDoorn Corp-wire and iron work (1925-1947, 1027 W Atkinson). Based on the investigation activities conducted to date (Section 3.3), the identified historical industrial activity at the subject property appears to have negatively impacted the subject property.

4.4.2 Aerial Photographs

Sigma reviewed aerial photographs for the subject property. Available photographs, obtained from EDR, were dated 1950, 1956, 1963, 1969, 1979, 1981, 1985, 1992, 2000, 2005, 2008 and 2010. Based on the scale and general nature of the historical photographs, only major development or construction projects could be confirmed.

The 1950 photograph depicts the subject property as developed with a large building centrally located and a small residential-style building located on the southeast corner. The 1956 through 1969 photographs depict the subject property in a similar configuration to that displayed on the 1950 photograph; however an additional building is present on the northeast portion of the property. The 1979 and 1981 photographs depict the subject property as vacant with the exception of the residential-style building which remains present on the southeast corner in the 1979 photograph. The 1985 through 2010 photographs depict the subject property developed in its current configuration with two structures. RECs were not identified on the subject property during the aerial photograph review. Copies of the photographs are included in **Appendix E**.

4.4.3 Fire Insurance Maps

Sigma contacted EDR for available Sanborn Fire Insurance maps depicting the subject property. Developed in the late 1800's, the maps were used until approximately the mid-1900s. EDR reported that Sanborn map coverage in the area of the subject property was available for 1910, 1950 and 1969.

The 1910 map depicts the subject property as developed with two dwellings and associated out buildings on the northeast portion of the property and Globe Wire and Iron Warehouse on the western portion of the property. The 1910 Sanborn map indicates that wire, iron, and brass work and plating is associated with the Globe warehouse and that coal is used to fuel the building. The Globe (a.k.a Globe Van Doorn) Wire and Iron Works has expanded and occupies the majority of the subject property in the 1951 Sanborn map. A dwelling is also present in the southeast corner of the subject property on the 1951 Sanborn map. The subject property factory building is occupied by the Automatic Control Factory and indicated to house a metal paint spray booth in the 1969 Sanborn map. In addition, an auto sales and service business and a dwelling are depicted on the eastern portion of the property on the 1969 Sanborn map. Based on the investigation activities conducted to date (Section 3.3), the identified historical industrial activity at the subject property appears to have negatively impacted the subject property. In addition, the historic auto related use has the potential to have impacted the subject property. A copy of the Sanborn Map report is presented in **Appendix F**.

4.5 Historical Use Information on Adjoining Properties

4.5.1 Occupancy History

Originally a list of residents, city directories provide the name of resident or business and the type of business (if unclear) in a business index, a resident index and a street index. Available city directories, dating from 1920 to 2013, were reviewed in approximately five-year increments by Environmental Data Resources (EDR; Milford, Connecticut) for the adjoining properties. Occupants in the vicinity of the subject property primarily included residences, salons, restaurants, dry cleaner, service/gasoline stations, churches, child care centers, and general retail uses. As indicated in Section 4.2.11 and 4.2.12, the historic dry

cleaning and gasoline/auto service stations within close proximity have the potential to negatively impact the subject property.

4.5.2 Aerial Photographs

Sigma reviewed aerial photographs for the adjoining properties. Available photographs, obtained from EDR, were dated 1950, 1956, 1963, 1969, 1979, 1981, 1985, 1992, 2000, 2005, 2008 and 2010. Based on the scale and general nature of the historical photographs, only major development or construction projects could be confirmed.

In general, properties in the area of the subject property were developed prior to 1937. The properties in the area appear to be developed with mainly residential buildings with the exception of larger commercial buildings located along West Atkinson Avenue. Copies of the photographs are included in **Appendix E**.

4.5.3 Fire Insurance Maps

Sigma contacted EDR for available Sanborn Fire Insurance maps depicting the adjoining properties. Developed in the late 1800's, the maps were used until approximately the mid-1900s. EDR reported that Sanborn map coverage in the area of the subject property was available for 1910, 1951 and 1969.

Review of the 1910 map indicates limited development is present within the area surrounding the subject property. In general, the subject property is adjoined by Atkinson Avenue to the north then dwellings and a rail car barn to the north, 10th Street then a dwelling to the east, primarily vacant city lots to the south, and 11th Street then vacant city lots to the west in 1910. The 1951 Sanborn map depicts the area surrounding the subject property to be primarily developed with residences with the exception of a filling station located to the east across 10th Street and northwest across Atkinson Avenue and storefronts to the west across 11th Street and north across Atkinson. The 1969 map depicts the area surrounding the subject property similar to the 1951 map; however, the gasoline station uses have been replaced with auto sales and service uses and the associated tanks are no longer depicted. Given the close proximity and the lack of prior environmental assessment or remediation documentation, the gasoline filling/service station uses in close proximity have the potential to negatively impact the subject property. A copy of the Sanborn Map report is presented in **Appendix F**.

5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

On January 9, 2014, Sigma conducted a limited inspection of the subject property to examine the site for visual signs of contamination. Observations of the subject property were made of readily accessible and visually apparent areas. Observations of the buildings were limited to public areas. The interiors of the private residences were not inspected and snow cover prevented complete inspection of the unplowed exterior grounds. Where observations were limited, Sigma renders no opinion as to the presence of hazardous substances, wastes or contamination potential. Conditions at the time of the visit included sunny skies with temperatures in the 10s (°F).

The subject property was improved with approximate 4,640 (1033 West Atkinson Avenue) and 6,136 (1003 West Atkinson Avenue) square-foot, two-story, eight-unit apartment buildings constructed in 1982 and a small shed. At the time of this assessment, the subject property was used as a multi-family residence for individuals with mobility impairments. Photographs of the subject property are included in **Appendix G**.

5.2 Observations

5.2.1 Hazardous Substances and Petroleum Products in Connection with Identified Uses
Not observed.

5.2.2 Storage Tanks and Drums
Not observed; however, vent systems from the sub-slab vapor systems were observed on the east wall of the east apartment building and the south wall of the west apartment building.

5.2.3 Odors, Pools of Liquids, Stained Soil or Pavement, Stressed Vegetation
Not observed.

5.2.4 Hazardous Substances and Petroleum Products Not Necessarily Used in Connection with Identified Uses
Not observed.

5.2.5 Unidentified Substance Containers
Not observed.

5.2.6 Polychlorinated Biphenyls (PCBs)
Not observed. Additionally, an elevator is located within each of the apartment buildings. The hydraulic equipment for the elevators was located aboveground and staining was not observed within the elevator equipment rooms.

5.2.7 Wastewater Pits, Ponds or Lagoons
Not observed.

5.2.8 Wastewater
Sanitary waste is discharged directly to the sanitary sewer system, which eventually discharges to the Milwaukee Metropolitan Sewerage District (MMSD). Industrial wastewater is not generated at the subject property.

5.2.9 Solid Waste
With the exception of general refuse, waste was not observed.

5.2.10 Heating
The buildings on the subject property were heated with the use of natural gas.

5.2.11 Emergency Generators
Not observed.

5.2.12 Interior Stains or Corrosion
Not observed.

5.2.13 Drains or Sumps

A sealed sump was observed within each of the apartment buildings. Staining was not observed near the sumps.

Additionally, from within the boundaries of the subject property, Sigma examined the adjoining properties for conditions that might indicate recognizable environmental conditions (RECs). RECs were not identified on the adjoining properties.

6.0 INTERVIEWS

6.1 Interviews with Site Owners

See Section 3.5 of this report.

6.2 Interviews with Local Government Officials

6.2.1 City of Milwaukee Assessors Department

In lieu of interviews, Sigma reviewed available assessor records for the subject property at the City of Milwaukee website. Limited information for the property was available; however, a review of assessor records indicated that the subject property is zoned multi-family residential (RM-5). Records of environmental significance were not found.

6.2.2 City of Milwaukee Building Inspection Department

In lieu of interviews, Sigma reviewed available building inspection records for the subject property at the Milwaukee Municipal Building and City of Milwaukee website. Records of environmental significance included various references to the industrial use of the former 1021-1027 West Atkinson Avenue building including Globe Iron and Wire Works, Seal-Cast Company (metal sealing), and metal spinning. An occupancy permit dated May 6, 1954 for Seal-Cast Company also indicated that a tank (unknown contents, type, and capacity) will be installed. In addition two permits for a spray booth were also on file for the former 1021-1027 West Atkinson Avenue building. No other records of environmental concern were identified.

The following uses of the subject property were also identified during the permit review:

- Former 1001-1007 West Atkinson Avenue: chiropractor office (1952), dwelling (1958), realty office (1967), multi-family residence (1981)

- Former 1021-1027 West Atkinson Avenue: Store (1911), Globe Iron and Wire Works (1917), Kruger Heating and Service (1951), distributor of water conditioning equipment (1953), Seal-Cast Company (1954), Pessin Construction Company – office and warehouse (1955), Transpak – crating and packing of government material (1955), American Displays – assembly and manufacturing of retail displays (1959), Laws Wood Specialty Company (1964), Autorol Corporation (1968), Wards and Son Construction Company (1974), and a furniture store (1972).

The former buildings were razed in 1976 and the current buildings were constructed in 1981.

7.0 FINDINGS

The subject property, an approximate 0.72-acre parcel, is located at 1003 West Atkinson Avenue in the City of Milwaukee, Milwaukee County, Wisconsin. The subject property utilizes the street addresses of 1003 and 1033 W. Atkinson Avenue. At the time of this assessment, the subject property was improved with approximate 4,640 (1033 West Atkinson Avenue) and 6,136 (1003 West Atkinson Avenue) square-foot, two-story, eight-unit apartment buildings constructed in 1982 and a small shed. Historically the subject property was occupied by a large building which was primarily utilized for industrial purposes by Globe Iron and Wire Works (1910-1950's), a metal goods manufacturer (1958-1965), and Autorol Corporation (1960's). In addition three residential dwellings and a commercial building which was utilized as an auto repair in the late 1960's were historically located on the subject property. The historic buildings were demolished prior to 1978.

A search of available environmental records was conducted by Environmental Data Resources Inc. (EDR; Milford, CT). The subject property was identified in the Wisconsin Environmental Repair program (ERP), Wisconsin Brownfields, and Wisconsin Voluntary Party Liability Exemption Sites (VPLE) databases. The database listings are associated with an ERP release initially identified at the subject property in 2006 (BRRTS # 02-41-549867). Review of the ERP file indicates that chlorinated-related soil and groundwater impacts associated with the historic use of trichloroethene (TCE) as a degreaser, exist on the property at levels which represent a risk to direct contact, groundwater, and vapor intrusion. In 2011, a sub-slab depressurization system (SSDS) was installed within each property building to mitigate the vapor intrusion risks; however, based on the subsequent ambient air sampling activities, chlorinated constituents (primarily TCE) remain present at concentrations greater than the vapor action level (VALs). Further review of the investigation results indicates that the soil and groundwater impacts have not been adequately defined downgradient/off-site and no remedial activities have been conducted at this time.

In addition to the subject property, EDR identified the following properties located within close proximity to the subject property on one or more of the environmental databases:

- 1102 West Atkinson Avenue/Smith Property – open Leaking Underground Storage Tank (LUST) and former gasoline filling/service station;
- Alley Behind Clare Central and Clare Central Alley Strip – open ERP release;
- 937 West Atkinson Avenue – historic gasoline/service station;
- 1101 West Atkinson Avenue – historic dry cleaner; and
- 3708 North 11th Street – historic dry cleaner.

In addition, review of the 1910 Sanborn map indicates that a rail car barn was formerly located immediately north of the subject property across West Atkinson Avenue.

8.0 OPINIONS

The subject property is currently occupied by two residential apartment buildings. Historically the subject property was occupied by a large building which was primarily utilized for industrial purposes by Globe Iron and Wire Works (1910-1950's), a metal goods manufacturer (1958-1965), and Autorol Corporation (1960's). In addition three residential dwellings and a commercial building which was utilized as an auto repair in the late 1960's were historically located on the subject property. The historic buildings were

demolished prior to 1978. The historic industrial and automotive uses have the potential to negatively impact the subject property.

A search of available environmental records was conducted by Environmental Data Resources Inc. (EDR; Milford, CT). The subject property was identified in the Wisconsin Environmental Repair program (ERP), Wisconsin Brownfields, and Wisconsin Voluntary Party Liability Exemption Sites (VPLE) databases. The database listings are associated with an ERP release initially identified at the subject property in 2006 (BRRTS # 02-41-549867). Review of the ERP file indicates that chlorinated-related soil and groundwater impacts associated with the historic use of trichloroethene (TCE) as a degreaser exist on the property at levels which represent a risk to direct contact, groundwater, and vapor intrusion. In 2011 sub-slab depressurization system (SSDS) was installed within each property building to mitigate the vapor intrusion risks; however, based on the subsequent ambient air sampling activities, chlorinated constituents (primarily TCE) remain present at concentrations greater than the vapor action level (VALs). Further review of the investigation results indicates that the soil and groundwater impacts have not been adequately defined downgradient/off-site and no remedial activities have been conducted at this time. As such, the documented ERP release represents a REC with a vapor encroachment condition (VEC).

In addition to the subject property, EDR identified several properties in the vicinity of the subject property on one or more of the environmental databases. Based on the relative distance between the reported sites and the subject property and/or the reported site status, the identified sites are not expected to impact the subject property with the exception of the following:

- 1102 West Atkinson Avenue/Smith Property – open Leaking Underground Storage Tank (LUST) and former gasoline filling/service station;
- Alley Behind Clare Central and Clare Central Alley Strip – open ERP release;
- 937 West Atkinson Avenue – historic gasoline/service station;
- 1101 West Atkinson Avenue – historic dry cleaner; and
- 3708 North 11th Street – historic dry cleaner.

In addition, review of the 1910 Sanborn map indicates that a rail car barn was formerly located immediately north of the subject property across West Atkinson Avenue.

Based on the close proximity, open status of the investigation/remediation (LUST or ERP), and/or lack of documented investigation activities, the above referenced off-site properties (historic uses or known releases) have the potential to negatively impact the subject property. In addition, given the close proximity and/or perceived groundwater flow direction these properties also represent a potential VEC.

Given the RECs identified at the subject property, specifically as they relate to the known chlorinated release at the subject property, Sigma recommends that a Phase II assessment be completed. The recommended Phase II scope of work which generally includes the advancement of soil borings, installation of monitoring wells/piezometers and associated soil and groundwater sample collection (one round) for volatile organic compounds (VOCs), and an evaluation of the soil quality beneath the existing structures, is available under a separate cover.

9.0 CONCLUSIONS

Sigma has performed an environmental site assessment, in conformance with the scope and limitations of ASTM Practice E 1527-13. Any exceptions to, or deletions from, this practice are described in Section 10 of this report. This assessment has not revealed evidence of recognized environmental conditions at the subject property except for the following:

- The former subject property buildings were historically utilized for industrial uses including an iron and wire works with plating, metal good manufacturer, and an automatic control factory (Aurora Corporation) and for auto repair activities (eastern portion). TCE was documented to have been used as a degreaser in the historic metal finishing activities. A release associated with the historic industrial activities has been documented to date (see below) and has negatively impacted the property. Investigation activities to adequately evaluate the historic auto-related use have not been conducted to date and, as such the former auto repair activities may have negatively impacted the subject property.
- An Environmental Repair Program (ERP) release was identified at the subject property in 2006 (BRRTS #02-41-549867). Chlorinated-related soil and groundwater impacts associated with the historic use of trichloroethene (TCE) as a degreaser exist on the property at levels which represent a risk to direct contact, groundwater, and vapor intrusion. In 2011 sub-slab depressurization system (SSDS) was installed within each property building to mitigate the vapor intrusion risks; however, based on subsequent ambient air sampling, chlorinated constituents (primarily TCE) remain present. The soil and groundwater impacts have not been adequately defined downgradient/off-site and no remedial activities have been conducted at this time. As such, the documented ERP release represents a REC with a vapor encroachment condition (VEC).

In addition, the following properties represent off-site RECs:

- 1102 West Atkinson Avenue/Smith Property – open Leaking Underground Storage Tank (LUST) and former gasoline filling/service station;
- Alley Behind Clare Central and Clare Central Alley Strip – open ERP release;
- 937 West Atkinson Avenue – historic gasoline/service station;
- 1101 West Atkinson Avenue – historic dry cleaner;
- 3708 North 11th Street – historic dry cleaner; and
- West Atkinson Avenue at West Nash Street – former rail car barn.

Based on the close proximity, open status of the investigation/remediation (LUST or ERP), and/or lack of documented investigation activities, the above referenced properties (historic uses or known releases) have the potential to negatively impact the subject property. In addition, given the close proximity and/or perceived groundwater flow direction these properties also represent a potential VEC.

Please note, with respect to the potential off-site issue, the State of Wisconsin created the “property affected by off-site discharges” exemption, s. 292.13, Wisconsin Statutes, which limits the responsibilities of property owners when soil or groundwater contamination is confirmed to be migrating onto his or her property from off site. Property owners will not

be responsible for taking appropriate environmental response actions if certain conditions are met.

10.0 DEVIATIONS

There were no intentional deviations from or additions to standard practices identified in the ASTM standard for Phase 1 ESAs ASTM-1527-13 except as noted within this report.


11.0 REFERENCES

Published referenced sources relied upon in preparing this Phase I Environmental Site Assessment are as noted in the body of the report.

12.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

We declare that, to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in section 312.10 of 40 CFR 312 and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquires in general conformance with the standards and practices set forth in 40 CFR Part 312.


Mary Trotta
Project Scientist


Randy E. Boness, P.G.
Manager, Geosciences Group

I, Kristin K. Kurzka, hereby certify that I am a registered professional engineer in the State of Wisconsin, registered in accordance with the requirements of ch. A-E, Wis. Adm. Code; that this document has been prepared in accordance with the Rules of Professional Conduct in ch. A-E 8, Wis. Adm. Code; and that, to the best of my knowledge, all information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

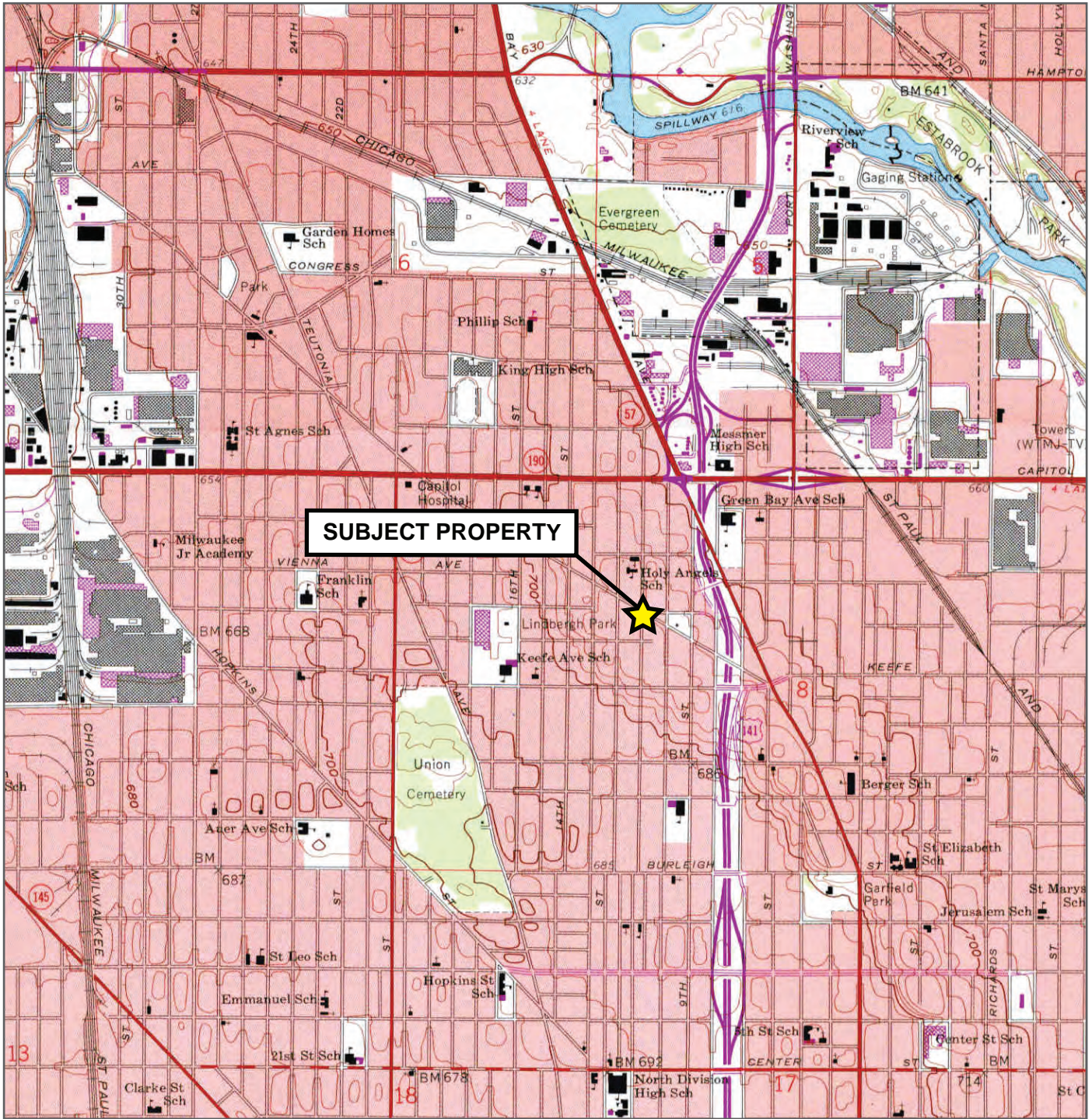

Kristin K. Kurzka
Senior Engineer

13.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

The Sigma Group, Inc. is a full-service environmental consulting and engineering firm located in Milwaukee, Wisconsin. Project team resumes are included in **Appendix H**.

FIGURES

- 1 Site Location Map
- 2 Site Plan Map



Scale 1 : 24,000
1 inch = 2,000 feet

Located in the NW 1/4 of Section 8, T7N, R22E
USGS Milwaukee Quadrangle (1958, photorevised 1971)
7.5 minute, 1 : 24,000 Topographic Map Collection



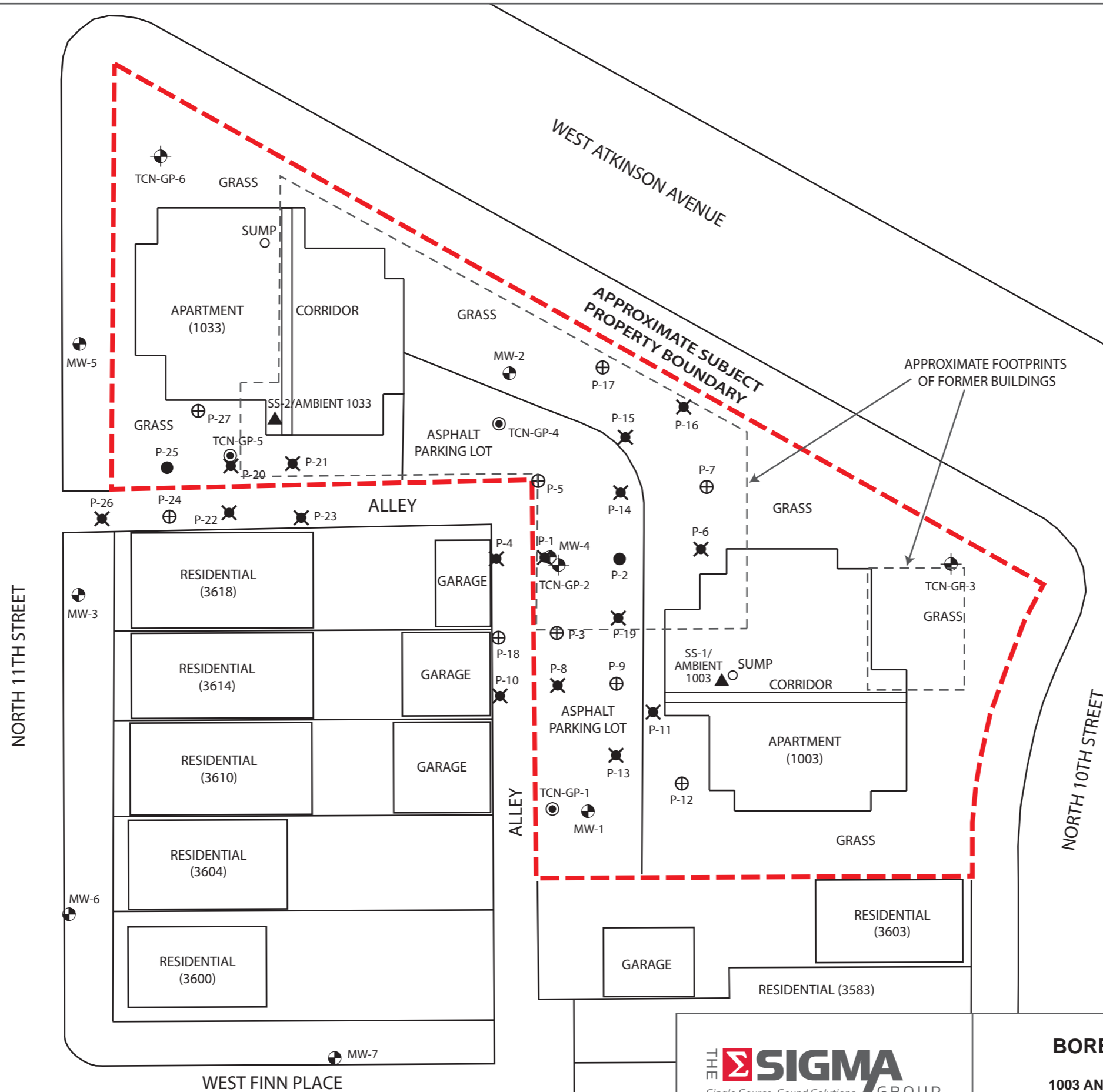
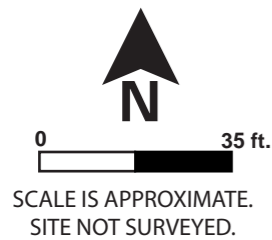
SITE PLAN MAP

1003 WEST ATKINSON AVENUE
MILWAUKEE, WISCONSIN

FIGURE

2

LEGEND	
	Soil & Groundwater Probe Location (Terracon, 8/16/2006)
	Soil Probe Location (Terracon, 8/16/2006)
	Groundwater Monitoring Well
	Geoprobe Boring to 20 feet bgs
	Geoprobe Boring to 20 feet bgs with Temporary Well
	Geoprobe Boring to 35 feet bgs
	Sub Slab Vapor Monitoring Point (2/11/2011)



BOREHOLE LOCATION MAP
 1003 AND 1033 WEST ATKINSON AVENUE
 MILWAUKEE, WISCONSIN

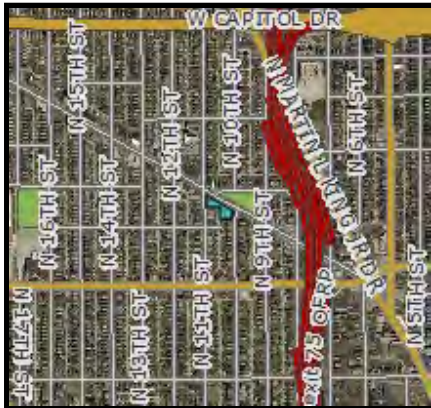
APPENDIX A

Subject Property Description

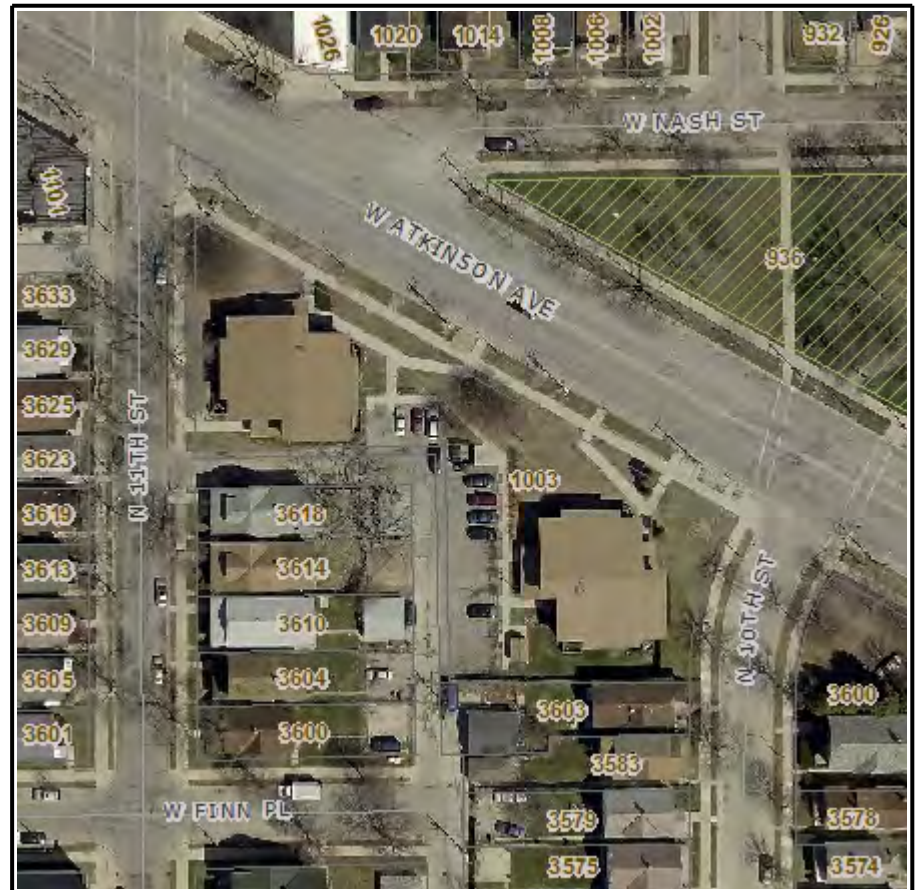
Milwaukee County Land Information Parcel Report

TAXKEY: 2722701200

Report generated 12/26/2013 12:06:25 PM



Parcel location within Milwaukee County



Selected parcel highlighted

Parcel Information

TAXKEY: 2722701200

Record Date: 03/11/2011

Owner(s): TELOS INC

Address: 1003 W ATKINSON AVE

Municipality: Milwaukee

Acres: 0.72

Assessed Value: \$2,000,000

Parcel Description: OTHER

Zoning Description:

Legal Description: WILLIAMSBURG HEIGHTS IN NW 1/4 SEC 8-7-22 BLOCK 1 PARTS (BLK 1 SD SUBD & BLK 2 JAEGER'S SUBD & VAC ST) COM SE COR LOT 4 BLK 2 JAEGER'S SUBD-TH W 130'-TH N 129.26'- TH W 140'-TH N 128.70'-TH SE 337.40'-TH SWLY ALG A CUR 91.67'-TH S 0.59' TO BEG



Parcel photo

APPENDIX B

User Questionnaire

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
 User Questionnaire**

To: Mr. Jim Kasdorf
 From: Mary Trotta
 Date: January 7, 2014
 RE: Phase I - Clare Central

Thank you for allowing The Sigma Group, Inc. (Sigma) the opportunity to provide you with environmental consulting services in relation to the contracted Phase I Environmental Site Assessment. In accordance with the ASTM standard and in order to provide the requisite service in the most efficient manner, we ask that the following information be provided for the property. Should the information not be available to you at this time, please disregard the question and return the completed questionnaire to my attention at Sigma.

Please select appropriate BOX (Yes or No)

1. Is the complete and correct address for the property available Yes No
 Is a map or other documentation available showing property location and boundaries? Yes No
 If Yes, please specify. Please provide each, as available. THE CORRECT PROPERTY ADDRESS IS: CLARE CENTRAL APARTMENT COMPLEXES, 1003 AND 1033 WEST ATKINSON AVENUE, MILWAUKEE, WI 53215. THE LINK TO TAX ASSESSOR INFORMATION (WHICH SHOWS PROPERTY LOCATION AND BOUNDARIES) FOR THIS PROPERTY CAN BE FOUND HERE:
[HTTP://MAPS.MILWAUKEECOUNTY.ORG/GEOCORTEX/ESSENTIALS/WEB/VIEWER.ASPX?SITE=PUBLIC](http://maps.milwaukeecounty.org/geocortex/essentials/web/viewer.aspx?site=public)

2. What type of property transaction?
 THERE IS NO PROPERTY TRANSACTION.

3. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law? Yes No
 If Yes, please specify.

4. Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? Yes No
 If Yes, please specify. In 2011, one sub-slab depressurization system was installed in each of the two buildings.

5. As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Yes No
 If Yes, please specify.

6. Does the purchase price being paid for this property reasonably reflect the fair market value of the property? Yes No

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? Yes No
If Yes, please specify. THERE IS NO CURRENT PROPERTY TRANSACTION.

7. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user:

- a) Do you know the past uses of the property? Yes No
- b) Do you know of specific chemicals that are present or once were present at the property? Yes No
- c) Do you know of spills or other chemical releases that have taken place at the property? ... Yes No
- d) Do you know of any environmental cleanups that have taken place at the property? Yes No

If Yes, please specify. Chlorinated solvents were identified in soil and groundwater at the site, and these compounds are likely on the adjacent properties. The site has a history if industrial use. there are no known site cleanups.

8. As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property? Yes No

If Yes, please specify. HIGH CONCENTRATIONS OF CHLORINATED SOLVENTS IN SOIL AND GROUNDWATER.

9. Are you aware of:

- a) Any pending, threatened or past litigation relevant to hazardous substances or petroleum products in, on or from the property? Yes No
- b) Any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property? Yes No
- c) Any notices from any governmental entity regarding any possible violation or environmental laws or possible liability relating to hazardous substances or petroleum products? Yes No

If Yes, please specify.

10. Do you know if any of the following documents exist and, if so, can you provide copies of the documents:

- a) Environmental site assessment reports Yes No
- b) Environmental compliance audit reports Yes No
- c) Environmental permits (for example, solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits) Yes No
- d) Registrations for underground and aboveground storage tanks Yes No
- e) Registrations for underground injection systems Yes No
- f) Material safety data sheets Yes No
- g) Community right-to-know plan Yes No
- h) Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans; etc. Yes No
- i) Reports regarding hydrogeologic conditions on the property or surrounding area Yes No
- j) Notices or other correspondence from any governmental agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property Yes No
- k) Hazardous waste generator notices or reports Yes No
- l) Geotechnical studies Yes No
- m) Risk assessments Yes No
- n) Recorded AULs Yes No

If Yes, please specify. ITEMS ARE IN CASE FILE. WDNR RECOMMENDS THAT REQUESTOR CONDUCT A CASE FILE REVIEW.

11. Please identify all of the parties who must be able to rely on the Phase I Report.

WDNR, WDHS, CITY OF MILWAUKEE, TELOS, INC.

12. Is the site contact known and how can he/she be reached? Yes No

If Yes, please specify. TELOS, INC., SISTER REGINA PACIS MESERVEY, 1545 SOUTH LAYTON BOULEVARD,
MILWAUKEE, WI 53215

Signature: James H. Kasdorf Date: January 7, 2014

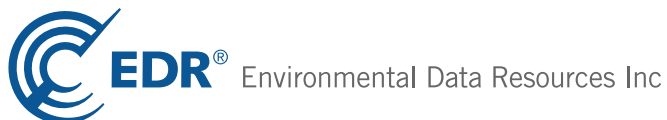
APPENDIX C

Environmental Data Resources, Inc., Radius Map™ Report

1003 West Atkinson Avenue
1003 West Atkinson Avenue
Milwaukee, WI 53206

Inquiry Number: 3812735.2s
December 17, 2013

EDR Summary Radius Map Report



440 Wheelers Farms Road
Milford, CT 06461
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) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1003 WEST ATKINSON AVENUE
MILWAUKEE, WI 53206

COORDINATES

Latitude (North): 43.0841000 - 43° 5' 2.76"
Longitude (West): 87.9241000 - 87° 55' 26.76"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 424778.6
UTM Y (Meters): 4770353.5
Elevation: 726 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: TP
Source: USGS 7.5 min quad index

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2010
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 1003 WEST ATKINSON AVENUE
 MILWAUKEE, WI 53206

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft.) DIRECTION
A1	CLARE CENTRAL	1003 W ATKINSON	WI ERP, VCP, BROWNFIELDS, LEAD		TP
A2	ALLEY BEHIND CLARE C	1033 W ATKINSON	WI ERP	Higher	3,
A3	EBONY CLEANERS & TAI	1101 ATKINSON AVE W	EDR US Hist Cleaners	Higher	18, NW
A4	NORTH SIDE SERVICE S	1102 ATKINSON AVE	EDR US Hist Auto Stat	Higher	26, NW
A5	BOIRES SUPER SERVICE	1102 ATKINSON AVE W	EDR US Hist Auto Stat	Higher	26, NW
A6	SMITH PROPERTY	1102 W ATKINSON AVE	LUST	Higher	40, NW
A7		1102 W ATKINSON AVE	UST	Higher	40, NW
8	THOMPSON CLEANERS &	3708 11TH N	EDR US Hist Cleaners	Higher	79, NW
B9	ARROW SERVICE STATIO	937 ATKINSON AVE W	EDR US Hist Auto Stat	Lower	205, ESE
B10	YOUNGERMAN SAML CLO	901 ATKINSON AVE	EDR US Hist Cleaners	Lower	328, ESE
B11	YOUNGERMAN SAML CLO	901 ATKINSON AVE W	EDR US Hist Cleaners	Lower	328, ESE
12		3720 N 9TH ST	UST	Lower	473, ENE
C13	ATKINSON SERVICE STA	1229 ATKINSON AVE	EDR US Hist Auto Stat	Higher	500, NW
D14		844 W ATKINSON AV	BROWNFIELDS	Lower	522, ESE
D15	SKOWLUND STAND SERV	844 W ATKINSON AVE	EDR US Hist Auto Stat	Lower	522, ESE
D16	HEUSORS SERVICE STAT	844 ATKINSON AVE W	EDR US Hist Auto Stat	Lower	527, ESE
C17		1235 -39 W ATKINSON	BROWNFIELDS	Higher	531, WNW
C18	ATKINSON SERVICE STA	1239 ATKINSON AVE W	EDR US Hist Auto Stat	Higher	538, NW
E19	GRATHWOHL FRED H JR	3566 12TH N	EDR US Hist Cleaners	Higher	555, SW
D20	LINCOLN RUG & FUR CL	3633 8TH N	EDR US Hist Cleaners	Lower	613, East
E21		3550 N 12TH ST	UST	Higher	637, SW
D22	GAS N GO GAS STA	808 W ATKINSON	LUST, SHWIMS	Lower	647, ESE
D23		808 W ATKINSON AVE	EDR US Hist Auto Stat	Lower	647, ESE
D24	GAS N GO GAS STATION	808 W ATKINSON	RCRA-CESQG, FINDS	Lower	647, ESE
D25		808 W ATKINSON AVE	UST, Financial Assurance	Lower	647, ESE
D26		807 W ATKINSON AVE	EDR US Hist Auto Stat	Lower	653, ESE
D27	AMOCO STATION #15511	807 W ATKINSON AVE	LUST, SPILLS, CRS, AUL, SHWIMS	Lower	653, ESE
D28	JIMMYS AMOCO	807 W ATKINSON AVE	RCRA-CESQG, FINDS	Lower	653, ESE
D29		807 W ATKINSON AVE	UST, Financial Assurance	Lower	653, ESE
D30	JIMMYS AMOCO	807 ATKINSON AVE W	EDR US Hist Auto Stat	Lower	668, ESE
31	LANTRY JOHN J AUTO R	3624 13TH N	EDR US Hist Auto Stat	Higher	671, West
F32		1001 W KEEFE AV	BROWNFIELDS	Higher	710, South
F33	LOT A	933 W KEEFE	RCRA NonGen / NLR, FINDS	Higher	741, SSE
F34		933 W KEEFE	UST	Higher	741, SSE
G35	KEEFE AV GIANT WASH	1134 W KEEFE AVE	EDR US Hist Cleaners	Higher	763, SSW
H36	JOHNNYS ENCO SERV GA	902 W KEEFE AVE	EDR US Hist Auto Stat	Higher	765, SSE
H37	BALL AL PATE SERVICE	902 KEEFE AVE W	EDR US Hist Auto Stat	Higher	772, SSE
H38	MEYER WM C SERVICE S	902 KEEFE AVE	EDR US Hist Auto Stat	Higher	772, SSE
H39	ROBINSONS CLEANERS &	902 KEEFE AVE W	EDR US Hist Cleaners	Higher	772, SSE

MAPPED SITES SUMMARY

Target Property Address:
 1003 WEST ATKINSON AVENUE
 MILWAUKEE, WI 53206

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft.) DIRECTION
I40	SUHRBIER CARL GARAGE	1305 ATKINSON AVE	EDR US Hist Auto Stat	Higher	781, WNW
I41	SUHRBIER CARL W GARA	1307 ATKINSON AVE W	EDR US Hist Auto Stat	Higher	790, WNW
I42	SUHRBIER CARL GARAGE	1307 ATKINSON AVE	EDR US Hist Auto Stat	Higher	790, WNW
I43		1307-1311 W ATKINSON	UST	Higher	806, WNW
G44	MITTELSTAEDT ROLAND	3512 12TH N	EDR US Hist Auto Stat	Higher	809, SSW
I45	1317 - 1337 W. ATKIN	1317 - 1337 W. ATKIN	WI ERP, CRS, AUL	Higher	842, WNW
I46	MYTEE TYDEE SUPERWAS	1317 W ATKINSON AVE	EDR US Hist Cleaners	Higher	842, WNW
I47	BUERGER EDW A FILLIN	1327 ATKINSON AVE	EDR US Hist Auto Stat	Higher	869, WNW
G48	EDWARDS CLEANERS	1200 KEEFE AVE W	EDR US Hist Cleaners	Lower	870, SSW
G49	CARDINAL CLEANERS	1202 KEEFE AVE W	EDR US Hist Cleaners	Lower	873, SSW
50		3803 N 12TH ST	UST	Lower	875, NNW
G51	CARDINAL CLEANERS	1200 W KEEFE AVE	EDR US Hist Cleaners	Lower	876, SSW
I52	NELL EMIL T	3774 13TH N	EDR US Hist Auto Stat	Higher	890, NW
I53	O K GARAGE	1337 ATKINSON AVE W	EDR US Hist Auto Stat	Higher	909, WNW
I54	MILWAUKEE CTY	1337 W ATKINSON AVE	RCRA-CESQG, FINDS	Higher	915, WNW
J55	GUSHOS SPUR SERV GAS	715 W VIENNA AVE	EDR US Hist Auto Stat	Lower	1117, ENE
K56		3559 N 14TH ST	UST	Lower	1123, WSW
K57	RENEAU, CHRISTIA MAR	3559 N 14TH ST	LUST	Lower	1123, WSW
J58	BOBS TEXACO SERVICE	715 VIENNA AVE W	EDR US Hist Auto Stat	Lower	1127, ENE
L59	KELLER WM E FILL STA	1324 KEEFE AVE W	EDR US Hist Auto Stat	Lower	1144, SW
L60	MILWAUKEE CNTY	1324 W KEEFE	LUST, SHWIMS	Lower	1144, SW
M61	RELIABLE MAINTENANCE	3827 9TH ST N	EDR US Hist Cleaners	Lower	1145, NNE
N62	B & D SERVICE GAS ST	1401 ATKINSON AVE W	EDR US Hist Auto Stat	Lower	1154, WNW
N63	SPIC & SPAN DRY CLEA	1401 ATKINSON AVE W	EDR US Hist Cleaners	Lower	1154, WNW
N64	ACE POWER RIDE GAS S	1401 W ATKINSON AVE	EDR US Hist Auto Stat	Lower	1164, WNW
O65	MOBIL OIL CORP	3510 N 7TH ST	LUST, CRS, AUL, SHWIMS	Lower	1182, SE
O66		3510 N 7TH ST	EDR US Hist Auto Stat	Lower	1182, SE
O67	MOBIL OIL CORP SS PE	3510 N 7TH ST	RCRA-CESQG, FINDS	Lower	1182, SE
O68		3510 N 7TH ST	UST, Financial Assurance	Lower	1182, SE
N69	ATKINSON COIN LAUNDR	1434 ATKINSON AVE W	EDR US Hist Cleaners	Lower	1284, WNW
N70	ATKINSON LAUNDERETTE	1434 W ATKINSON AVE	EDR US Hist Cleaners	Lower	1288, WNW
N71	ERLER LESTER F CLO C	1436 ATKINSON AVE W	EDR US Hist Cleaners	Lower	1292, WNW
M72	MAHLBERG ERNST R AUT	3851 9TH N	EDR US Hist Auto Stat	Lower	1293, NNE
N73	WILCHERS CLEANERS	1442 ATKINSON AVE W	EDR US Hist Cleaners	Lower	1315, WNW
O74	KEEFE AV SHELL GAS S	628 KEEFE AVE W	EDR US Hist Auto Stat	Lower	1318, SE
75	HUTCHINS, LANG PROPE	3601 N 15TH ST	LUST	Lower	1354, West
76		3873 N 9TH ST	BROWNFIELDS	Lower	1376, NNE
O77	WEPCO - ATKINSON SUB	612 W ATKINSON AVE	FINDS, WI ERP, MANIFEST, SHWIMS	Lower	1388, ESE
78	VALSTAPO/FORMER NODE	3919 N DR MARTIN LUT	LUST, SHWIMS	Lower	1608, NNE

MAPPED SITES SUMMARY

Target Property Address:
 1003 WEST ATKINSON AVENUE
 MILWAUKEE, WI 53206

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft.) DIRECTION
79	HOPE SCHOOL	3601 N PORT WASHINGT	WI ERP, BRRTS, BROWNFIELDS	Lower	1615, East
P80	LARSON CO INC	3811 N PORT WASHINGT	WI ERP, CRS, AUL	Lower	1771, ENE
P81		3818 N PORT WASHINGT	BROWNFIELDS	Lower	1814, ENE
Q82	1646 W ATKINSON	1646 W ATKINSON	SPILLS, BROWNFIELDS	Lower	2093, WNW
83	3362 - 3400 N DR MAR	3362 - 3400 N DR. MA	LUST, CRS, AUL	Lower	2162, SE
84	ANDREW S DOUGLAS ACA	3620 N 18TH ST	LUST	Lower	2340, West
85	CITGO	4057 N GREEN BAY AVE	LUST, SPILLS, SHWIMS	Lower	2344, North
Q86	LVS SCOTTISH CLEANER	1711 W ATKINSON AVE	RCRA-CESQG, FINDS, WI ERP, AUL, SHWIMS	Lower	2347, WNW
R87	DNS CONSTRUCTION TRA	1811 W. KEEFE AVENUE	LUST, BROWNFIELDS	Lower	2505, WSW
R88		1818 W KEEFE AV	BROWNFIELDS	Lower	2523, WSW
89	GLENDALE TECHNICAL C	4300 N PT WASHINGTON	CORRACTS, FINDS, RAATS, WI ERP, LUST, CRS, AUL,...	Lower	4270, NNE

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
CLARE CENTRAL 1003 W ATKINSON MILWAUKEE, WI 53206	WI ERP VCP BROWNFIELDS LEAD	N/A

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.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

CORRACTS: A review of the CORRACTS list, as provided by EDR, and dated 09/10/2013 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
<i>GLENDAL TECHNICAL C</i>	<i>4300 N PT WASHINGTON</i>	<i>NNE 1/2 - 1 (0.809 mi.)</i>	<i>89</i>	<i>25</i>

Federal RCRA generators list

RCRA-CESQG: A review of the RCRA-CESQG list, as provided by EDR, and dated 09/10/2013 has revealed that there are 4 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
<i>MILWAUKEE CTY</i>	<i>1337 W ATKINSON AVE</i>	<i>WNW 1/8 - 1/4 (0.173 mi.)</i>	<i>I54</i>	<i>18</i>
Lower Elevation	Address	Direction / Distance	Map ID	Page
<i>GAS N GO GAS STATION</i>	<i>808 W ATKINSON</i>	<i>ESE 0 - 1/8 (0.123 mi.)</i>	<i>D24</i>	<i>12</i>
<i>JIMMYS AMOCO</i>	<i>807 W ATKINSON AVE</i>	<i>ESE 0 - 1/8 (0.124 mi.)</i>	<i>D28</i>	<i>13</i>
<i>MOBIL OIL CORP SS PE</i>	<i>3510 N 7TH ST</i>	<i>SE 1/8 - 1/4 (0.224 mi.)</i>	<i>O67</i>	<i>20</i>

EXECUTIVE SUMMARY

State- and tribal - equivalent CERCLIS

WI ERP: A review of the WI ERP list, as provided by EDR, and dated 10/02/2013 has revealed that there are 6 WI ERP 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>
ALLEY BEHIND CLARE C 1317 - 1337 W. ATKIN	1033 W ATKINSON 1317 - 1337 W. ATKIN	0 - 1/8 (0.001 mi.) WNW 1/8 - 1/4 (0.159 mi.)	A2 I45	8 16
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WEPCO - ATKINSON SUB	612 W ATKINSON AVE	ESE 1/4 - 1/2 (0.263 mi.)	O77	22
HOPE SCHOOL	3601 N PORT WASHINGT	E 1/4 - 1/2 (0.306 mi.)	79	22
LARSON CO INC	3811 N PORT WASHINGT	ENE 1/4 - 1/2 (0.335 mi.)	P80	23
LVS SCOTTISH CLEANER	1711 W ATKINSON AVE	WNW 1/4 - 1/2 (0.445 mi.)	Q86	24

State and tribal leaking storage tank lists

LUST: A review of the LUST list, as provided by EDR, and dated 10/02/2013 has revealed that there are 12 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>
SMITH PROPERTY Facility Status: OPEN	1102 W ATKINSON AVE	NW 0 - 1/8 (0.008 mi.)	A6	9
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GAS N GO GAS STA Facility Status: CLOSED	808 W ATKINSON	ESE 0 - 1/8 (0.123 mi.)	D22	11
AMOCO STATION #15511 Facility Status: CLOSED	807 W ATKINSON AVE	ESE 0 - 1/8 (0.124 mi.)	D27	12
RENEAU, CHRISTIA MAR Facility Status: CLOSED	3559 N 14TH ST	WSW 1/8 - 1/4 (0.213 mi.)	K57	18
MILWAUKEE CNTY Facility Status: CLOSED	1324 W KEEFE	SW 1/8 - 1/4 (0.217 mi.)	L60	19
MOBIL OIL CORP Facility Status: CLOSED	3510 N 7TH ST	SE 1/8 - 1/4 (0.224 mi.)	O65	20
HUTCHINS, LANG PROPE Facility Status: CLOSED	3601 N 15TH ST	W 1/4 - 1/2 (0.256 mi.)	75	22
VALSTAPO/FORMER NODE Facility Status: CLOSED	3919 N DR MARTIN LUT	NNE 1/4 - 1/2 (0.305 mi.)	78	22
3362 - 3400 N DR MAR Facility Status: CLOSED	3362 - 3400 N DR. MA	SE 1/4 - 1/2 (0.409 mi.)	83	23
ANDREW S DOUGLAS ACA Facility Status: CLOSED	3620 N 18TH ST	W 1/4 - 1/2 (0.443 mi.)	84	24
CITGO Facility Status: CLOSED	4057 N GREEN BAY AVE	N 1/4 - 1/2 (0.444 mi.)	85	24
DNS CONSTRUCTION TRA Facility Status: OPEN	1811 W. KEEFE AVENUE	WSW 1/4 - 1/2 (0.474 mi.)	R87	25

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

UST: A review of the UST list, as provided by EDR, and dated 07/26/2013 has revealed that there are 10 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>
Not reported	1102 W ATKINSON AVE	NW 0 - 1/8 (0.008 mi.)	A7	9
Not reported	3550 N 12TH ST	SW 0 - 1/8 (0.121 mi.)	E21	11
Not reported	933 W KEEFE	SSE 1/8 - 1/4 (0.140 mi.)	F34	14
Not reported	1307-1311 W ATKINSON	WNW 1/8 - 1/4 (0.153 mi.)	I43	16
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	3720 N 9TH ST	ENE 0 - 1/8 (0.090 mi.)	12	10
Not reported	808 W ATKINSON AVE	ESE 0 - 1/8 (0.123 mi.)	D25	12
Not reported	807 W ATKINSON AVE	ESE 0 - 1/8 (0.124 mi.)	D29	13
Not reported	3803 N 12TH ST	NNW 1/8 - 1/4 (0.166 mi.)	50	17
Not reported	3559 N 14TH ST	WSW 1/8 - 1/4 (0.213 mi.)	K56	18
Not reported	3510 N 7TH ST	SE 1/8 - 1/4 (0.224 mi.)	O68	20

State and tribal institutional control / engineering control registries

AUL: A review of the AUL list, as provided by EDR, and dated 10/02/2013 has revealed that there are 6 AUL 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>
1317 - 1337 W. ATKIN	1317 - 1337 W. ATKIN	WNW 1/8 - 1/4 (0.159 mi.)	I45	16
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMOCO STATION #15511	807 W ATKINSON AVE	ESE 0 - 1/8 (0.124 mi.)	D27	12
MOBIL OIL CORP	3510 N 7TH ST	SE 1/8 - 1/4 (0.224 mi.)	O65	20
LARSON CO INC	3811 N PORT WASHINGT	ENE 1/4 - 1/2 (0.335 mi.)	P80	23
3362 - 3400 N DR MAR	3362 - 3400 N DR. MA	SE 1/4 - 1/2 (0.409 mi.)	83	23
LVS SCOTTISH CLEANER	1711 W ATKINSON AVE	WNW 1/4 - 1/2 (0.445 mi.)	Q86	24

State and tribal Brownfields sites

BROWNFIELDS: A review of the BROWNFIELDS list, as provided by EDR, and dated 10/02/2013 has revealed that there are 9 BROWNFIELDS 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>
Not reported	1235 -39 W ATKINSON	WNW 0 - 1/8 (0.101 mi.)	C17	11
Not reported	1001 W KEEFE AV	S 1/8 - 1/4 (0.134 mi.)	F32	14
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	844 W ATKINSON AV	ESE 0 - 1/8 (0.099 mi.)	D14	10
Not reported	3873 N 9TH ST	NNE 1/4 - 1/2 (0.261 mi.)	76	22

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HOPE SCHOOL Not reported	3601 N PORT WASHINGT 3818 N PORT WASHINGT	E 1/4 - 1/2 (0.306 mi.) ENE 1/4 - 1/2 (0.344 mi.)	79 P81	22 23
1646 W ATKINSON DNS CONSTRUCTION TRA Not reported	1646 W ATKINSON 1811 W. KEEFE AVENUE 1818 W KEEFE AV	WNW 1/4 - 1/2 (0.396 mi.) WSW 1/4 - 1/2 (0.474 mi.) WSW 1/4 - 1/2 (0.478 mi.)	Q82 R87 R88	23 25 25

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 09/10/2013 has revealed that there is 1 RCRA NonGen / NLR 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>
LOT A	933 W KEEFE	SSE 1/8 - 1/4 (0.140 mi.)	F33	14

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 29 EDR US Hist Auto Stat 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>
NORTH SIDE SERVICE S	1102 ATKINSON AVE	NW 0 - 1/8 (0.005 mi.)	A4	8
BOIRES SUPER SERVICE	1102 ATKINSON AVE W	NW 0 - 1/8 (0.005 mi.)	A5	8
ATKINSON SERVICE STA	1229 ATKINSON AVE	NW 0 - 1/8 (0.095 mi.)	C13	10
ATKINSON SERVICE STA	1239 ATKINSON AVE W	NW 0 - 1/8 (0.102 mi.)	C18	11
LANTRY JOHN J AUTO R	3624 13TH N	W 1/8 - 1/4 (0.127 mi.)	31	13
JOHNNYS ENCO SERV GA	902 W KEEFE AVE	SSE 1/8 - 1/4 (0.145 mi.)	H36	14
BALL AL PATE SERVICE	902 KEEFE AVE W	SSE 1/8 - 1/4 (0.146 mi.)	H37	15
MEYER WM C SERVICE S	902 KEEFE AVE	SSE 1/8 - 1/4 (0.146 mi.)	H38	15
SUHRBIER CARL GARAGE	1305 ATKINSON AVE	WNW 1/8 - 1/4 (0.148 mi.)	I40	15
SUHRBIER CARL W GARA	1307 ATKINSON AVE W	WNW 1/8 - 1/4 (0.150 mi.)	I41	15
SUHRBIER CARL GARAGE	1307 ATKINSON AVE	WNW 1/8 - 1/4 (0.150 mi.)	I42	15
MITTELSTAEDT ROLAND	3512 12TH N	SSW 1/8 - 1/4 (0.153 mi.)	G44	16
BUERGER EDW A FILLIN	1327 ATKINSON AVE	WNW 1/8 - 1/4 (0.165 mi.)	I47	16
NELL EMIL T	3774 13TH N	NW 1/8 - 1/4 (0.169 mi.)	I52	17
0 K GARAGE	1337 ATKINSON AVE W	WNW 1/8 - 1/4 (0.172 mi.)	I53	17
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARROW SERVICE STATIO	937 ATKINSON AVE W	ESE 0 - 1/8 (0.039 mi.)	B9	9
SKOWLUND STAND SERV	844 W ATKINSON AVE	ESE 0 - 1/8 (0.099 mi.)	D15	10

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HEUSORS SERVICE STAT	844 ATKINSON AVE W	ESE 0 - 1/8 (0.100 mi.)	D16	10
Not reported	808 W ATKINSON AVE	ESE 0 - 1/8 (0.123 mi.)	D23	12
Not reported	807 W ATKINSON AVE	ESE 0 - 1/8 (0.124 mi.)	D26	12
JIMMYS AMOCO	807 ATKINSON AVE W	ESE 1/8 - 1/4 (0.127 mi.)	D30	13
GUSHOS SPUR SERV GAS	715 W VIENNA AVE	ENE 1/8 - 1/4 (0.212 mi.)	J55	18
BOBS TEXACO SERVICE	715 VIENNA AVE W	ENE 1/8 - 1/4 (0.213 mi.)	J58	18
KELLER WM E FILL STA	1324 KEEFE AVE W	SW 1/8 - 1/4 (0.217 mi.)	L59	19
B & D SERVICE GAS ST	1401 ATKINSON AVE W	WNW 1/8 - 1/4 (0.219 mi.)	N62	19
ACE POWER RIDE GAS S	1401 W ATKINSON AVE	WNW 1/8 - 1/4 (0.220 mi.)	N64	20
Not reported	3510 N 7TH ST	SE 1/8 - 1/4 (0.224 mi.)	O66	20
MAHLBERG ERNST R AUT	3851 9TH N	NNE 1/8 - 1/4 (0.245 mi.)	M72	21
KEEFE AV SHELL GAS S	628 KEEFE AVE W	SE 1/8 - 1/4 (0.250 mi.)	O74	21

EDR US Hist Cleaners: A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 18 EDR US Hist Cleaners 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>
EBONY CLEANERS & TAI	1101 ATKINSON AVE W	NW 0 - 1/8 (0.003 mi.)	A3	8
THOMPSON CLEANERS &	3708 11TH N	NW 0 - 1/8 (0.015 mi.)	8	9
GRATHWOHL FRED H JR	3566 12TH N	SW 0 - 1/8 (0.105 mi.)	E19	11
KEEFE AV GIANT WASH	1134 W KEEFE AVE	SSW 1/8 - 1/4 (0.145 mi.)	G35	14
ROBINSONS CLEANERS &	902 KEEFE AVE W	SSE 1/8 - 1/4 (0.146 mi.)	H39	15
MYTEE TYDEE SUPERWAS	1317 W ATKINSON AVE	WNW 1/8 - 1/4 (0.159 mi.)	I46	16

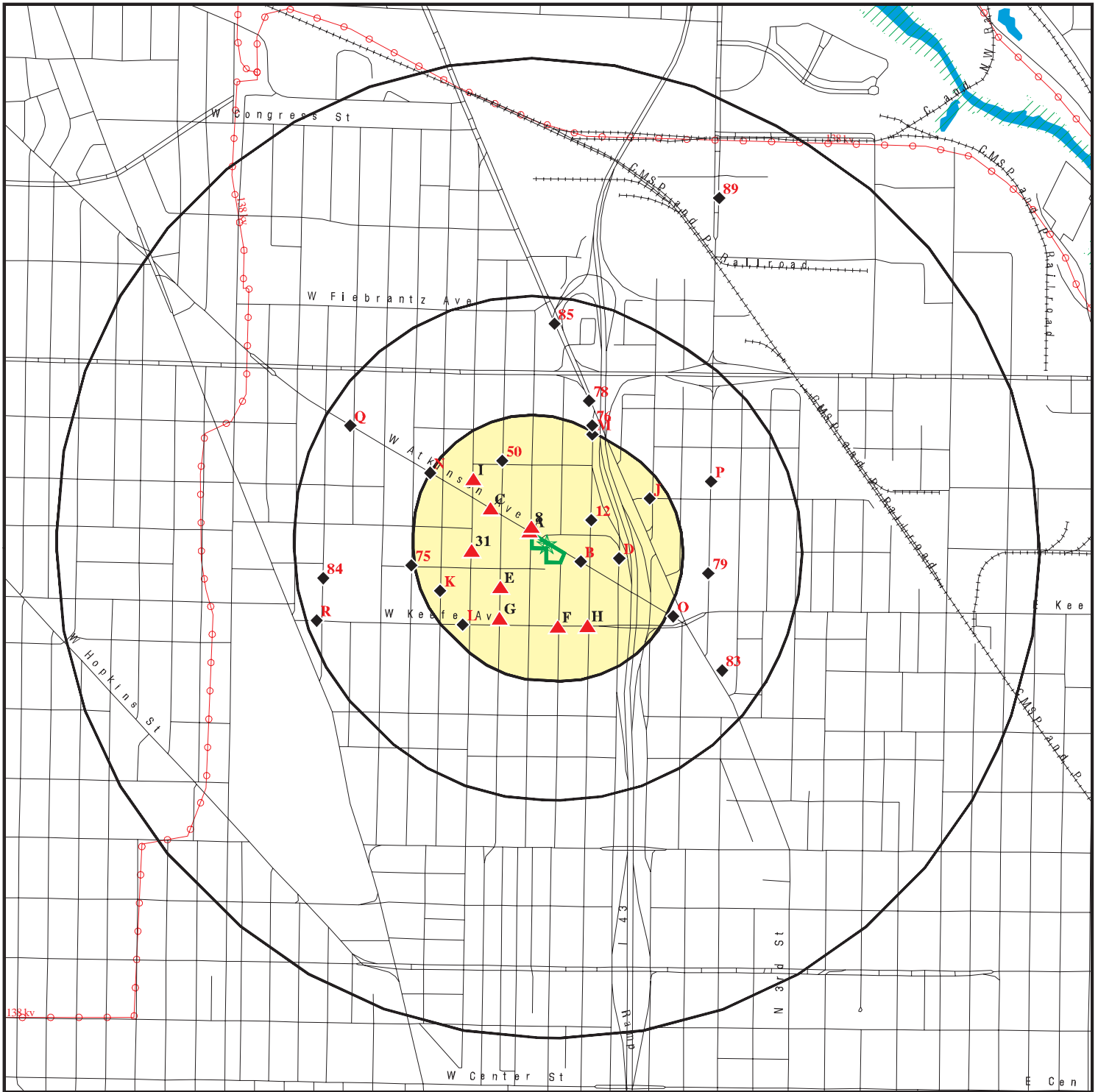
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
YOUNGERMAN SAML CLO	901 ATKINSON AVE	ESE 0 - 1/8 (0.062 mi.)	B10	9
YOUNGERMAN SAML CLO	901 ATKINSON AVE W	ESE 0 - 1/8 (0.062 mi.)	B11	10
LINCOLN RUG & FUR CL	3633 8TH N	E 0 - 1/8 (0.116 mi.)	D20	11
EDWARDS CLEANERS	1200 KEEFE AVE W	SSW 1/8 - 1/4 (0.165 mi.)	G48	17
CARDINAL CLEANERS	1202 KEEFE AVE W	SSW 1/8 - 1/4 (0.165 mi.)	G49	17
CARDINAL CLEANERS	1200 W KEEFE AVE	SSW 1/8 - 1/4 (0.166 mi.)	G51	17
RELIABLE MAINTENANCE	3827 9TH ST N	NNE 1/8 - 1/4 (0.217 mi.)	M61	19
SPIC & SPAN DRY CLEA	1401 ATKINSON AVE W	WNW 1/8 - 1/4 (0.219 mi.)	N63	19
ATKINSON COIN LAUNDR	1434 ATKINSON AVE W	WNW 1/8 - 1/4 (0.243 mi.)	N69	21
ATKINSON LAUNDERETTE	1434 W ATKINSON AVE	WNW 1/8 - 1/4 (0.244 mi.)	N70	21
ERLER LESTER F CLO C	1436 ATKINSON AVE W	WNW 1/8 - 1/4 (0.245 mi.)	N71	21
WILCHERS CLEANERS	1442 ATKINSON AVE W	WNW 1/8 - 1/4 (0.249 mi.)	N73	21

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BROWN DEER	A100318818		N 43RD STREET	53209	AST
GLENDALE	1014928477	WI DOT BRIDGE B40-115 & B40-116	.4M N OF JCT W/STH 190E	53209	RCRA-LQG
MILWAUKEE	1001128694	WI DOT BRIDGE B40-42-B40-50	194 & 13TH AND 76TH		RCRA NonGen / NLR, FINDS
MILWAUKEE	1014852626	21ST AND GARFIELD	2239 N. 21ST STREET, 2235 W. N		US BROWNFIELDS, FINDS
MILWAUKEE	S102452256	MPS	9TH & WALNUT		LUST
MILWAUKEE	1012237350	J. ANTHONY SUBDIVISION	CORNER OF W/ LLOYD, N. 12TH, W		US BROWNFIELDS, FINDS
MILWAUKEE	1004798831	SUPERAMERICA 4125	6170 N GREENBAY AVE		RCRA-CESQG, FINDS
MILWAUKEE	1004798126	COACH HOUSE RACING	4320 N GREENBAY	53209	RCRA-CESQG
MILWAUKEE	1010374880	KING AND HADLEY	2774 N. MARTIN LUTHER KING JUN	53212	US BROWNFIELDS, FINDS
MILWAUKEE	1008903024	MILWAUKEE - MLK LLC	2025 N MARTIN LUTHER KING DR	53209	FINDS, LUST, SHWIMS
MILWAUKEE	1008405805	MILWAUKEE - MLK LLC	2025 N MARTIN LUTHER KING DR	53209	RCRA NonGen / NLR, MANIFEST
MILWAUKEE	1004797885	MIDTOWNE AUTO	3901 N MARTIN LUTHER KING DR	53206	RCRA-CESQG, MANIFEST, SHWIMS
MILWAUKEE	S103925008	MILW POLICE LF KLETSCH PARK	5909 N MILW RIV PKWY		WDS
MILWAUKEE	1005418997	WI DOT BRIDGE B40-172	MITCHELL ST AT I-43 - I-94		RCRA NonGen / NLR, FINDS
MILWAUKEE	1001032079	M & I SYDNEY CHARNEY TRUST	1801 E NORTH AVE		RCRA NonGen / NLR, FINDS, LUST
MILWAUKEE	S102850236	HORMUTH, GEORGE MRS PROPERTY	3470 N SHEPHERD AVE		LUST
MILWAUKEE	S104539824	SINAI SAMARITAN MEDICAL CENTER-AUR	1201 W STATE ST SWC		WI ERP, AUL
MILWAUKEE	1007572195	WI DOT BRIDGE B40-0145	STH 32 SB AT N FARWELL AVE	0	RCRA NonGen / NLR, MANIFEST, SHWIMS
MILWAUKEE	1011863946	WI DOT BRIDGE B40-68	N TEUTONIA AVE OVR SILVER SPR	53209	RCRA NonGen / NLR
MILWAUKEE	S104944442	2200 S WEST AVE	2200 S WEST AVE		SPILLS

OVERVIEW MAP - 3812735.2s



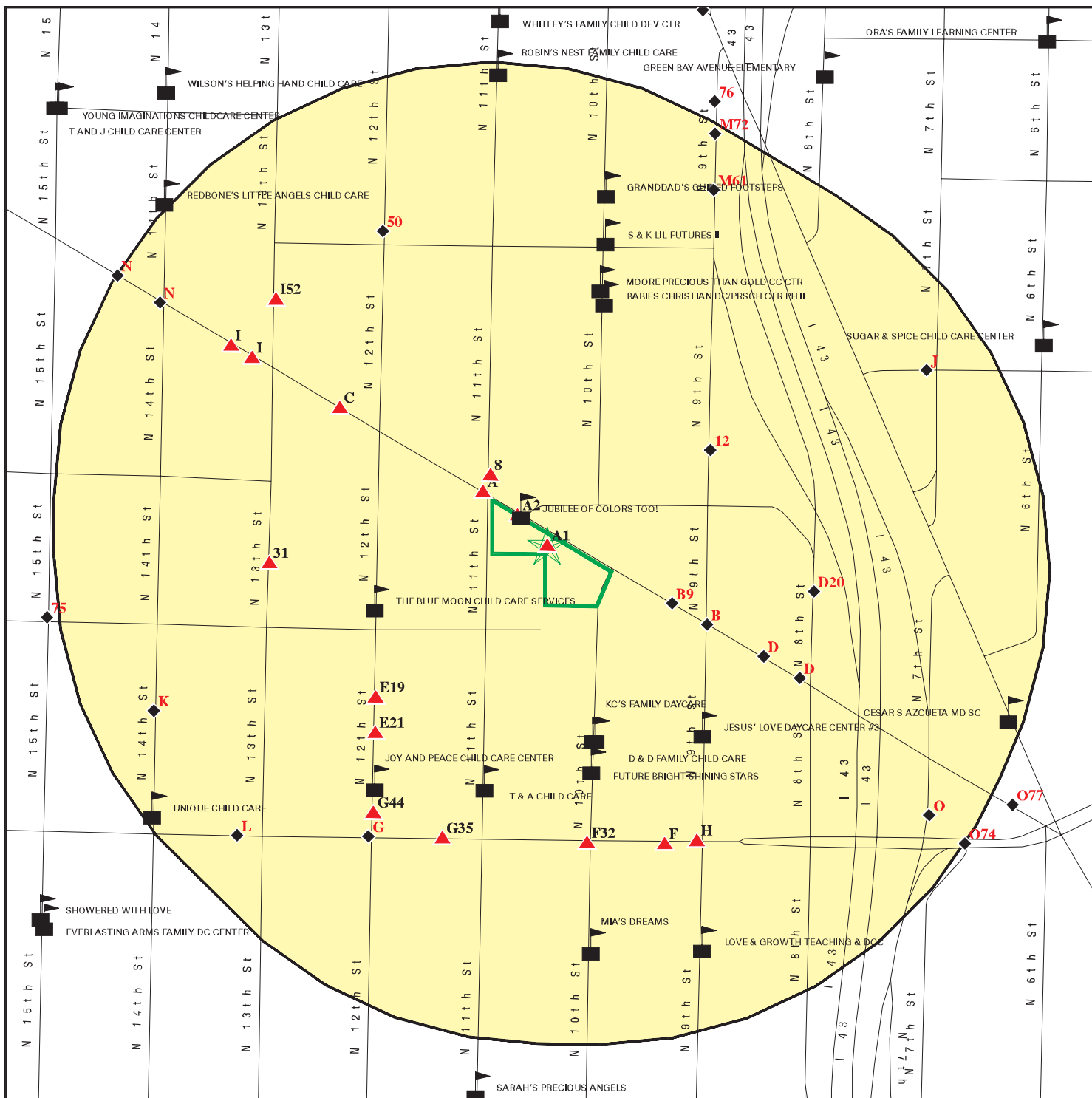
-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  Oil & Gas pipelines from 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: 1003 West Atkinson Avenue
 ADDRESS: 1003 West Atkinson Avenue
 Milwaukee WI 53206
 LAT/LONG: 43.0841 / 87.9241

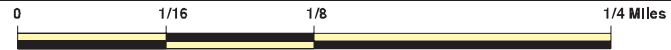
CLIENT: Sigma Env. Services, Inc.
 CONTACT: Dale Palkowski
 INQUIRY #: 3812735.2s
 DATE: December 17, 2013 11:20 am

DETAIL MAP - 3812735.2s



-  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
-  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.

<p>SITE NAME: 1003 West Atkinson Avenue ADDRESS: 1003 West Atkinson Avenue Milwaukee WI 53206 LAT/LONG: 43.0841 / 87.9241</p>	<p>CLIENT: Sigma Env. Services, Inc. CONTACT: Dale Palkowski INQUIRY #: 3812735.2s DATE: December 17, 2013 11:21 am</p>
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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	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		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		2	2	NR	NR	NR	4
<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>								
SHWS	1.000		0	0	0	0	NR	0
WI ERP	0.500	1	1	1	4	NR	NR	7
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
WDS	0.500		0	0	0	NR	NR	0
SHWIMS	TP		NR	NR	NR	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		3	3	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
LAST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		5	5	NR	NR	NR	10
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
CRS	TP		NR	NR	NR	NR	NR	0
AUL	0.500		1	2	3	NR	NR	6
State and tribal voluntary cleanup sites								
VCP	0.500	1	0	0	0	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BEAP	0.500		0	0	0	NR	NR	0
BROWNFIELDS	0.500	1	2	1	6	NR	NR	10
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
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
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
AGSPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	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
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1
DOT OPS	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
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	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
BRRTS	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
MANIFEST	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WI WRRSER	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
LEAD	TP	1	NR	NR	NR	NR	NR	1
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		9	20	NR	NR	NR	29
EDR US Hist Cleaners	0.250		6	12	NR	NR	NR	18

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
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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 FINDINGS

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

A1 Target Property	CLARE CENTRAL 1003 W ATKINSON MILWAUKEE, WI 53206	WI ERP VCP BROWNFIELDS LEAD	S107604258 N/A
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[Click here for full text details](#)

Actual:
726 ft.

WI ERP
Status: OPEN

VCP
Status: OPEN

BROWNFIELDS
Status: OPEN

A2 < 1/8 0.001 mi. 3 ft.	ALLEY BEHIND CLARE CENTRAL 1033 W ATKINSON MILWAUKEE, WI 53206	WI ERP	S111312899 N/A
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[Click here for full text details](#)

Relative:
Higher

WI ERP
Status: OPEN

A3 NW < 1/8 0.003 mi. 18 ft.	EBONY CLEANERS & TAILORS 1101 ATKINSON AVE W MILWAUKEE, WI 53206	EDR US Hist Cleaners	1014146946 N/A
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[Click here for full text details](#)

Relative:
Higher

A4 NW < 1/8 0.005 mi. 26 ft.	NORTH SIDE SERVICE STATION 1102 ATKINSON AVE MILWAUKEE, WI	EDR US Hist Auto Stat	1014191361 N/A
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[Click here for full text details](#)

Relative:
Higher

A5 NW < 1/8 0.005 mi. 26 ft.	BOIRES SUPER SERVICE STATION 1102 ATKINSON AVE W MILWAUKEE, WI	EDR US Hist Auto Stat	1014165628 N/A
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[Click here for full text details](#)

Relative:
Higher

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
A6 NW < 1/8 0.008 mi. 40 ft. Relative: Higher	SMITH PROPERTY 1102 W ATKINSON AVE MILWAUKEE, WI Click here for full text details LUST Facility Status: OPEN	LUST	S105990545 N/A
A7 NW < 1/8 0.008 mi. 40 ft. Relative: Higher	1102 W ATKINSON AVE MILWAUKEE, WI 53206 Click here for full text details UST Tank Status: Closed/Removed	UST	U003918309 N/A
8 NW < 1/8 0.015 mi. 79 ft. Relative: Higher	THOMPSON CLEANERS & DYERS 3708 11TH N MILWAUKEE, WI Click here for full text details	EDR US Hist Cleaners	1014154959 N/A
B9 ESE < 1/8 0.039 mi. 205 ft. Relative: Lower	ARROW SERVICE STATION 937 ATKINSON AVE W MILWAUKEE, WI Click here for full text details	EDR US Hist Auto Stat	1014183816 N/A
B10 ESE < 1/8 0.062 mi. 328 ft. Relative: Lower	YOUNGERMAN SAML CLO CLNR 901 ATKINSON AVE MILWAUKEE, WI Click here for full text details	EDR US Hist Cleaners	1014143927 N/A

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
B11 ESE < 1/8 0.062 mi. 328 ft. Relative: Lower	YOUNGERMAN SAML CLO CLNR 901 ATKINSON AVE W MILWAUKEE, WI Click here for full text details	EDR US Hist Cleaners	1014152835 N/A
12 ENE < 1/8 0.090 mi. 473 ft. Relative: Lower	3720 N 9TH ST MILWAUKEE, WI 53206 Click here for full text details UST Tank Status: Closed/Removed	UST	U003818054 N/A
C13 NW < 1/8 0.095 mi. 500 ft. Relative: Higher	ATKINSON SERVICE STATION 1229 ATKINSON AVE MILWAUKEE, WI Click here for full text details	EDR US Hist Auto Stat	1014160277 N/A
D14 ESE < 1/8 0.099 mi. 522 ft. Relative: Lower	844 W ATKINSON AV MILWAUKEE, WI Click here for full text details	BROWNFIELDS	S113231160 N/A
D15 ESE < 1/8 0.099 mi. 522 ft. Relative: Lower	SKOWLUND STAND SERV STA GAS STA 844 W ATKINSON AVE MILWAUKEE, WI Click here for full text details	EDR US Hist Auto Stat	1014187288 N/A
D16 ESE < 1/8 0.100 mi. 527 ft. Relative: Lower	HEUSORS SERVICE STATION 844 ATKINSON AVE W MILWAUKEE, WI Click here for full text details	EDR US Hist Auto Stat	1014171791 N/A

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
C17 WNW < 1/8 0.101 mi. 531 ft.	1235 -39 W ATKINSON AV MILWAUKEE, WI	BROWNFIELDS	S113231075 N/A
Relative: Higher	Click here for full text details		
C18 NW < 1/8 0.102 mi. 538 ft.	ATKINSON SERVICE STA 1239 ATKINSON AVE W MILWAUKEE, WI	EDR US Hist Auto Stat	1014160276 N/A
Relative: Higher	Click here for full text details		
E19 SW < 1/8 0.105 mi. 555 ft.	GRATHWOHL FRED H JR LNDRY 3566 12TH N MILWAUKEE, WI	EDR US Hist Cleaners	1014151683 N/A
Relative: Higher	Click here for full text details		
D20 East < 1/8 0.116 mi. 613 ft.	LINCOLN RUG & FUR CLEANERS 3633 8TH N MILWAUKEE, WI	EDR US Hist Cleaners	1014156356 N/A
Relative: Lower	Click here for full text details		
E21 SW < 1/8 0.121 mi. 637 ft.	3550 N 12TH ST MILWAUKEE, WI 53206	UST	U003826678 N/A
Relative: Higher	Click here for full text details		
	UST Tank Status: Closed/Removed		
D22 ESE < 1/8 0.123 mi. 647 ft.	GAS N GO GAS STA 808 W ATKINSON MILWAUKEE, WI 53206	LUST SHWIMS	S108151971 N/A
Relative: Lower	Click here for full text details		
	LUST Facility Status: CLOSED		

MAP FINDINGS

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

GAS N GO GAS STA (Continued)

S108151971

SHWIMS

Status: OPERATING

D23
ESE
< 1/8
0.123 mi.
647 ft.

808 W ATKINSON AVE
MILWAUKEE, WI 53206

EDR US Hist Auto Stat

1015642336
N/A

[Click here for full text details](#)

Relative:
Lower

D24
ESE
< 1/8
0.123 mi.
647 ft.

GAS N GO GAS STATION
808 W ATKINSON
MILWAUKEE, WI 53206

RCRA-CESQG
FINDS

1004799022
WID988635074

[Click here for full text details](#)

Relative:
Lower

RCRA-CESQG
EPA Id: WID988635074

D25
ESE
< 1/8
0.123 mi.
647 ft.

808 W ATKINSON AVE
MILWAUKEE, WI 53206

UST
Financial Assurance

U003223542
N/A

[Click here for full text details](#)

Relative:
Lower

UST
Tank Status: Closed/Removed
Tank Status: In Use

D26
ESE
< 1/8
0.124 mi.
653 ft.

807 W ATKINSON AVE
MILWAUKEE, WI 53206

EDR US Hist Auto Stat

1015641981
N/A

[Click here for full text details](#)

Relative:
Lower

D27
ESE
< 1/8
0.124 mi.
653 ft.

AMOCO STATION #15511
807 W ATKINSON AVE
MILWAUKEE, WI

LUST
SPILLS
CRS
AUL
SHWIMS

S105021161
N/A

[Click here for full text details](#)

Relative:
Lower

LUST
Facility Status: CLOSED

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO STATION #15511 (Continued)

S105021161

SPILLS

Status: CLOSED

AUL

Status: CLOSED

SHWIMS

Status: OPERATING

D28
ESE
< 1/8
0.124 mi.
653 ft.

JIMMYS AMOCO
807 W ATKINSON AVE
MILWAUKEE, WI

RCRA-CESQG 1000662946
FINDS WID988597779

[Click here for full text details](#)

Relative:
Lower

RCRA-CESQG
EPA Id: WID988597779

D29
ESE
< 1/8
0.124 mi.
653 ft.

807 W ATKINSON AVE
MILWAUKEE, WI 53206

UST U003475929
Financial Assurance N/A

[Click here for full text details](#)

Relative:
Lower

UST
Tank Status: Closed/Removed
Tank Status: In Use

D30
ESE
1/8-1/4
0.127 mi.
668 ft.

JIMMYS AMOCO
807 ATKINSON AVE W
MILWAUKEE, WI 53206

EDR US Hist Auto Stat 1014176737
N/A

[Click here for full text details](#)

Relative:
Lower

31
West
1/8-1/4
0.127 mi.
671 ft.

LANTRY JOHN J AUTO REPR
3624 13TH N
MILWAUKEE, WI

EDR US Hist Auto Stat 1014185985
N/A

[Click here for full text details](#)

Relative:
Higher

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
F32 South 1/8-1/4 0.134 mi. 710 ft.	1001 W KEEFE AV MILWAUKEE, WI	BROWNFIELDS	S113231069 N/A
Relative: Higher	Click here for full text details		
F33 SSE 1/8-1/4 0.140 mi. 741 ft.	LOT A 933 W KEEFE MILWAUKEE, WI	RCRA NonGen / NLR FINDS	1000983151 WI0000968172
Relative: Higher	Click here for full text details		
	RCRA NonGen / NLR EPA Id: WI0000968172		
F34 SSE 1/8-1/4 0.140 mi. 741 ft.	933 W KEEFE MILWAUKEE, WI 53206	UST	U003814855 N/A
Relative: Higher	Click here for full text details		
	UST Tank Status: Closed/Removed		
G35 SSW 1/8-1/4 0.145 mi. 763 ft.	KEEFE AV GIANT WASH SELF SERV 1134 W KEEFE AVE MILWAUKEE, WI	EDR US Hist Cleaners	1014154156 N/A
Relative: Higher	Click here for full text details		
H36 SSE 1/8-1/4 0.145 mi. 765 ft.	JOHNNYS ENCO SERV GAS STA 902 W KEEFE AVE MILWAUKEE, WI	EDR US Hist Auto Stat	1014186200 N/A
Relative: Higher	Click here for full text details		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
H37 SSE 1/8-1/4 0.146 mi. 772 ft.	BALL AL PATE SERVICE STA GAS STA 902 KEEFE AVE W MILWAUKEE, WI	EDR US Hist Auto Stat	1014193604 N/A
Relative: Higher	Click here for full text details		
H38 SSE 1/8-1/4 0.146 mi. 772 ft.	MEYER WM C SERVICE STA 902 KEEFE AVE MILWAUKEE, WI	EDR US Hist Auto Stat	1014195961 N/A
Relative: Higher	Click here for full text details		
H39 SSE 1/8-1/4 0.146 mi. 772 ft.	ROBINSONS CLEANERS & TAILORS CNS 902 KEEFE AVE W MILWAUKEE, WI 53206	EDR US Hist Cleaners	1014159263 N/A
Relative: Higher	Click here for full text details		
I40 WNW 1/8-1/4 0.148 mi. 781 ft.	SUHRBIER CARL GARAGE 1305 ATKINSON AVE MILWAUKEE, WI	EDR US Hist Auto Stat	1014173348 N/A
Relative: Higher	Click here for full text details		
I41 WNW 1/8-1/4 0.150 mi. 790 ft.	SUHRBIER CARL W GARAGE 1307 ATKINSON AVE W MILWAUKEE, WI	EDR US Hist Auto Stat	1014163845 N/A
Relative: Higher	Click here for full text details		
I42 WNW 1/8-1/4 0.150 mi. 790 ft.	SUHRBIER CARL GARAGE 1307 ATKINSON AVE MILWAUKEE, WI	EDR US Hist Auto Stat	1014168681 N/A
Relative: Higher	Click here for full text details		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
I43 WNW 1/8-1/4 0.153 mi. 806 ft.	1307-1311 W ATKINSON AVE MILWAUKEE, WI 53206 Click here for full text details	UST	U004040534 N/A
Relative: Higher	UST Tank Status: Closed/Removed		
G44 SSW 1/8-1/4 0.153 mi. 809 ft.	MITTELSTAEDT ROLAND AUTO REPR 3512 12TH N MILWAUKEE, WI Click here for full text details	EDR US Hist Auto Stat	1014181815 N/A
Relative: Higher			
I45 WNW 1/8-1/4 0.159 mi. 842 ft.	1317 - 1337 W. ATKINSON AVE 1317 - 1337 W. ATKINSON AVE MILWAUKEE, WI Click here for full text details	WI ERP CRS AUL	S108168127 N/A
Relative: Higher	WI ERP Status: CLOSED AUL Status: CLOSED		
I46 WNW 1/8-1/4 0.159 mi. 842 ft.	MYTEE TYDEE SUPERWASH SELF SERV INDRY 1317 W ATKINSON AVE MILWAUKEE, WI Click here for full text details	EDR US Hist Cleaners	1014145469 N/A
Relative: Higher			
I47 WNW 1/8-1/4 0.165 mi. 869 ft.	BUERGER EDW A FILLING STA 1327 ATKINSON AVE MILWAUKEE, WI Click here for full text details	EDR US Hist Auto Stat	1014170524 N/A
Relative: Higher			

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
G48 SSW 1/8-1/4 0.165 mi. 870 ft.	EDWARDS CLEANERS 1200 KEEFE AVE W MILWAUKEE, WI 53206	EDR US Hist Cleaners	1014144847 N/A
Relative: Lower	Click here for full text details		
G49 SSW 1/8-1/4 0.165 mi. 873 ft.	CARDINAL CLEANERS 1202 KEEFE AVE W MILWAUKEE, WI	EDR US Hist Cleaners	1014142211 N/A
Relative: Lower	Click here for full text details		
50 NNW 1/8-1/4 0.166 mi. 875 ft.	3803 N 12TH ST 40 (County), WI 53206	UST	U003817491 N/A
Relative: Lower	UST Tank Status: Closed/Removed		
G51 SSW 1/8-1/4 0.166 mi. 876 ft.	CARDINAL CLEANERS 1200 W KEEFE AVE MILWAUKEE, WI	EDR US Hist Cleaners	1014142210 N/A
Relative: Lower	Click here for full text details		
I52 NW 1/8-1/4 0.169 mi. 890 ft.	NELL EMIL T 3774 13TH N MILWAUKEE, WI	EDR US Hist Auto Stat	1014163095 N/A
Relative: Higher	Click here for full text details		
I53 WNW 1/8-1/4 0.172 mi. 909 ft.	0 K GARAGE 1337 ATKINSON AVE W MILWAUKEE, WI 53206	EDR US Hist Auto Stat	1014169290 N/A
Relative: Higher	Click here for full text details		

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

I54
 WNW
 1/8-1/4
 0.173 mi.
 915 ft.

MILWAUKEE CTY
 1337 W ATKINSON AVE
 MILWAUKEE, WI

RCRA-CESQG
 FINDS

1004798007
 WID988601639

[Click here for full text details](#)

Relative:
 Higher

RCRA-CESQG
 EPA Id: WID988601639

J55
 ENE
 1/8-1/4
 0.212 mi.
 1117 ft.

GUSHOS SPUR SERV GAS STA
 715 W VIENNA AVE
 MILWAUKEE, WI

EDR US Hist Auto Stat

1014171636
 N/A

[Click here for full text details](#)

Relative:
 Lower

K56
 WSW
 1/8-1/4
 0.213 mi.
 1123 ft.

3559 N 14TH ST
 MILWAUKEE, WI 53206

UST

U003813085
 N/A

[Click here for full text details](#)

Relative:
 Lower

UST
 Tank Status: Closed/Removed

K57
 WSW
 1/8-1/4
 0.213 mi.
 1123 ft.

RENEAU, CHRISTIA MARIE
 3559 N 14TH ST
 MILWAUKEE, WI

LUST

S102454424
 N/A

[Click here for full text details](#)

Relative:
 Lower

LUST
 Facility Status: CLOSED

J58
 ENE
 1/8-1/4
 0.213 mi.
 1127 ft.

BOBS TEXACO SERVICE GAS STA
 715 VIENNA AVE W
 MILWAUKEE, WI

EDR US Hist Auto Stat

1014179790
 N/A

[Click here for full text details](#)

Relative:
 Lower

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
L59 SW 1/8-1/4 0.217 mi. 1144 ft. Relative: Lower	KELLER WM E FILL STA 1324 KEEFE AVE W MILWAUKEE, WI Click here for full text details	EDR US Hist Auto Stat	1014186101 N/A
L60 SW 1/8-1/4 0.217 mi. 1144 ft. Relative: Lower	MILWAUKEE CNTY 1324 W KEEFE MILWAUKEE, WI 53202 Click here for full text details LUST Facility Status: CLOSED SHWIMS Status: UNKNOWN	LUST SHWIMS	1007688209 N/A
M61 NNE 1/8-1/4 0.217 mi. 1145 ft. Relative: Lower	RELIABLE MAINTENANCE CARPET CLN 3827 9TH ST N MILWAUKEE, WI 53206 Click here for full text details	EDR US Hist Cleaners	1014159187 N/A
N62 WNW 1/8-1/4 0.219 mi. 1154 ft. Relative: Lower	B & D SERVICE GAS STA 1401 ATKINSON AVE W MILWAUKEE, WI Click here for full text details	EDR US Hist Auto Stat	1014174852 N/A
N63 WNW 1/8-1/4 0.219 mi. 1154 ft. Relative: Lower	SPIC & SPAN DRY CLEANERS BR 1401 ATKINSON AVE W MILWAUKEE, WI 53206 Click here for full text details	EDR US Hist Cleaners	1014150476 N/A

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
N64 WNW 1/8-1/4 0.220 mi. 1164 ft.	ACE POWER RIDE GAS STA 1401 W ATKINSON AVE MILWAUKEE, WI	EDR US Hist Auto Stat	1014164671 N/A
Relative: Lower	Click here for full text details		
O65 SE 1/8-1/4 0.224 mi. 1182 ft.	MOBIL OIL CORP 3510 N 7TH ST MILWAUKEE, WI 53212	LUST CRS AUL SHWIMS	1000468185 N/A
Relative: Lower	Click here for full text details		
	LUST Facility Status: CLOSED		
	AUL Status: CLOSED		
	SHWIMS Status: OPERATING		
O66 SE 1/8-1/4 0.224 mi. 1182 ft.	3510 N 7TH ST MILWAUKEE, WI 53212	EDR US Hist Auto Stat	1015443716 N/A
Relative: Lower	Click here for full text details		
O67 SE 1/8-1/4 0.224 mi. 1182 ft.	MOBIL OIL CORP SS PEO 3510 N 7TH ST MILWAUKEE, WI 53212	RCRA-CESQG FINDS	1004797601 WID988589974
Relative: Lower	Click here for full text details		
	RCRA-CESQG EPA Id: WID988589974		
O68 SE 1/8-1/4 0.224 mi. 1182 ft.	3510 N 7TH ST MILWAUKEE, WI 53212	UST Financial Assurance	U001765110 N/A
Relative: Lower	Click here for full text details		
	UST Tank Status: Closed/Removed Tank Status: In Use		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
N69 WNW 1/8-1/4 0.243 mi. 1284 ft.	ATKINSON COIN LAUNDRY 1434 ATKINSON AVE W MILWAUKEE, WI 53206	EDR US Hist Cleaners	1014146432 N/A
Relative: Lower	Click here for full text details		
N70 WNW 1/8-1/4 0.244 mi. 1288 ft.	ATKINSON LAUNDERETTE 1434 W ATKINSON AVE MILWAUKEE, WI	EDR US Hist Cleaners	1014146433 N/A
Relative: Lower	Click here for full text details		
N71 WNW 1/8-1/4 0.245 mi. 1292 ft.	ERLER LESTER F CLO CLNR 1436 ATKINSON AVE W MILWAUKEE, WI	EDR US Hist Cleaners	1014149076 N/A
Relative: Lower	Click here for full text details		
M72 NNE 1/8-1/4 0.245 mi. 1293 ft.	MAHLBERG ERNST R AUTO REPR 3851 9TH N MILWAUKEE, WI	EDR US Hist Auto Stat	1014195883 N/A
Relative: Lower	Click here for full text details		
N73 WNW 1/8-1/4 0.249 mi. 1315 ft.	WILCHERS CLEANERS 1442 ATKINSON AVE W MILWAUKEE, WI 53206	EDR US Hist Cleaners	1014159579 N/A
Relative: Lower	Click here for full text details		
O74 SE 1/8-1/4 0.250 mi. 1318 ft.	KEEFE AV SHELL GAS STA 628 KEEFE AVE W MILWAUKEE, WI 53212	EDR US Hist Auto Stat	1014194905 N/A
Relative: Lower	Click here for full text details		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
75 West 1/4-1/2 0.256 mi. 1354 ft.	HUTCHINS, LANG PROPERTY 3601 N 15TH ST MILWAUKEE, WI Click here for full text details	LUST	S102454624 N/A
Relative: Lower	LUST Facility Status: CLOSED		
76 NNE 1/4-1/2 0.261 mi. 1376 ft.	3873 N 9TH ST MILWAUKEE, WI Click here for full text details	BROWNFIELDS	S113231140 N/A
Relative: Lower			
077 ESE 1/4-1/2 0.263 mi. 1388 ft.	WEPCO - ATKINSON SUBSTATION 612 W ATKINSON AVE MILWAUKEE, WI Click here for full text details	FINDS WI ERP MANIFEST SHWIMS	1010737887 N/A
Relative: Lower	WI ERP Status: OPEN SHWIMS Status: OPERATING		
78 NNE 1/4-1/2 0.305 mi. 1608 ft.	VALSTAPO/FORMER NODELL CADILLAC 3919 N DR MARTIN LUTHER KING J MILWAUKEE, WI 53216 Click here for full text details	LUST SHWIMS	S102850355 N/A
Relative: Lower	LUST Facility Status: CLOSED SHWIMS Status: CLOSED		
79 East 1/4-1/2 0.306 mi. 1615 ft.	HOPE SCHOOL 3601 N PORT WASHINGTON RD MILWAUKEE, WI 53212 Click here for full text details	WI ERP BRRTS BROWNFIELDS	S109014125 N/A
Relative: Lower	WI ERP Status: CLOSED		

MAP FINDINGS

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

HOPE SCHOOL (Continued)

S109014125

BRRTS

Status: GEN PROP
Status: NAR

BROWNFIELDS

Status: GEN PROP

P80
ENE
1/4-1/2
0.335 mi.
1771 ft.

LARSON CO INC
3811 N PORT WASHINGTON RD
MILWAUKEE, WI 53212

WI ERP S104736430
CRS N/A
AUL

[Click here for full text details](#)

Relative:
Lower

WI ERP
Status: CLOSED

AUL

Status: CLOSED

P81
ENE
1/4-1/2
0.344 mi.
1814 ft.

3818 N PORT WASHINGTON AV
MILWAUKEE, WI

BROWNFIELDS S113231139
N/A

[Click here for full text details](#)

Relative:
Lower

Q82
WNW
1/4-1/2
0.396 mi.
2093 ft.

1646 W ATKINSON
1646 W ATKINSON
MILWAUKEE, WI

SPILLS S104945143
BROWNFIELDS N/A

[Click here for full text details](#)

Relative:
Lower

SPILLS
Status: HISTORIC SPILL

83
SE
1/4-1/2
0.409 mi.
2162 ft.

3362 - 3400 N DR MARTIN LUTHER KING JR DR
3362 - 3400 N DR. MARTIN LUTHE
MILWAUKEE, WI

LUST S109978794
CRS N/A
AUL

[Click here for full text details](#)

Relative:
Lower

LUST
Facility Status: CLOSED

AUL

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
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3362 - 3400 N DR MARTIN LUTHER KING JR DR (Continued) **S109978794**
 Status: CLOSED

84 West 1/4-1/2 0.443 mi. 2340 ft. Relative: Lower	ANDREW S DOUGLAS ACADEMY 3620 N 18TH ST MILWAUKEE, WI Click here for full text details LUST Facility Status: CLOSED	LUST	S103450143 N/A
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85 North 1/4-1/2 0.444 mi. 2344 ft. Relative: Lower	CITGO 4057 N GREEN BAY AVE MILWAUKEE, WI 53209 Click here for full text details LUST Facility Status: CLOSED	LUST SPILLS SHWIMS	S103718635 N/A
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SPILLS
 Status: CLOSED

SHWIMS
 Status: UNKNOWN

Q86 WNW 1/4-1/2 0.445 mi. 2347 ft. Relative: Lower	LVS SCOTTISH CLEANERS 1711 W ATKINSON AVE MILWAUKEE, WI 53206 Click here for full text details RCRA-CESQG EPA Id: WI0000122838	RCRA-CESQG FINDS WI ERP AUL SHWIMS	1000879606 WI0000122838
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WI ERP
 Status: OPEN

AUL
 Status: OPEN

SHWIMS
 Status: OPERATING

MAP FINDINGS

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

R87 WSW 1/4-1/2 0.474 mi. 2505 ft.	DNS CONSTRUCTION TRADES SECTION 1811 W. KEEFE AVENUE MILWAUKEE, WI	LUST BROWNFIELDS	S107603696 N/A
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[Click here for full text details](#)

Relative:
Lower
LUST
Facility Status: OPEN

R88 WSW 1/4-1/2 0.478 mi. 2523 ft.	1818 W KEEFE AV MILWAUKEE, WI	BROWNFIELDS	S113231083 N/A
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[Click here for full text details](#)

Relative:
Lower

89 NNE 1/2-1 0.809 mi. 4270 ft.	GLENDALE TECHNICAL CENTER/E 24AC PARCEL 4300 N PT WASHINGTON RD GLENDALE, WI	CORRACTS FINDS RAATS WI ERP LUST CRS AUL VCP BROWNFIELDS SHWIMS 2020 COR ACTION	1000412616 N/A
--	---	--	--------------------------

[Click here for full text details](#)

Relative:
Lower

WI ERP
Status: OPEN
Status: CLOSED

LUST
Facility Status: CLOSED

AUL
Status: CLOSED

VCP
Status: CLOSED

BROWNFIELDS
Status: CLOSED

SHWIMS
Status: CLOSED

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
WI	AG SPILLS	Agricultural Spill Cases	Department of Agriculture, Trade & Consumer P	12/05/2013	12/06/2013	12/13/2013
WI	AIRS	Air Permit Program Listing	Department of Natural Resources	12/31/2012	07/26/2013	09/27/2013
WI	AST	Tanks Database	Department of Commerce	07/26/2013	08/02/2013	09/27/2013
WI	AUL	Deed Restriction at Closeout Sites	Department of Natural Resources	10/02/2013	10/10/2013	11/26/2013
WI	BEAP	Brownfields Environmental Assessment Program	Department of Natural Resources	12/31/2000	05/29/2001	06/29/2001
WI	BROWNFIELDS	Brownfields Site Locations Listing	Department of Natural Resources	10/02/2013	10/10/2013	11/26/2013
WI	BRRTS	Bureau of Remediation & Redevelopment Tracking System	Department of Natural Resources	10/02/2013	10/10/2013	11/26/2013
WI	CDL	Clandestine Drug Lab Listing	Department of Justice	09/01/2013	09/25/2013	11/14/2013
WI	COAL ASH	Coal Ash Disposal Site Listing	Department of Natural Resources	05/02/2013	05/09/2013	07/26/2013
WI	CRS	Closed Remediation Sites	Department of Natural Resources	08/19/2013	08/22/2013	09/27/2013
WI	DRYCLEANERS	Five Star Recognition Program Sites	Department of Natural Resources	04/02/2012	04/05/2012	04/24/2012
WI	ERP	Environmental Repair Program Database	Department of Natural Resources	10/02/2013	10/10/2013	11/26/2013
WI	Financial Assurance 1	Financial Assurance Information Listing	Department of Natural Resources	09/23/2013	09/25/2013	11/14/2013
WI	Financial Assurance 2	Financial Assurance Information Listing	Department of Commerce	06/25/2013	06/25/2013	07/26/2013
WI	Financial Assurance 3	Financial Assurance Information Listing	Department of Natural Resources	08/27/2013	08/29/2013	09/27/2013
WI	LAST	Leaking Aboveground Storage Tank Listing	Department of Natural Resources	10/02/2013	10/10/2013	11/26/2013
WI	LEAD	Lead Inspection Data	Department of Health & Family Services	07/10/2013	07/12/2013	09/27/2013
WI	LIENS	Environmental Liens Listing	Department of Natural Resources	10/09/2013	10/10/2013	11/26/2013
WI	LUST	Leaking Underground Storage Tank Database	Department of Natural Resources	10/02/2013	10/10/2013	11/26/2013
WI	NPDES	NPDES Permit Listing	Department of Natural Resources	08/26/2013	08/28/2013	09/27/2013
WI	SHWIMS	Solid & Hazardous Waste Information Management System	Department of Natural Resources	07/01/2013	07/05/2013	09/27/2013
WI	SHWS	Hazard Ranking List	Department of Natural Resources	11/30/1994	02/10/1995	03/01/1995
WI	SPILLS	Spills Database	Department of Natural Resources	10/02/2013	10/10/2013	11/26/2013
WI	SPILLS 80	SPILLS80 data from FirstSearch	FirstSearch	03/31/2003	01/03/2013	03/01/2013
WI	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	11/06/2012	01/03/2013	02/11/2013
WI	SWF/LF	List of Licensed Landfills	Department of Natural Resources	10/04/2013	10/10/2013	11/26/2013
WI	SWRCY	Recycling Center Listing	Solid & Hazardous Waste Education center	10/21/2013	10/29/2013	11/26/2013
WI	TIER 2	Tier 2 Facility Listing	Department of Natural Resources	12/31/2011	01/30/2013	04/10/2013
WI	UST	Registered Underground Storage Tanks	Department of Commerce	07/26/2013	08/02/2013	09/27/2013
WI	VCP	Voluntary Party Liability Exemption Sites	Department of Natural Resources	10/02/2013	10/10/2013	11/26/2013
WI	WDS	Registry of Waste Disposal Sites	Department of Natural Resources	07/22/2013	10/03/2013	11/15/2013
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	12/31/2012	08/09/2013	09/27/2013
WI	WRRSER	Wisconsin Remedial Response Site Evaluation Report	Department of Natural Resources	10/01/1995	01/02/1996	02/01/1996
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	11/11/2011	05/18/2012	05/25/2012
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2011	02/26/2013	04/19/2013
US	CERCLIS	Comprehensive Environmental Response, Compensation, and Liab	EPA	04/26/2013	05/29/2013	08/09/2013
US	CERCLIS-NFRAP	CERCLIS No Further Remedial Action Planned	EPA	04/26/2013	05/29/2013	08/09/2013
US	COAL ASH DOE	Sleam-Electric Plan Operation Data	Department of Energy	12/31/2005	08/07/2009	10/22/2009
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	08/17/2010	01/03/2011	03/21/2011
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	06/30/2013	08/07/2013	10/03/2013
US	CORRACTS	Corrective Action Report	EPA	09/10/2013	10/02/2013	12/16/2013
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DELISTED NPL	National Priority List Deletions	EPA	04/26/2013	05/09/2013	07/10/2013
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	DOT OPS	Incident and Accident Data	Department of Transportation, Office of Pipeli	07/31/2012	08/07/2012	09/18/2012
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR US Hist Auto Stat	EDR Exclusive Historic Gas Stations	EDR, Inc.			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	EDR US Hist Auto Stat	EDR Proprietary Historic Gas Stations - Cole				
US	EDR US Hist Cleaners	EDR Exclusive Historic Dry Cleaners	EDR, Inc.			
US	EDR US Hist Cleaners	EDR Proprietary Historic Dry Cleaners - Cole				
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	06/30/2013	08/13/2013	09/13/2013
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	09/30/2013	10/01/2013	12/06/2013
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	05/31/2013	07/08/2013	12/06/2013
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	12/31/2005	02/06/2006	01/11/2007
US	FEMA UST	Underground Storage Tank Listing	FEMA	01/01/2010	02/16/2010	04/12/2010
US	FINDS	Facility Index System/Facility Registry System	EPA	03/08/2013	03/21/2013	07/10/2013
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	12/31/2011	02/26/2013	03/13/2013
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	09/30/2013	10/01/2013	12/16/2013
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	07/20/2011	11/10/2011	01/10/2012
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	02/01/2013	05/01/2013	11/01/2013
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	11/06/2013	11/07/2013	12/06/2013
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	08/01/2013	08/02/2013	11/01/2013
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	08/20/2013	08/23/2013	11/01/2013
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	09/12/2011	09/13/2011	11/11/2011
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	08/27/2013	08/27/2013	11/01/2013
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	08/27/2012	08/28/2012	10/16/2012
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	03/01/2013	03/01/2013	04/12/2013
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2005	12/08/2006	01/11/2007
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	09/28/2012	11/07/2012	04/12/2013
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	02/05/2013	02/06/2013	04/12/2013
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	08/01/2013	08/02/2013	11/01/2013
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	08/20/2013	08/23/2013	11/01/2013
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	05/10/2011	05/11/2011	06/14/2011
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	12/31/2012	02/28/2013	04/12/2013
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	07/29/2013	08/01/2013	11/01/2013
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	07/29/2013	07/30/2013	12/06/2013
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	09/17/2013	10/01/2013	12/06/2013
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisiting	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	01/29/2013	02/14/2013	02/27/2013
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	02/06/2013	04/25/2013	05/10/2013
US	LUCIS	Land Use Control Information System	Department of the Navy	08/20/2013	08/23/2013	11/01/2013
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	07/22/2013	08/02/2013	11/01/2013
US	NPL	National Priority List	EPA	04/26/2013	05/09/2013	07/10/2013
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	06/01/2013	07/17/2013	11/01/2013
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	02/01/2011	10/19/2011	01/10/2012
US	PRP	Potentially Responsible Parties	EPA	04/15/2013	07/03/2013	09/13/2013

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	Proposed NPL	Proposed National Priority List Sites	EPA	04/26/2013	05/09/2013	07/10/2013
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	09/30/2013	10/09/2013	11/01/2013
US	RCRA NonGen / NLR	RCRA - Non Generators	Environmental Protection Agency	09/10/2013	10/02/2013	12/16/2013
US	RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generators	Environmental Protection Agency	09/10/2013	10/02/2013	12/16/2013
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	09/10/2013	10/02/2013	12/16/2013
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	09/10/2013	10/02/2013	12/16/2013
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	09/10/2013	10/02/2013	12/16/2013
US	RMP	Risk Management Plans	Environmental Protection Agency	05/08/2012	05/25/2012	07/10/2012
US	ROD	Records Of Decision	EPA	04/26/2013	06/11/2013	11/01/2013
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	03/07/2011	03/09/2011	05/02/2011
US	SSTS	Section 7 Tracking Systems	EPA	12/31/2009	12/10/2010	02/25/2011
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2011	07/31/2013	09/13/2013
US	TSCA	Toxic Substances Control Act	EPA	12/31/2006	09/29/2010	12/02/2010
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	09/14/2010	10/07/2011	03/01/2012
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (EPA	10/23/2013	11/06/2013	12/06/2013
US	US AIRS MINOR	Air Facility System Data	EPA	10/23/2013	11/06/2013	12/06/2013
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	09/24/2013	09/24/2013	12/06/2013
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	08/06/2013	09/11/2013	10/03/2013
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	06/17/2013	06/21/2013	10/03/2013
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	10/28/2013	10/29/2013	12/06/2013
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	09/01/2007	11/19/2008	03/30/2009
US	US INST CONTROL	Sites with Institutional Controls	Environmental Protection Agency	06/17/2013	06/21/2013	10/03/2013
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	08/01/2013	09/05/2013	10/03/2013
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	07/30/2013	08/19/2013	10/03/2013
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2011	07/19/2012	08/28/2012
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	11/01/2013	11/07/2013	11/18/2013
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2012	07/24/2013	08/19/2013
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2012	06/21/2013	08/05/2013
VT	VT MANIFEST	Hazardous Waste Manifest Data	Department of Environmental Conservation	11/12/2013	11/20/2013	12/11/2013
US	Oil/Gas Pipelines	GeoData Digital Line Graphs from 1:100,000-Scale Maps	USGS			
US	Electric Power Lines	Electric Power Transmission Line Data	Rextag Strategies Corp.			
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
WI	Daycare Centers	Sensitive Receptor: Day Care Directory	Department of Health & Family Services			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

<u>St</u>	<u>Acronym</u>	<u>Full Name</u>	<u>Government Agency</u>	<u>Gov Date</u>	<u>Arvl. Date</u>	<u>Active Date</u>
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
US	USGS 7.5' Topographic Map	Scanned Digital USGS 7.5' Topographic Map (DRG)	USGS			

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

1003 WEST ATKINSON AVENUE
1003 WEST ATKINSON AVENUE
MILWAUKEE, WI 53206

TARGET PROPERTY COORDINATES

Latitude (North):	43.0841 - 43° 5' 2.76"
Longitude (West):	87.9241 - 87° 55' 26.76"
Universal Transverse Mercator:	Zone 16
UTM X (Meters):	424778.6
UTM Y (Meters):	4770353.5
Elevation:	726 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	43087-A8 MILWAUKEE, WI
Most Recent Revision:	1971

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).

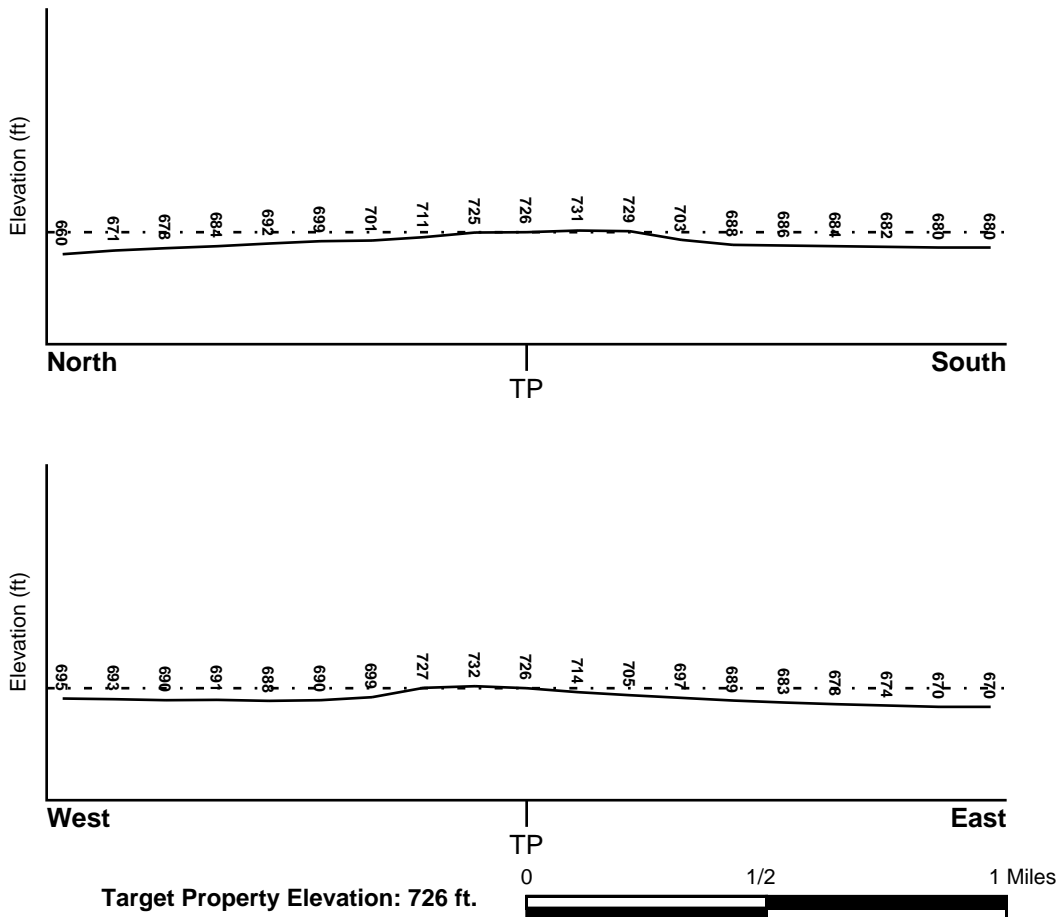
TOPOGRAPHIC INFORMATION

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 NE

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>Target Property County</u> MILWAUKEE, WI	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
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Flood Plain Panel at Target Property: 55079C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> MILWAUKEE	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map
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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>
A1	1/8 - 1/4 Mile ESE	NE
A2	1/8 - 1/4 Mile ESE	NE
5	1/2 - 1 Mile ENE	ESE
7	1/2 - 1 Mile ENE	Not Reported
B9	1/2 - 1 Mile WNW	WNW
B10	1/2 - 1 Mile WNW	SE
12	1/2 - 1 Mile ENE	Varies
14	1/2 - 1 Mile North	NW
15	1/2 - 1 Mile SSE	SW

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
16	1/2 - 1 Mile SSW	NW
17	1/2 - 1 Mile WNW	Varies
18	1/2 - 1 Mile NNE	W
19	1/2 - 1 Mile ENE	NW

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

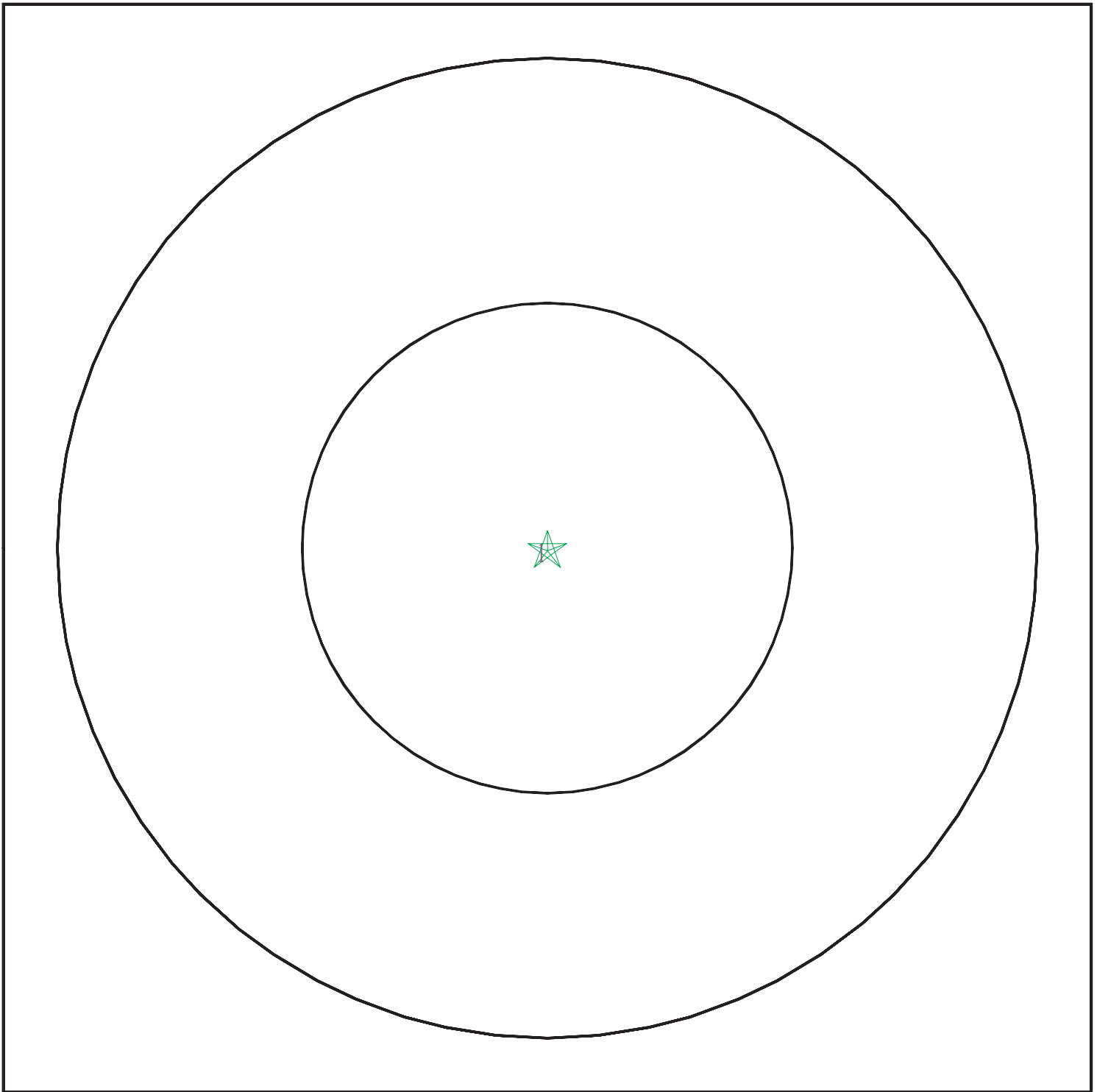
Era:	Paleozoic
System:	Devonian
Series:	Middle Devonian
Code:	D2 <i>(decoded above as Era, System & Series)</i>

GEOLOGIC AGE IDENTIFICATION

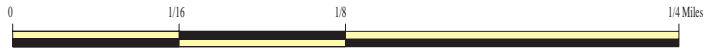
Category: Stratified Sequence

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).

SSURGO SOIL MAP - 3812735.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: 1003 West Atkinson Avenue
ADDRESS: 1003 West Atkinson Avenue
Milwaukee WI 53206
LAT/LONG: 43.0841 / 87.9241

CLIENT: Sigma Env. Services, Inc.
CONTACT: Dale Palkowski
INQUIRY #: 3812735.2s
DATE: December 17, 2013 11:21 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Unmapped area

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
3	USGS40001309733	1/2 - 1 Mile WSW
4	USGS40001309778	1/2 - 1 Mile ENE
6	USGS40001309833	1/2 - 1 Mile North
13	USGS40001309806	1/2 - 1 Mile ENE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
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FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

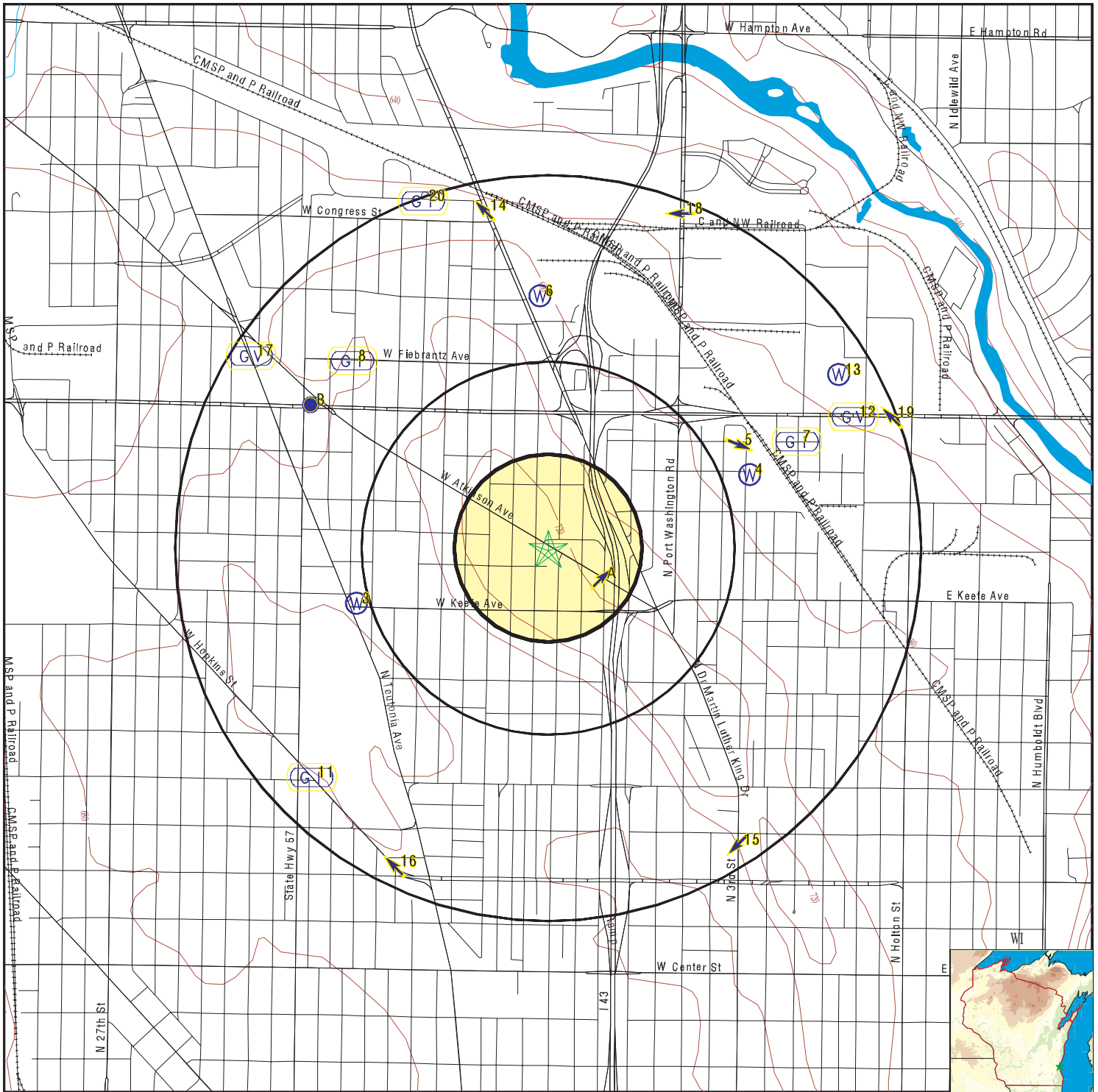
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 3812735.2s



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



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



SITE NAME: 1003 West Atkinson Avenue
 ADDRESS: 1003 West Atkinson Avenue
 Milwaukee WI 53206
 LAT/LONG: 43.0841 / 87.9241

CLIENT: Sigma Env. Services, Inc.
 CONTACT: Dale Palkowski
 INQUIRY #: 3812735.2s
 DATE: December 17, 2013 11:21 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
A1	ESE	1/8 - 1/4 Mile	Lower	AQUIFLOW	42939
Click here for full text details					
A2	ESE	1/8 - 1/4 Mile	Lower	AQUIFLOW	42941
Click here for full text details					
3	WSW	1/2 - 1 Mile	Lower	FED USGS	USGS40001309733
Click here for full text details					
4	ENE	1/2 - 1 Mile	Lower	FED USGS	USGS40001309778
Click here for full text details					
5	ENE	1/2 - 1 Mile	Lower	AQUIFLOW	37614
Click here for full text details					
6	North	1/2 - 1 Mile	Lower	FED USGS	USGS40001309833
Click here for full text details					
7	ENE	1/2 - 1 Mile	Lower	AQUIFLOW	44498
Click here for full text details					
8	NW	1/2 - 1 Mile	Lower	AQUIFLOW	37398
Click here for full text details					

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
B9	WNW	1/2 - 1 Mile	Lower	AQUIFLOW	44551
		Click here for full text details			
B10	WNW	1/2 - 1 Mile	Lower	AQUIFLOW	37405
		Click here for full text details			
11	SW	1/2 - 1 Mile	Lower	AQUIFLOW	37383
		Click here for full text details			
12	ENE	1/2 - 1 Mile	Lower	AQUIFLOW	44496
		Click here for full text details			
13	ENE	1/2 - 1 Mile	Lower	FED USGS	USGS40001309806
		Click here for full text details			
14	North	1/2 - 1 Mile	Lower	AQUIFLOW	37639
		Click here for full text details			
15	SSE	1/2 - 1 Mile	Lower	AQUIFLOW	37429
		Click here for full text details			
16	SSW	1/2 - 1 Mile	Lower	AQUIFLOW	37350
		Click here for full text details			
17	WNW	1/2 - 1 Mile	Lower	AQUIFLOW	37701
		Click here for full text details			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
18	NNE	1/2 - 1 Mile	Lower	AQUIFLOW	37647
		Click here for full text details			
19	ENE	1/2 - 1 Mile	Lower	AQUIFLOW	37739
		Click here for full text details			
20	NNW	1/2 - 1 Mile	Lower	AQUIFLOW	37293
		Click here for full text details			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: WI Radon

Radon Test Results

Num Tests	# 4-10 pCi/L	# > 10 pCi/L	Avg pCi/L	Max pCi/L
17	3	0	2.1	6.3

Federal EPA Radon Zone for MILWAUKEE 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: 53206

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	0.900 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.

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.

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^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 Services

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 Services (NRCS)

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Wisconsin Well Construction Report File

Source: Department of Natural Resources

Telephone: 608-266-0153

In the past, not all latitude/longitudes were accurate. Many were protracted from centroid (center of the quarter sections given in PLSS). The ones that were not accurate were removed from the well database.

OTHER STATE DATABASE INFORMATION

RADON

State Database: WI Radon

Source: Department of Health & Family Services

Telephone: 608-266-1865

Wisconsin Measurement Summary

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX D

Environmental Data Resources, Inc., Vapor Encroachment Screen

1003 West Atkinson Avenue

1003 West Atkinson Avenue

Milwaukee, WI 53206

Inquiry Number: 3812735.8s

January 15, 2014

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

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<u>SECTION</u>	<u>PAGE</u>
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Primary Map	2
Secondary Map	3
Aerial Photography	4
Map Findings	5
Record Sources and Currency	GR-1

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 the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600-10).

STANDARD ENVIRONMENTAL RECORDS	Maximum Search Distance*	Summary		
		property	1/10	1/10 - 1/3
Federal NPL	0.333	0	0	0
Federal CERCLIS	0.333	0	0	0
Federal RCRA CORRACTS facilities list	0.333	0	0	0
Federal RCRA TSD facilities list	0.333	0	0	0
Federal RCRA generators list	property	0	-	-
Federal institutional controls / engineering controls registries	0.333	0	0	0
Federal ERNS list	property	0	-	-
State and tribal - equivalent NPL	not searched	-	-	-
State and tribal - equivalent CERCLIS	0.333	1	1	0
State and tribal landfill / solid waste disposal	0.5	0	0	0
State and tribal leaking storage tank lists	0.333	0	1	0
State and tribal registered storage tank lists	property	0	-	-
State and tribal institutional control / engineering control registries	property	0	-	-
State and tribal voluntary cleanup sites	0.333	1	0	0
State and tribal Brownfields sites	0.333	1	0	0
Other Standard Environmental Records	0.5	1	0	0
HISTORICAL USE RECORDS				
Former manufactured Gas Plants	0.333	0	0	0
Historical Gas Stations	0.25	0	3	0
Historical Dry Cleaners	0.25	0	2	0

*Each category may include several separate databases, each having a different search distance. For each category, the table reports the maximum search distance applied. See the section 'Record Sources and Currency' for information on individual databases.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

1003 WEST ATKINSON AVENUE
1003 WEST ATKINSON AVENUE
MILWAUKEE, WI 53206

COORDINATES

Latitude (North): 43.0841 - 43° 5' 2.7557373"
Longitude (West): 87.9241 - 87° 55' 26.77002"
Elevation: 726 ft. above sea level

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records.

Site

CLARE CENTRAL
1003 W ATKINSON
MILWAUKEE, WI 53206

Database(s)

LEAD
WI ERP
VCP
BROWNFIELDS

EXECUTIVE SUMMARY

PHYSICAL SETTING INFORMATION

Flood Zone: YES
 NWI Wetlands: YES

AQUIFLOW®

Search Radius: 0.333 Mile.

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1 ↗ ESE 1/10 - 1/3 mile Lower	Site ID: 241198640 Groundwater Flow: NE Shallowest Water Table Depth: 3 Deepest Water Table Depth: 9 Average Water Table Depth: Not Reported Date: 02/13/1996	AQUIFLOW	42939
---	--	-----------------	--------------

A2 ↗ ESE 1/10 - 1/3 mile Lower	Site ID: 241131880 Groundwater Flow: NE Shallowest Water Table Depth: 2.5 Deepest Water Table Depth: 4.5 Average Water Table Depth: Not Reported Date: 03/02/1998	AQUIFLOW	42941
---	--	-----------------	--------------

1G ↗ ESE 1/10 - 1/3 mile Lower	Site ID: 241198640 Groundwater Flow: NE Shallowest Water Table Depth: 3 Deepest Water Table Depth: 9 Average Water Table Depth: Not Reported Date: 02/13/1996	AQUIFLOW	42939
---	--	-----------------	--------------

2G ↗ ESE 1/10 - 1/3 mile Lower	Site ID: 241131880 Groundwater Flow: NE Shallowest Water Table Depth: 2.5 Deepest Water Table Depth: 4.5 Average Water Table Depth: Not Reported Date: 03/02/1998	AQUIFLOW	42941
---	--	-----------------	--------------

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. The following information is based on Soil Conservation Service SSURGO data.

EXECUTIVE SUMMARY

Soil Map ID: 1

Soil Component Name: Unmapped area

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

EXECUTIVE SUMMARY

SEARCH RESULTS

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

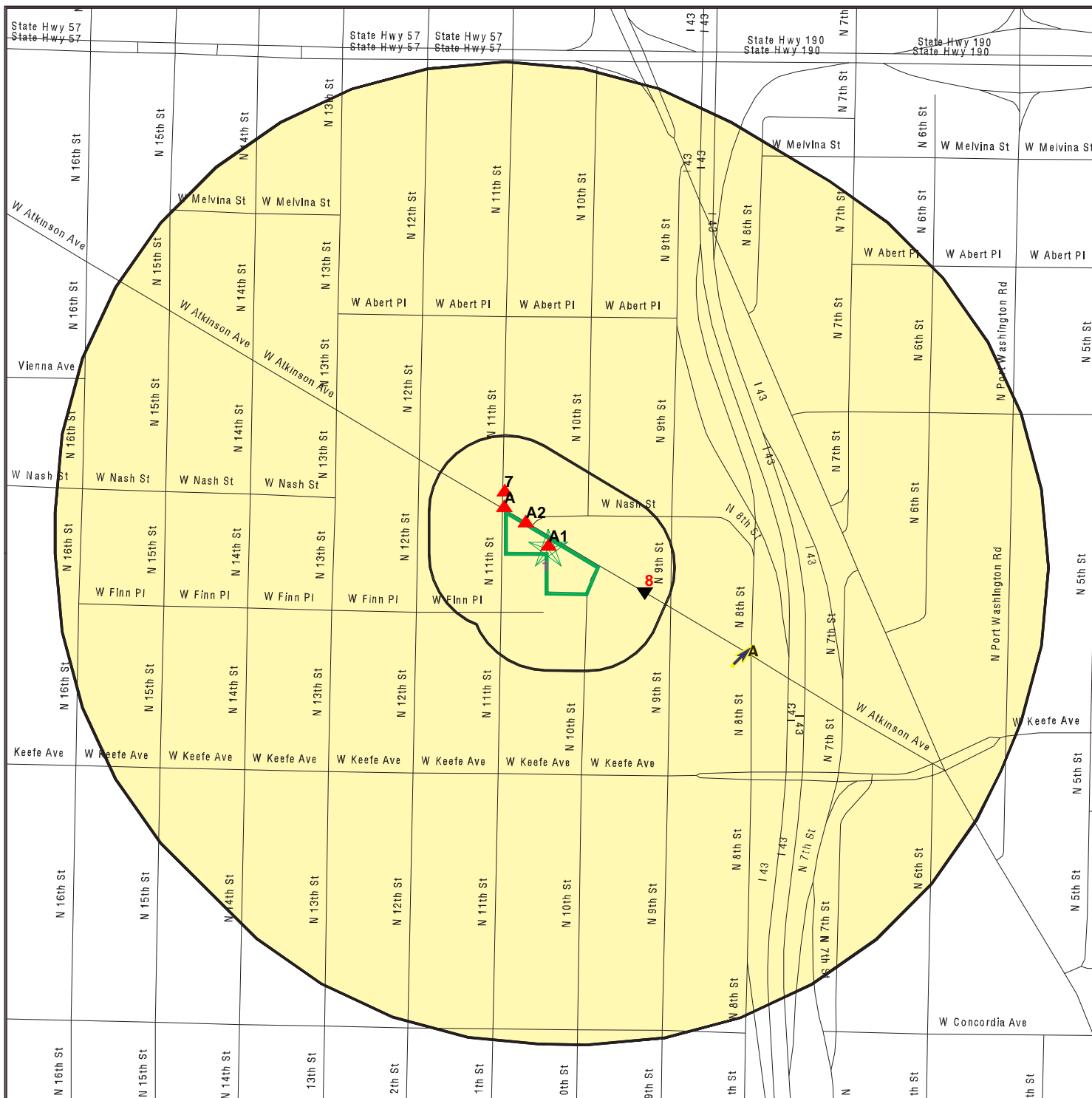
STANDARD ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
CLARE CENTRAL LEAD: Other Standard Environmental Records WI ERP: State and tribal - equivalent CERCLIS VCP: State and tribal voluntary cleanup sites BROWNFIELDS: State and tribal Brownfields sites	1003 W ATKINSON	Property	▲ A1	10
ALLEY BEHIND CLARE CENTRAL WI ERP: State and tribal - equivalent CERCLIS	1033 W ATKINSON	<1/10 NW	▲ A2	19
SMITH PROPERTY LUST: State and tribal leaking storage tank lists	1102 W ATKINSON AVE	<1/10 NW	▲ A6	25

HISTORICAL USE RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
EBONY CLEANERS & TAILORS EDR US Hist Cleaners: Historical Dry Cleaners	1101 ATKINSON AVE W	<1/10 NW	▲ A3	22
BOIRES SUPER SERVICE STATION EDR US Hist Auto Stat: Historical Gas Stations	1102 ATKINSON AVE W	<1/10 NW	▲ A4	23
NORTH SIDE SERVICE STATION EDR US Hist Auto Stat: Historical Gas Stations	1102 ATKINSON AVE	<1/10 NW	▲ A5	24
THOMPSON CLEANERS & DYERS EDR US Hist Cleaners: Historical Dry Cleaners	3708 11TH N	<1/10 NW	▲ 7	29
ARROW SERVICE STATION EDR US Hist Auto Stat: Historical Gas Stations	937 ATKINSON AVE W	<1/10 ESE	▼ 8	30

PRIMARY MAP - 3812735.8s



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

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

Groundwater Flow Direction

Indeterminate Groundwater Flow at Location

Groundwater Flow Varies at Location

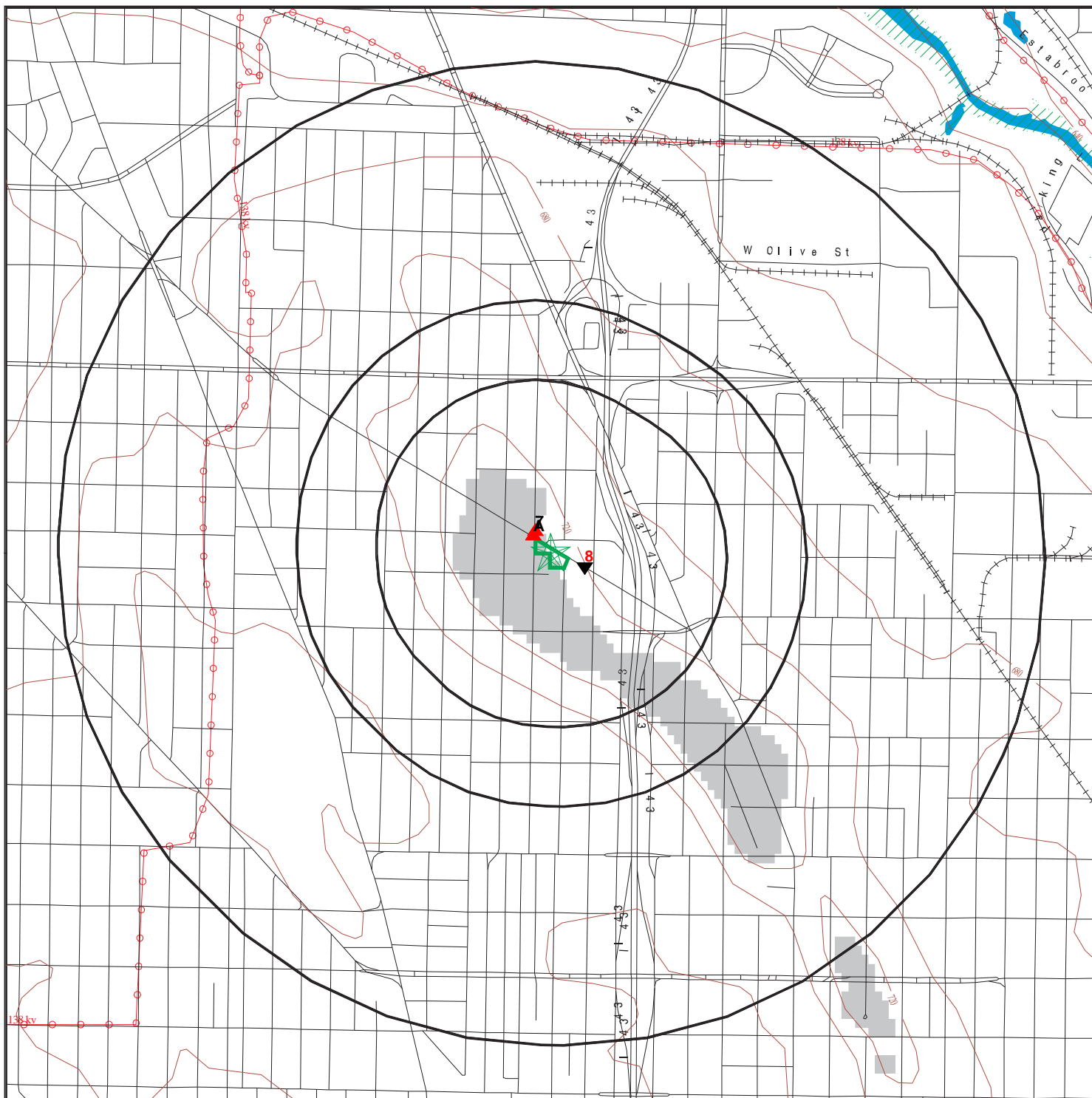
SSURGO Soil



SITE NAME: 1003 West Atkinson Avenue
 ADDRESS: 1003 West Atkinson Avenue
 Milwaukee WI 53206
 LAT/LONG: 43.0841 / 87.9241

CLIENT: Sigma Env. Services, Inc.
 CONTACT: Dale Palkowski
 INQUIRY #: 3812735.8s
 DATE: December 17, 2013 6:59 pm

SECONDARY MAP - 3812735.8s



- 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
- Contour Lines
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- Upgradient Area

<p>SITE NAME: 1003 West Atkinson Avenue ADDRESS: 1003 West Atkinson Avenue Milwaukee WI 53206 LAT/LONG: 43.0841 / 87.9241</p>	<p>CLIENT: Sigma Env. Services, Inc. CONTACT: Dale Palkowski INQUIRY #: 3812735.8s DATE: December 17, 2013 6:59 pm</p>
--	---

AERIAL PHOTOGRAPHY - 3812735.8s



0 300 1/3 Miles



SITE NAME: 1003 West Atkinson Avenue
ADDRESS: 1003 West Atkinson Avenue
Milwaukee WI 53206
LAT/LONG: 43.0841 / 87.9241

CLIENT: Sigma Env. Services, Inc.
CONTACT: Dale Palkowski
INQUIRY #: 3812735.8s
DATE: December 17, 2013 7:00 pm

MAP FINDINGS

LEGEND

FACILITY NAME FACILITY ADDRESS, CITY, ST, ZIP		EDR SITE ID NUMBER
▼ MAP ID#	Direction Distance Range (Distance feet / miles)	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.
	Relative Elevation Feet Above Sea Level	
Worksheet:		
Comments: Comments may be added on the online Vapor Encroachment Worksheet.		

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

CLARE CENTRAL 1003 W ATKINSON, MILWAUKEE, WI, 53206		S107604258
▲ A1	Target Property	State and tribal - equivalent CERCLIS
	726 ft. Above Sea Level	State and tribal voluntary cleanup sites State and tribal Brownfields sites Other Standard Environmental Records

Worksheet:

Impact on Target Property: VEC Exists

Conditions:

Chemicals of Concern: YES

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

LEAD: Other Standard Environmental Records



Address ID: 101475.1
 Unit: 2
 Last Prior Poisoned Date: 08/25/2003
 Referral Date: 08/21/2003
 Inspection Date: 08/25/2003
 Lat/Long: 43.0839089 / -87.923741
 Census Block: 550790045002006
 Year Built: 1923
 Owner Type: RenterOccupied
 Dwelling Type: MultiUnit
 Lead Paint Hazard Found: None
 Industrial Hazard Within 1 Mile: Unknown
 Non Leaded Paint Hazard: Unknown

WI ERP: State and tribal - equivalent CERCLIS



Site Id: 18633900

MAP FINDINGS

CLARE CENTRAL, 1003 W ATKINSON, MILWAUKEE, WI 53206 (Continued)

Detail Seq No:	549867
Activity Type:	ERP
Activity Name:	CLARE CENTRAL
Activity Number:	0241549867
Activity Display Number:	02-41-549867
Activity Detail Address:	NONE
Activity Comments:	Not Reported
Region Name:	SOUTHEAST
Facility ID:	341148720
Start Date:	06/19/2007
End Date:	Not Reported
Last Action Date:	07/15/2013
Status Cd:	O
Status:	OPEN
Jurisdiction:	DNR RR
Act Code:	330
Owner Name:	Not Reported
Owner Addr:	Not Reported
Owner City,St,Zip:	Not Reported
Dept Of Commerce Number:	NONE
Comm Occurrence Id:	NONE
EPA Cerclis Id:	Not Reported
Risk Code:	N/A
Acres:	UNKNOWN
Acres 100:	N
EPA NPL Site?:	No
Dept Of Commerce Tracking:	No
PECFA Funds Eligible ?:	No
Above Ground Storage Tank?:	No
Drycleaner?:	No
Co-contamination?:	No
Public Land Survey System Desc:	SW 1/4 of the NW 1/4 of Sec 08, T07N, R22E
Geo Located:	Y
DNR GIS Registry View Map Layers:	N
GIS Area Point Flag:	P

Actions:

Action Date:	06/19/2007
Action Code:	1
Action Name:	Notification
Action Desc:	Date the DNR is notified of the discovery of the contamination.
Action Comments:	Not Reported
Action Date:	07/30/2007
Action Code:	2
Action Name:	RP Letter Sent
Action Desc:	Date of letter to RP notifying of legal responsibilities associated with the discovery of contamination.
Action Comments:	Not Reported
Action Date:	07/17/2008

MAP FINDINGS

CLARE CENTRAL, 1003 W ATKINSON, MILWAUKEE, WI 53206 (Continued)

Action Code: 43
 Action Name: Status Report Received/2
 Action Desc: Date updates on progress are received. Can be 30, 60, 90 days or other interval.

Action Comments: E-MAIL RPT

Action Date: 04/09/2008
 Action Code: 43
 Action Name: Status Report Received
 Action Desc: Date updates on progress are received. Can be 30, 60, 90 days or other interval.

Action Comments: STATUS UPDATE

Action Date: 02/10/2009
 Action Code: 43
 Action Name: Status Report Received/3
 Action Desc: Date updates on progress are received. Can be 30, 60, 90 days or other interval.

Action Comments: EMAIL UPDATE FROM CONSULTANT REGARDING FUNDING

Action Date: 07/17/2008
 Action Code: 300
 Action Name: Informal Review Performed for a Non-Fee Related Submittal
 Action Desc: Date the informal/expedited review was completed for a non-fee related submittal. Please see action comment which indicates if Project Manager response was provided by phone or email.

Action Comments: REVIEWED DATA AND WORK PLAN - PHONE COMMENTS

Action Date: 10/14/2008
 Action Code: 99
 Action Name: Miscellaneous
 Action Desc: Miscellaneous action. Please see action comments.

Action Comments: PHONE MEETING WITH HUD OFFICIALS RE: SITE STATUS

Action Date: 09/07/2011
 Action Code: 130
 Action Name: DNR Regulatory Reminder Sent
 Action Desc: Date DNR sent written notification to Responsible Parties and/or other interested parties reminding them of a regulatory obligation.

Action Comments: Vapor Intrusion (VI) Assessment Notification Ltr Sent

Action Date: 05/30/2011
 Action Code: 300
 Action Name: Informal Review Performed for a Non-Fee Related Submittal/2
 Action Desc: Date the informal/expedited review was completed for a non-fee related submittal. Please see action comment which indicates if Project Manager response was provided by phone or email.

Action Comments: REVIEW SI RESULTS - LETTER SENT

Action Date: 05/19/2011
 Action Code: 43

MAP FINDINGS

CLARE CENTRAL, 1003 W ATKINSON, MILWAUKEE, WI 53206 (Continued)

Action Name: Status Report Received/5
 Action Desc: Date updates on progress are received. Can be 30, 60, 90 days or other interval.

Action Comments: SITE INVESTIGATION RESULTS SUMMARY RECEIVED

Action Date: 05/19/2011
 Action Code: 99
 Action Name: Miscellaneous/2
 Action Desc: Miscellaneous action. Please see action comments.
 Action Comments: CONSULTANT PHONE UPDATE - VAPOR MITIGATION SYSTEMS INSTALLED 05/11/11

Action Date: 04/08/2010
 Action Code: 43
 Action Name: Status Report Received/4
 Action Desc: Date updates on progress are received. Can be 30, 60, 90 days or other interval.

Action Comments: EMAIL UPDATE FROM CONSULTANT REGARDING FUNDING AVAILABILITY FOR WORK

Action Date: 10/27/2011 2:09:53 PM
 Action Code: 43
 Action Name: Status Report Received/6
 Action Desc: Date updates on progress are received. Can be 30, 60, 90 days or other interval.

Action Comments: PHONE CALL FROM CONSULTANT PROVIDING STATUS OF SITE INVESTIGATION

Action Date: 10/27/2011 2:11:01 PM
 Action Code: 300
 Action Name: Informal Review Performed for a Non-Fee Related Submittal/4
 Action Desc: Date the informal/expedited review was completed for a non-fee related submittal. Please see action comment which indicates if Project Manager response was provided by phone or email.

Action Comments: FEEDBACK PROVIDED VIA PHONE - FILE MEMO PREPARED AND FILED

Action Date: 08/04/2011
 Action Code: 300
 Action Name: Informal Review Performed for a Non-Fee Related Submittal/3
 Action Desc: Date the informal/expedited review was completed for a non-fee related submittal. Please see action comment which indicates if Project Manager response was provided by phone or email.

Action Comments: REVIEWED AND FILED

Action Date: 08/03/2011
 Action Code: 99
 Action Name: Miscellaneous/3
 Action Desc: Miscellaneous action. Please see action comments.
 Action Comments: 2006 LIMITED SI ASSESSMENT SUBMITTED

Action Date: 07/15/2013
 Action Code: 198
 Action Name: Request for Additional Information (Fee-Based or Closure)
 Action Desc: Date DNR requests additional information in order to make a

MAP FINDINGS

CLARE CENTRAL, 1003 W ATKINSON, MILWAUKEE, WI 53206 (Continued)

determination on a fee-based or closure submittal.

Action Comments: REQUEST VI ACTION

Action Date: 05/20/2013

Action Code: 137

Action Name: Site Investigation Report Received with Fee

Action Desc: Date the DNR receives the Site Investigation Report and RP pays a fee for DNR review. The report provides information regarding activities performed to determine degree & extent of contamination and forming a basis for choosing the appropriate remedial action.

Action Comments: REC'D CK# 11621 \$750.00

Substances:

Substance Desc: Chlorinated Solvents

Amount Released: Not Reported

Release Code: Not Reported

Substance Desc: Volatile Organic Compounds

Amount Released: Not Reported

Release Code: Not Reported

Impact Number: 553991

Impact Code: 05

Impact Comments: Soil Contamination

Impact Potential: Not Reported

Impact Number: 566598

Impact Code: 23

Impact Comments: Vapor Intrusion Pathway

Impact Potential: Not Reported

Impact Number: 553990

Impact Code: 04

Impact Comments: Groundwater Contamination

Impact Potential: Not Reported

Impact Number: 566599

Impact Code: 22

Impact Comments: Off-Site Contamination

Impact Potential: Y

Contacts:

Role Desc: Project Manager

Contact Name: MARGARET BRUNETTE

Contact Address: 2300 N MARTIN LUTHER KING DR

Contact Addr2: Not Reported

Contact City,St,Zip: MILWAUKEE, WI 53212

Contact Country: UNITED STATES

Company Address: MILWAUKEE, WI 53212

Role Desc: Responsible Party

MAP FINDINGS

CLARE CENTRAL, 1003 W ATKINSON, MILWAUKEE, WI 53206 (Continued)

Contact Name: TELOS, INC
 Contact Address: 1545 SOUTH LAYTON BOULEVARD
 Contact Addr2: Not Reported
 Contact City,St,Zip: MILWAUKEE, WI 53215
 Contact Country: UNITED STATES
 Company Address: MILWAUKEE, WI 53215

Role Desc: Consultant

Contact Name: TERRACON CONSULTANTS INC
 Contact Address: 9856 S 57TH ST
 Contact Addr2: Not Reported
 Contact City,St,Zip: FRANKLIN, WI 53132
 Contact Country: UNITED STATES
 Company Address: FRANKLIN, WI 53132

VCP: State and tribal voluntary cleanup sites



Site Id: 18633900
 Detail Seq No: 560680
 Activity Type: VPLE
 Activity Name: TELOS IV APARTMENTS
 Activity Number: 0641560680
 Activity Display Number: 06-41-560680
 Activity Detail Address: NONE
 Activity Comments: Not Reported
 Region Name: SOUTHEAST
 Facility ID: 341148720
 Start Date: 06/20/2013
 End Date: Not Reported
 Last Action: 07/11/2013
 Status Cd: O
 Status: OPEN
 Jurisdiction: DNR RR
 Act Code: 370
 Owner Name: Not Reported
 Owner Addr: Not Reported
 Owner City,St,Zip: Not Reported
 Dept Of Commerce Number: NONE
 Comm Occurrence Id: NONE
 EPA Cerclis Id: Not Reported
 Risk Code: UNKNOWN
 Acres: UNKNOWN
 Acres 100: N
 EPA NPL Site?: No
 Dept Of Commerce Tracking: No
 PECFA Funds Eligible?: No
 Above Ground Storage Tank?: No
 Drycleaner?: No
 Co-contamination?: No
 Public Land Survey System Desc: ? 1/4 of the ? 1/4 of Sec ?, T?N, R??
 Geo Located: N

MAP FINDINGS

CLARE CENTRAL, 1003 W ATKINSON, MILWAUKEE, WI 53206 (Continued)

DNR GIS Registry View Map Layers: N
GIS Area Point Flag: Not Reported

Actions:

Action Date: 06/20/2013
Action Code: 667
Action Name: VPLE Advance Deposit Received
Action Desc: Date DNR received the advance deposit for a site that has been approved for the Voluntary Party Liability Exemption (VPLE) process. The amount of the deposit depends on the size of the property. This is used to cover DNR oversight costs.

Action Comments: REC'D CK# 11632 \$1,000.00

Action Date: 07/11/2013
Action Code: 664
Action Name: VPLE Application Approved
Action Desc: Date DNR notified applicant in writing that they are eligible to enter into the Voluntary Party Liability Exemption (VPLE) process.

Action Comments: VPLE LETTER SENT

Action Date: 06/20/2013
Action Code: 661
Action Name: VPLE Application Received with Fee
Action Desc: Date DNR received an application to the Voluntary Party Liability Exemption (VPLE) process and a fee was paid for review. The VPLE process is an elective environmental cleanup program implemented by DNR and described in s. 292.15 Wis. Stats.

Action Comments: Not Reported

Contacts:

Role Desc: Project Manager
Contact Name: MARGARET BRUNETTE
Contact Address: 2300 N MARTIN LUTHER KING DR
Contact Addr2: Not Reported
Contact City,St,Zip: MILWAUKEE, WI 53212
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53212

Role Desc: Applicant
Contact Name: TELOS, INC
Contact Address: 1545 SOUTH LAYTON BOULEVARD
Contact Addr2: Not Reported
Contact City,St,Zip: MILWAUKEE, WI 53215
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53215

Role Desc: Applicant
Contact Name: REGINA MESERVEY
Contact Address: 1545 S LAYTON BLVD., #518

MAP FINDINGS

CLARE CENTRAL, 1003 W ATKINSON, MILWAUKEE, WI 53206 (Continued)

Contact Addr2: Not Reported
 Contact City,St,Zip: MILWAUKEE, WI 53215
 Contact Country: UNITED STATES
 Company Address: MILWAUKEE, WI 53215

BROWNFIELDS: State and tribal Brownfields sites



Site Id: 18633900
 Detail Seq No: 560680
 Activity Type: VPLE
 Activity Name: TELOS IV APARTMENTS
 Activity Number: 0641560680
 Activity Display Number: 06-41-560680
 Activity Detail Address: NONE
 Activity Comments: Not Reported
 Region Name: SOUTHEAST
 Facility ID: 341148720
 Start Date: 06/20/2013
 End Date: Not Reported
 Last Action: 07/11/2013
 Action Comments: VPLE LETTER SENT
 Action Date: 07/11/2013
 Status Cd: O
 Status: OPEN
 Jurisdiction: DNR RR
 Act Name: VPLE Application Approved
 Act Code: 664
 ACT Description: Date DNR notified applicant in writing that they are eligible to enter into the Voluntary Party Liability Exemption (VPLE) process.

Owner Name: Not Reported
 Owner Addr: Not Reported
 Owner City,St,Zip: Not Reported
 Dept Of Commerce Number: NONE
 Comm Occurrence Id: NONE
 EPA Cerclis Id: Not Reported
 Risk Code: UNKNOWN
 Acres: UNKNOWN
 Acres 100: N
 EPA NPL Site?: No
 Dept Of Commerce Tracking: No
 PECFA Funds Eligible?: No
 Above Ground Storage Tank?: No
 Drycleaner?: No
 Co-contamination?: No
 Public Land Survey System Desc: ? 1/4 of the ? 1/4 of Sec ?, T?N, R??
 Geo Located: N
 DNR GIS Registry View Map Layers: N
 GIS Area Point Flag: Not Reported

Actions:

MAP FINDINGS

CLARE CENTRAL, 1003 W ATKINSON, MILWAUKEE, WI 53206 (Continued)

Action Date: 06/20/2013
 Action Code: 667
 Action Name: VPLE Advance Deposit Received
 Action Desc: Date DNR received the advance deposit for a site that has been approved for the Voluntary Party Liability Exemption (VPLE) process. The amount of the deposit depends on the size of the property. This is used to cover DNR oversight costs.

Action Comments: REC'D CK# 11632 \$1,000.00

Action Date: 07/11/2013
 Action Code: 664
 Action Name: VPLE Application Approved
 Action Desc: Date DNR notified applicant in writing that they are eligible to enter into the Voluntary Party Liability Exemption (VPLE) process.

Action Comments: VPLE LETTER SENT

Action Date: 06/20/2013
 Action Code: 661
 Action Name: VPLE Application Received with Fee
 Action Desc: Date DNR received an application to the Voluntary Party Liability Exemption (VPLE) process and a fee was paid for review. The VPLE process is an elective environmental cleanup program implemented by DNR and described in s. 292.15 Wis. Stats.

Action Comments: Not Reported

Contacts:

Role Desc: Project Manager
 Contact Name: MARGARET BRUNETTE
 Contact Address: 2300 N MARTIN LUTHER KING DR
 Contact Addr2: Not Reported
 Contact City,St,Zip: MILWAUKEE, WI 53212
 Contact Country: UNITED STATES
 Company Address: MILWAUKEE, WI 53212

Role Desc: Applicant
 Contact Name: TELOS, INC
 Contact Address: 1545 SOUTH LAYTON BOULEVARD
 Contact Addr2: Not Reported
 Contact City,St,Zip: MILWAUKEE, WI 53215
 Contact Country: UNITED STATES
 Company Address: MILWAUKEE, WI 53215

Role Desc: Applicant
 Contact Name: REGINA MESERVEY
 Contact Address: 1545 S LAYTON BLVD., #518
 Contact Addr2: Not Reported
 Contact City,St,Zip: MILWAUKEE, WI 53215
 Contact Country: UNITED STATES
 Company Address: MILWAUKEE, WI 53215

MAP FINDINGS

ALLEY BEHIND CLARE CENTRAL 1033 W ATKINSON, MILWAUKEE, WI, 53206		S111312899
▲ A2	NW <1/10 (3 ft. / 0.001 mi.)	State and tribal - equivalent CERCLIS
	1 ft. Higher Elevation 727 ft. Above Sea Level	

Worksheet:

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

WI ERP: State and tribal - equivalent CERCLIS



Site Id: 23971900
 Detail Seq No: 557547
 Activity Type: ERP
 Activity Name: ALLEY BEHIND CLARE CENTRAL
 Activity Number: 0241557547
 Activity Display Number: 02-41-557547
 Activity Detail Address: NONE
 Activity Comments: SEE ALSO BRRTS# 02-41-549867
 Region Name: SOUTHEAST
 Facility ID: 341208120
 Start Date: 05/11/2011
 End Date: Not Reported
 Last Action Date: 09/26/2011
 Status Cd: O
 Status: OPEN
 Jurisdiction: DNR RR
 Act Code: 330
 Owner Name: Not Reported
 Owner Addr: Not Reported
 Owner City,St,Zip: Not Reported
 Dept Of Commerce Number: NONE
 Comm Occurrence Id: NONE
 EPA Cerclis Id: Not Reported
 Risk Code: N/A
 Acres: UNKNOWN
 Acres 100: N
 EPA NPL Site?: No
 Dept Of Commerce Tracking: No
 PECFA Funds Eligible?: No
 Above Ground Storage Tank?: No
 Drycleaner?: No
 Co-contamination?: No
 Public Land Survey System Desc: SW 1/4 of the NW 1/4 of Sec 08, T07N, R22E
 Geo Located: Y
 DNR GIS Registry View Map Layers: N
 GIS Area Point Flag: A

Actions:

Action Date: 05/11/2011

MAP FINDINGS

ALLEY BEHIND CLARE CENTRAL, 1033 W ATKINSON, MILWAUKEE, WI 53206 (Continued)

Action Code: 1
 Action Name: Notification
 Action Desc: Date the DNR is notified of the discovery of the contamination.
 Action Comments: Not Reported

Action Date: 08/19/2011
 Action Code: 2
 Action Name: RP Letter Sent
 Action Desc: Date of letter to RP notifying of legal responsibilities associated with the discovery of contamination.
 Action Comments: Not Reported

Action Date: 09/20/2011
 Action Code: 99
 Action Name: Miscellaneous/2
 Action Desc: Miscellaneous action. Please see action comments.
 Action Comments: LTR REC'D FROM RP LISTED WITH CORRECT RP INFO.

Action Date: 09/26/2011
 Action Code: 99
 Action Name: Miscellaneous/3
 Action Desc: Miscellaneous action. Please see action comments.
 Action Comments: RE LTR RE OWNERSHIP OF PROPERTY

Action Date: 09/07/2011
 Action Code: 130
 Action Name: DNR Regulatory Reminder Sent
 Action Desc: Date DNR sent written notification to Responsible Parties and/or other interested parties reminding them of a regulatory obligation.
 Action Comments: Vapor Intrusion (VI) Assessment Notification Ltr Sent

Substances:

Substance Desc: Volatile Organic Compounds
 Amount Released: Not Reported
 Release Code: Not Reported

Impact Number: 567346
 Impact Code: 05
 Impact Comments: Soil Contamination
 Impact Potential: Not Reported

Impact Number: 567347
 Impact Code: 04
 Impact Comments: Groundwater Contamination
 Impact Potential: Not Reported

Impact Number: 567348
 Impact Code: 22
 Impact Comments: Off-Site Contamination
 Impact Potential: Y

Impact Number: 567349
 Impact Code: 06

MAP FINDINGS

ALLEY BEHIND CLARE CENTRAL, 1033 W ATKINSON, MILWAUKEE, WI 53206 (Continued)

Impact Comments: Other
Impact Potential: Y

Contacts:

Role Desc: Responsible Party
Contact Name: MILWAUKEE CITY DEPT OF PUBLIC WORKS
Contact Address: 841 N BROADWAY
Contact Addr2: Not Reported
Contact City,St,Zip: MILWAUKEE, WI 53202
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53202

Role Desc: Project Manager
Contact Name: PAM MYLOTTA
Contact Address: 2300 N MARTIN LUTHER KING DRIV
Contact Addr2: Not Reported
Contact City,St,Zip: MILWAUKEE, WI 53212
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53212

Role Desc: RP Contact/Agent
Contact Name: JEFF POLENSKE
Contact Address: 841 N BROADWAY RM 701
Contact Addr2: Not Reported
Contact City,St,Zip: MILWAUKEE, WI 53202
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53202

MAP FINDINGS

EBONY CLEANERS & TAILORS 1101 ATKINSON AVE W, MILWAUKEE, WI, 53206			1014146946
▲ A3	NW <1/10	(18 ft. / 0.003 mi.)	Historical Dry Cleaners
	3 ft. Higher Elevation	729 ft. Above Sea Level	

Worksheet:

Groundwater Flow Gradient:

Crossgradient: YES

EDR Historical Cleaners: Historical Dry Cleaners



Name:	EBONY CLEANERS & TAILORS
Year:	1970
Type:	CLEANERS AND DYERS

MAP FINDINGS

BOIRES SUPER SERVICE STATION 1102 ATKINSON AVE W, MILWAUKEE, WI,			1014165628
▲ A4	NW <1/10	(26 ft. / 0.005 mi.)	Historical Gas Stations
	3 ft. Higher Elevation	729 ft. Above Sea Level	

Worksheet:

Groundwater Flow Gradient:

Crossgradient: YES

EDR Historical Auto Stations: Historical Gas Stations 

Name: BOIRES SUPER SERVICE STATION
 Year: 1935
 Type: GASOLINE AND OIL SERVICE STATIONS

Name: KUSTKA JOS T FILLING STA
 Year: 1941
 Type: GASOLINE AND OIL SERVICE STATIONS

Name: SZYMANSKI LION FILLING STA
 Year: 1947
 Type: GASOLINE AND OIL SERVICE STATIONS

Name: NELSON MOTOR SERVICE GAS STA
 Year: 1952
 Type: GASOLINE STATIONS

Name: CAPITOL AUTO SERVICE & USED CARS WASHING & POLISHING
 Year: 1993
 Type: AUTOMOBILE REPAIRING & SERVICE


MAP FINDINGS

NORTH SIDE SERVICE STATION 1102 ATKINSON AVE, MILWAUKEE, WI,			1014191361
▲ A5	NW <1/10	(26 ft. / 0.005 mi.)	Historical Gas Stations
	3 ft. Higher Elevation	729 ft. Above Sea Level	

Worksheet:

Groundwater Flow Gradient:

Crossgradient: YES

EDR Historical Auto Stations: Historical Gas Stations 

Name: NORTH SIDE SERVICE STATION
 Year: 1930
 Type: GASOLINE AND OIL SERVICE STATIONS

MAP FINDINGS

SMITH PROPERTY 1102 W ATKINSON AVE, MILWAUKEE, WI,			S105990545
▲ A6	NW <1/10	(40 ft. / 0.007 mi.)	State and tribal leaking storage tank lists
	3 ft. Higher Elevation	729 ft. Above Sea Level	

Worksheet:

Groundwater Flow Gradient:

Crossgradient: YES

LUST: State and tribal leaking storage tank lists



Region Name: SOUTHEAST
 Facility ID: 341081290
Status: OPEN
 Start Date: 08/26/2003
 End Date: Not Reported
 Last Action: 07/02/2013
 Site Id: 9500000
 Detail Seq No: 506431
 Activity Type: LUST
 Act Code: 340
 Activity Name: SMITH PROPERTY
 Activity Number: 0341506431
 Activity Display Number: 03-41-506431
 Activity Detail Address: NONE
 Activity Comments: TANKS & PIPING REMOVED 8.14.2003
 Jurisdiction: DNR RR
 Owner Name: Not Reported
 Owner Addr: Not Reported
 Owner City,St,Zip: Not Reported
 Dept Of Commerce Number: 53206302102
 Comm Occurrence Id: 19305
 EPA Cerclis Id: Not Reported
 Risk Code: MEDIUM
 Acres: UNKNOWN
 Acres 100: No
 EPA NPL Site?: No
 Dept Of Commerce Tracking: Yes
 PECFA Funds Eligible?: Yes
 Above Ground Storage Tank?: No
 Drycleaner?: No
 Co-contamination?: No
 Public Land Survey System Desc: SW 1/4 of the NW 1/4 of Sec 08, T07N, R22E
 Geo Located: Yes
 DNR GIS Registry View Map Layers: No

Actions:

Action Date: 08/26/2003
 Action Code: 1

MAP FINDINGS

SMITH PROPERTY, 1102 W ATKINSON AVE, MILWAUKEE, WI (Continued)

Action Name: Notification
 Action Desc: Date the DNR is notified of the discovery of the contamination.
 Action Comments: Not Reported

Action Date: 05/31/2006
 Action Code: 99
 Action Name: Miscellaneous/2
 Action Desc: Miscellaneous action. Please see action comments.
 Action Comments: RESPONSE LTR

Action Date: 04/30/2007
 Action Code: 76
 Action Name: Activity Transferred to DSPS (formerly Commerce)
 Action Desc: Oversight of medium or low risk petroleum cleanup has been transferred to the WI Dept of Safety and Professional Services (DSPS). DSPS was part of the Dept of Commerce until 2011.
 Action Comments: Not Reported

Action Date: 03/30/2006
 Action Code: 200
 Action Name: Push Action Taken
 Action Desc: Any action, either written or verbal, taken by DNR to get an inactive site moving again.
 Action Comments: TAX DELINQUENT PROPERTY

Action Date: 09/11/2003
 Action Code: 2
 Action Name: RP Letter Sent
 Action Desc: Date of letter to RP notifying of legal responsibilities associated with the discovery of contamination.
 Action Comments: Not Reported

Action Date: 07/02/2013
 Action Code: 89
 Action Name: DSPS (formerly Commerce) Transferred Back to DNR
 Action Desc: Date the WI Dept of Safety and Professional Services (DSPS) transfers oversight of activity back to the DNR. DSPS was part of the Dept of Commerce until 2011.
 Action Comments: PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET

Action Date: 05/02/2006
 Action Code: 99
 Action Name: Miscellaneous
 Action Desc: Miscellaneous action. Please see action comments.
 Action Comments: CERTIFIED LTR SENT 30-DAY REPLY

Substances:

Substance Desc: Gasoline - Unleaded and Leaded
 Amount Released: Not Reported
 Release Code: Not Reported

MAP FINDINGS

SMITH PROPERTY, 1102 W ATKINSON AVE, MILWAUKEE, WI (Continued)

Impact Number: 506434
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not Reported

Impact Number: 506435
Impact Code: 04
Impact Comments: Groundwater Contamination
Impact Potential: Y

Impact Number: 506436
Impact Code: 06
Impact Comments: Other
Impact Potential: Y

Contacts:

Role Desc: Consultant
Contact Name: SHAW ENVIRONMENTAL
Contact Address: PO BOX 90
Contact Addr2: Not Reported
Contact City,St,Zip: PEWAUKEE, WI 53072-0090
Contact Country: UNITED STATES
Company Address: PEWAUKEE, WI 53072

Role Desc: Former Project Manager
Contact Name: WI DEPT OF SAFETY & PROFESSIONAL SERVICES (DSPS)
Contact Address: 201 W WASHINGTON AVE
Contact Addr2: PO BOX 8044
Contact City,St,Zip: MADISON, WI 53703
Contact Country: UNITED STATES
Company Address: MADISON, WI 53703

Role Desc: Former Project Manager
Contact Name: JOHN HNAT
Contact Address: 2300 N ML KING, JR DRIVE
Contact Addr2: Not Reported
Contact City,St,Zip: MILWAUKEE, WI 53212
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53212

Role Desc: Responsible Party
Contact Name: PERSONAL INFORMATION WITHHELD
Contact Address: 6170 W PORT AVENUE
Contact Addr2: Not Reported
Contact City,St,Zip: MILWAUKEE, WI 53223
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53223

Role Desc: Project Manager
Contact Name: MONICA WEIS
Contact Address: 141 NW BARSTOW ST
Contact Addr2: RM 180

MAP FINDINGS

SMITH PROPERTY, 1102 W ATKINSON AVE, MILWAUKEE, WI (Continued)

Contact City,St,Zip:	WAUKESHA, WI 53188
Contact Country:	UNITED STATES
Company Address:	WAUKESHA, WI 53188

MAP FINDINGS

THOMPSON CLEANERS & DYERS 3708 11TH N, MILWAUKEE, WI,			1014154959
▲ 7	NW <1/10 3 ft. Higher Elevation	(79 ft. / 0.015 mi.) 729 ft. Above Sea Level	Historical Dry Cleaners

Worksheet:

Groundwater Flow Gradient:

Crossgradient: YES

EDR Historical Cleaners: Historical Dry Cleaners



- Name: THOMPSON CLEANERS & DYERS
- Year: 1952
- Type: CLEANERS AND DYERS

- Name: THOMPSONS CLEANERS & DYERS
- Year: 1958
- Type: CLEANERS AND DYERS

- Name: THOMPSONS CLEANERS
- Year: 1965
- Type: CLEANERS AND DYERS

MAP FINDINGS

ARROW SERVICE STATION 937 ATKINSON AVE W, MILWAUKEE, WI,			1014183816
▼ 8	ESE <1/10	(205 ft. / 0.039 mi.)	Historical Gas Stations
	5 ft. Lower Elevation	721 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Can Be Ruled Out

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

EDR Historical Auto Stations: Historical Gas Stations 

- Name: ARROW SERVICE STATION
- Year: 1941
- Type: GASOLINE AND OIL SERVICE STATIONS

- Name: RYKIELS SERVICE GAS STA
- Year: 1958
- Type: GASOLINE STATIONS

RECORD SOURCES AND CURRENCY

To maintain currency of the following databases, EDR contacts the appropriate 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

PRP: Potentially Responsible Parties

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013

Source: EPA

Number of Days to Update: 72

Telephone: 202-564-6023

Last EDR Contact :10/04/2013

RMP: Risk Management Plans

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 05/08/2012

Source: Environmental Protection Agency

Number of Days to Update: 46

Telephone: 202-564-8600

Last EDR Contact :10/28/2013

2020 COR ACTION: 2020 Corrective Action Program List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.25 Mile

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: 11/11/2011

Source: Environmental Protection Agency

Number of Days to Update: 7

Telephone: 703-308-4044

Last EDR Contact :11/15/2013

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Standard Environmental Record Source: Federal CERCLIS

Search Distance: 0.333 Mile

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: 04/26/2013

Source: EPA

Number of Days to Update: 72

Telephone: 703-412-9810

RECORD SOURCES AND CURRENCY

Last EDR Contact :11/11/2013

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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: 04/26/2013

Source: EPA

Number of Days to Update: 72

Telephone: 703-412-9810

Last EDR Contact :11/11/2013

COAL ASH DOE: Sleam-Electric Plan Operation Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 12/31/2005

Source: Department of Energy

Number of Days to Update: 76

Telephone: 202-586-8719

Last EDR Contact :12/10/2013

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 08/17/2010

Source: Environmental Protection Agency

Number of Days to Update: 77

Telephone: Not Reported

Last EDR Contact :12/13/2013

CONSENT: Superfund (CERCLA) Consent Decrees

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

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: 06/30/2013

Source: Department of Justice, Consent Decree Library

Number of Days to Update: 57

Telephone: Varies

Last EDR Contact :09/30/2013

CORRACTS: Corrective Action Report

Standard Environmental Record Source: Federal RCRA CORRACTS facilities list

Search Distance: 0.333 Mile

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/10/2013

Source: EPA

Number of Days to Update: 75

Telephone: 800-424-9346

Last EDR Contact :10/02/2013

RECORD SOURCES AND CURRENCY

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Search Distance: 0.333 Mile

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

Source: EPA, Region 9

Number of Days to Update: 137

Telephone: 415-947-4219

Last EDR Contact :10/28/2013

DELISTED NPL: National Priority List Deletions

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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: 04/26/2013

Source: EPA

Number of Days to Update: 62

Telephone: Not Reported

Last EDR Contact :11/11/2013

DOT OPS: Incident and Accident Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 07/31/2012

Source: Department of Transportation, Office of Pipeline Safety

Number of Days to Update: 42

Telephone: 202-366-4595

Last EDR Contact :11/06/2013

EPA WATCH LIST: EPA WATCH LIST

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 06/30/2013

Source: Environmental Protection Agency

Number of Days to Update: 31

Telephone: 617-520-3000

Last EDR Contact :11/15/2013

ERNS: Emergency Response Notification System

Standard Environmental Record Source: Federal ERNS list

Search Distance: Property

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

Date of Government Version: 09/30/2013

Source: National Response Center, United States Coast Guard

Number of Days to Update: 66

Telephone: 202-267-2180

RECORD SOURCES AND CURRENCY

Last EDR Contact :10/01/2013

FEMA UST: Underground Storage Tank Listing

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010

Source: FEMA

Number of Days to Update: 55

Telephone: 202-646-5797

Last EDR Contact :10/17/2013

FINDS: Facility Index System/Facility Registry System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 03/08/2013

Source: EPA

Number of Days to Update: 111

Telephone: Not Reported

Last EDR Contact :12/10/2013

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Number of Days to Update: 25

Telephone: 202-566-1667

Last EDR Contact :11/21/2013

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Standard Environmental Record Source: Other Standard Environmental Records

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009

Source: EPA

Number of Days to Update: 25

Telephone: 202-566-1667

Last EDR Contact :11/21/2014

FUDS: Formerly Used Defense Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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: 12/31/2011

Source: U.S. Army Corps of Engineers

Number of Days to Update: 15

Telephone: 202-528-4285

RECORD SOURCES AND CURRENCY

Last EDR Contact :12/13/2013

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Number of Days to Update: 40

Telephone: 202-564-2501

Last EDR Contact :12/17/2007

HMIRS: Hazardous Materials Information Reporting System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 09/30/2013

Source: U.S. Department of Transportation

Number of Days to Update: 76

Telephone: 202-366-4555

Last EDR Contact :10/01/2013

ICIS: Integrated Compliance Information System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Number of Days to Update: 61

Telephone: 202-564-5088

Last EDR Contact :10/09/2014

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013

Source: EPA Region 1

Number of Days to Update: 184

Telephone: 617-918-1313

Last EDR Contact :11/01/2013

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 11/06/2013

Source: EPA Region 10

Number of Days to Update: 29

Telephone: 206-553-2857

Last EDR Contact :10/28/2013

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

RECORD SOURCES AND CURRENCY

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 08/01/2013 Source: EPA Region 4
Number of Days to Update: 91 Telephone: 404-562-8677
Last EDR Contact :10/28/2013

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 08/20/2013 Source: EPA, Region 5
Number of Days to Update: 70 Telephone: 312-886-7439
Last EDR Contact :10/28/2013

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011 Source: EPA Region 6
Number of Days to Update: 59 Telephone: 214-665-6597
Last EDR Contact :10/28/2013

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 08/27/2013 Source: EPA Region 7
Number of Days to Update: 66 Telephone: 913-551-7003
Last EDR Contact :10/28/2013

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012 Source: EPA Region 8
Number of Days to Update: 49 Telephone: 303-312-6271
Last EDR Contact :10/28/2013

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013 Source: Environmental Protection Agency
Number of Days to Update: 42 Telephone: 415-972-3372
Last EDR Contact :10/28/2013

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

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Source: Environmental Protection Agency

RECORD SOURCES AND CURRENCY

Number of Days to Update: 52
Last EDR Contact :11/04/2013

Telephone: 703-308-8245

INDIAN UST R1: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

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: 09/28/2012
Number of Days to Update: 156
Last EDR Contact :11/01/2014

Source: EPA, Region 1
Telephone: 617-918-1313

INDIAN UST R10: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 02/05/2013
Number of Days to Update: 65
Last EDR Contact :10/28/2013

Source: EPA Region 10
Telephone: 206-553-2857

INDIAN UST R4: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 08/01/2013
Number of Days to Update: 91
Last EDR Contact :10/28/2013

Source: EPA Region 4
Telephone: 404-562-9424

INDIAN UST R5: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 08/20/2013
Number of Days to Update: 70
Last EDR Contact :10/28/2013

Source: EPA Region 5
Telephone: 312-886-6136

INDIAN UST R6: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 05/10/2011
Number of Days to Update: 34
Last EDR Contact :10/28/2013

Source: EPA Region 6
Telephone: 214-665-7591

INDIAN UST R7: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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).

RECORD SOURCES AND CURRENCY

Date of Government Version: 12/31/2012
Number of Days to Update: 43
Last EDR Contact :10/28/2013

Source: EPA Region 7
Telephone: 913-551-7003

INDIAN UST R8: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 07/29/2013
Number of Days to Update: 92
Last EDR Contact :10/28/2013

Source: EPA Region 8
Telephone: 303-312-6137

INDIAN UST R9: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 07/29/2013
Number of Days to Update: 129
Last EDR Contact :10/28/2013

Source: EPA Region 9
Telephone: 415-972-3368

INDIAN VCP R1: Voluntary Cleanup Priority Listing

Standard Environmental Record Source: State and tribal voluntary cleanup sites
Search Distance: 0.333 Mile

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

Date of Government Version: 09/17/2013
Number of Days to Update: 66
Last EDR Contact :10/01/2013

Source: EPA, Region 1
Telephone: 617-918-1102

INDIAN VCP R7: Voluntary Cleanup Priority Listing

Standard Environmental Record Source: State and tribal voluntary cleanup sites

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

Date of Government Version: 03/20/2008
Number of Days to Update: 27
Last EDR Contact :04/20/2009

Source: EPA, Region 7
Telephone: 913-551-7365

LEAD SMELTER 1: Lead Smelter Sites

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013
Number of Days to Update: 13
Last EDR Contact :09/24/2013

Source: Environmental Protection Agency
Telephone: 703-603-8787

LEAD SMELTER 2: Lead Smelter Sites

Standard Environmental Record Source: Other Standard Environmental Records

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

RECORD SOURCES AND CURRENCY

Date of Government Version: 04/05/2001
Number of Days to Update: 36
Last EDR Contact :12/02/2009

Source: American Journal of Public Health
Telephone: 703-305-6451

LIENS 2: CERCLA Lien Information

Standard Environmental Record Source: Federal CERCLIS
Search Distance: Property

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: 02/06/2013
Number of Days to Update: 15
Last EDR Contact :11/13/2013

Source: Environmental Protection Agency
Telephone: 202-564-6023

LUCIS: Land Use Control Information System

Standard Environmental Record Source: Federal institutional controls / engineering controls registries
Search Distance: 0.333 Mile

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

Date of Government Version: 08/20/2013
Number of Days to Update: 70
Last EDR Contact :11/18/2013

Source: Department of the Navy
Telephone: 843-820-7326

MLTS: Material Licensing Tracking System

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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: 07/22/2013
Number of Days to Update: 91
Last EDR Contact :12/09/2013

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

NPL: National Priority List

Standard Environmental Record Source: Federal NPL
Search Distance: 0.333 Mile

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: 04/26/2013
Number of Days to Update: 62
Last EDR Contact :11/11/2013

Source: EPA
Telephone: Not Reported

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-566-0690

RECORD SOURCES AND CURRENCY

EPA Region 1
Telephone: 617-918-1102

EPA Region 2
Telephone: 212-637-4293

EPA Region 3
Telephone: 215-814-5418

EPA Region 4
Telephone: 404-562-8681

EPA Region 5
Telephone: 312-353-1063

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6118

EPA Region 9
Telephone: 415-947-4579

EPA Region 10
Telephone: 206-553-4479

NPL LIENS: Federal Superfund Liens

Standard Environmental Record Source: Federal NPL

Search Distance: Property

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

Source: EPA

Number of Days to Update: 56

Telephone: 202-564-4267

Last EDR Contact :08/15/2011

ODI: Open Dump Inventory

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Source: Environmental Protection Agency

Number of Days to Update: 39

Telephone: 800-424-9346

Last EDR Contact :06/09/2004

PADS: PCB Activity Database System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 06/01/2013

Source: EPA

Number of Days to Update: 107

Telephone: 202-566-0500

Last EDR Contact :10/18/2013

PCB TRANSFORMER: PCB Transformer Registration Database

RECORD SOURCES AND CURRENCY

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 02/01/2011 Source: Environmental Protection Agency
Number of Days to Update: 83 Telephone: 202-566-0517
Last EDR Contact :11/01/2013

Proposed NPL: Proposed National Priority List Sites

Standard Environmental Record Source: Federal NPL
Search Distance: 0.333 Mile

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 their requirements for listing.

Date of Government Version: 04/26/2013 Source: EPA
Number of Days to Update: 62 Telephone: Not Reported
Last EDR Contact :11/11/2013

RAATS: RCRA Administrative Action Tracking System

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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
Number of Days to Update: 35 Telephone: 202-564-4104
Last EDR Contact :06/02/2008

RADINFO: Radiation Information Database

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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: 09/30/2013 Source: Environmental Protection Agency
Number of Days to Update: 23 Telephone: 202-343-9775
Last EDR Contact :10/09/2013

RCRA NonGen / NLR: RCRA - Non Generators

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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: 09/10/2013 Source: Environmental Protection Agency
Number of Days to Update: 75 Telephone: 703-308-8895
Last EDR Contact :10/02/2013

RECORD SOURCES AND CURRENCY

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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: 09/10/2013

Source: Environmental Protection Agency

Number of Days to Update: 75

Telephone: 703-308-8895

Last EDR Contact :10/02/2013

RCRA-LQG: RCRA - Large Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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: 09/10/2013

Source: Environmental Protection Agency

Number of Days to Update: 75

Telephone: 703-308-8895

Last EDR Contact :10/02/2013

RCRA-SQG: RCRA - Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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: 09/10/2013

Source: Environmental Protection Agency

Number of Days to Update: 75

Telephone: 703-308-8895

Last EDR Contact :10/02/2013

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

Standard Environmental Record Source: Federal RCRA TSD facilities list

Search Distance: 0.333 Mile

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: 09/10/2013

Source: Environmental Protection Agency

Number of Days to Update: 75

Telephone: 703-308-8895

Last EDR Contact :10/02/2013

ROD: Records Of Decision

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

RECORD SOURCES AND CURRENCY

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: 04/26/2013

Source: EPA

Number of Days to Update: 143

Telephone: 703-416-0223

Last EDR Contact :12/12/2013

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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: 03/07/2011

Source: Environmental Protection Agency

Number of Days to Update: 54

Telephone: 615-532-8599

Last EDR Contact :11/18/2013

SSTS: Section 7 Tracking Systems

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Number of Days to Update: 77

Telephone: 202-564-4203

Last EDR Contact :10/28/2013

TRIS: Toxic Chemical Release Inventory System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 12/31/2011

Source: EPA

Number of Days to Update: 44

Telephone: 202-566-0250

Last EDR Contact :11/27/2013

TSCA: Toxic Substances Control Act

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Source: EPA

Number of Days to Update: 64

Telephone: 202-260-5521

Last EDR Contact :09/24/2013

UMTRA: Uranium Mill Tailings Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

RECORD SOURCES AND CURRENCY

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

Source: Department of Energy

Number of Days to Update: 146

Telephone: 505-845-0011

Last EDR Contact :11/26/2013

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

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 10/23/2013

Source: EPA

Number of Days to Update: 30

Telephone: 202-564-5962

Last EDR Contact :09/30/2013

US AIRS MINOR: Air Facility System Data

Standard Environmental Record Source: Other Standard Environmental Records

A listing of minor source facilities.

Date of Government Version: 10/23/2013

Source: EPA

Number of Days to Update: 30

Telephone: 202-564-5962

Last EDR Contact :09/30/2013

US BROWNFIELDS: A Listing of Brownfields Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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: 09/24/2013

Source: Environmental Protection Agency

Number of Days to Update: 73

Telephone: 202-566-2777

Last EDR Contact :09/24/2013

US CDL: Clandestine Drug Labs

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 08/06/2013

Source: Drug Enforcement Administration

Number of Days to Update: 22

Telephone: 202-307-1000

RECORD SOURCES AND CURRENCY

Last EDR Contact :12/05/2013

US ENG CONTROLS: Engineering Controls Sites List

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: Property

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: 06/17/2013

Source: Environmental Protection Agency

Number of Days to Update: 104

Telephone: 703-603-0695

Last EDR Contact :12/09/2013

US FIN ASSUR: Financial Assurance Information

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 10/28/2013

Source: Environmental Protection Agency

Number of Days to Update: 38

Telephone: 202-566-1917

Last EDR Contact :11/18/2013

US HIST CDL: National Clandestine Laboratory Register

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Source: Drug Enforcement Administration

Number of Days to Update: 131

Telephone: 202-307-1000

Last EDR Contact :03/23/2009

US INST CONTROL: Sites with Institutional Controls

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: Property

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: 06/17/2013

Source: Environmental Protection Agency

Number of Days to Update: 104

Telephone: 703-603-0695

Last EDR Contact :12/09/2013

US MINES: Mines Master Index File

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

RECORD SOURCES AND CURRENCY

Date of Government Version: 08/01/2013

Source: Department of Labor, Mine Safety and Health Administration

Number of Days to Update: 28

Telephone: 303-231-5959

Last EDR Contact :12/06/2013

AG SPILLS: Agricultural Spill Cases

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Spills reported to the Department of Agriculture, Trade & Consumer Protection. There are two types of spills. Long-term: These are mainly pesticide and fertilizer cases. Some might include other contaminants at the same site. Some might involve wood-treaters - which use pesticides. All of them involve spills of products, but these spills generally result from day to day use (chronic spills) rather than accidental spills (acute). Accidental: These are the acute spills of pesticides and fertilizers and only involve pesticides and fertilizers. Most of these are cleaned up and closed within 3 to 6 months.

Date of Government Version: 12/05/2013

Source: Department of Agriculture, Trade & Consumer Protection

Number of Days to Update: 7

Telephone: 608-224-5058

Last EDR Contact :11/11/2013

AIRS: Air Permit Program Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of permits issued by the Air Permit Program.

Date of Government Version: 12/31/2012

Source: Department of Natural Resources

Number of Days to Update: 63

Telephone: 608-266-2621

Last EDR Contact :10/21/2013

AST: Tanks Database

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

Aboveground storage tank site locations.

Date of Government Version: 07/26/2013

Source: Department of Commerce

Number of Days to Update: 56

Telephone: 608-266-7874

Last EDR Contact :12/16/2013

AUL: Deed Restriction at Closeout Sites

Standard Environmental Record Source: State and tribal institutional control / engineering control registries

Search Distance: Property

Date a deed restriction is recorded at the Register of Deeds office for a property. Extent of soil contamination is known but impracticable to remove now or an engineering control is required to be maintained or NR720 industrial stds are applied. Restricts property use or requires future actions.

Date of Government Version: 10/02/2013

Source: Department of Natural Resources

Number of Days to Update: 47

Telephone: 608-261-6422

Last EDR Contact :10/10/2013

BEAP: Brownfields Environmental Assessment Program

Standard Environmental Record Source: State and tribal Brownfields sites

Search Distance: 0.333 Mile

RECORD SOURCES AND CURRENCY

The Brownfields Environmental Assessment Program (BEAP) was a federal program that assisted municipalities with Environmental Site Assessments (ESA's) for tax delinquent or bankrupt properties, or properties a local government acquired for redevelopment. Using federal dollars, site assessments were conducted by Department of Natural Resources (DNR) staff to determine if the properties were contaminated.

Date of Government Version: 12/31/2000

Source: Department of Natural Resources

Number of Days to Update: 31

Telephone: 608-266-1618

Last EDR Contact :08/17/2009

BROWNFIELDS: Brownfields Site Locations Listing

Standard Environmental Record Source: State and tribal Brownfields sites

Search Distance: 0.333 Mile

A listing of brownfields sites included in the BRRTS database. Brownfields are abandoned, idle or underused commercial or industrial properties, where the expansion or redevelopment is hindered by real or perceived contamination. Brownfields vary in size, location, age, and past use -- they can be anything from a five-hundred acre automobile assembly plant to a small, abandoned corner gas station.

Date of Government Version: 10/02/2013

Source: Department of Natural Resources

Number of Days to Update: 47

Telephone: 608-266-3084

Last EDR Contact :10/10/2013

BROWNFIELDS 2: List of Tax Delinquent Brownfields

Standard Environmental Record Source: State and tribal Brownfields sites

Current owners of these sites have not paid their property taxes for one or more years. Based on at least an initial screening of these properties (including a historical land use check and a site visit), the City has decided not to foreclose because of potential environmental contamination. However, the City (using State Statute 75.106) may begin foreclosure, and then assign the foreclosure judgment to a new party that will remediate and redevelop the site. Testing may demonstrate that the site is clean or needs limited environmental clean-up.

Date of Government Version: 08/05/2013

Source: Redevelopment Authority of the City of Milwaukee

Number of Days to Update: 50

Telephone: 414-286-5642

Last EDR Contact :11/08/2013

BRRTS: Bureau of Remediation & Redevelopment Tracking System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

BRRTS is a tracking system of contaminated sites. It holds key information for finding out more about a site or an activity. Activity types included are: Abandoned Container - An abandoned container with potentially hazardous contents recovered from a site. No discharge to the environment occurs. If the container did release a hazardous substance, a spill would be associated with the site. Superfund - is a federal program created by Congress in 1980 to finance cleanup of the nation's worst hazardous waste sites. VPLE - Voluntary Property Liability Exemptions apply to sites in which a property owner conducts an environmental investigation and cleanup of an entire property and then receives limits on their future liability. General Property - Environmental actions which apply to the property as a whole, rather than a specific source of contamination, such as the LUST or environmental repair site. Examples would be off-site letters, municipal liability clarification letters, lease letters, voluntary property liability exemption actions, and general liability clarification letters.

Date of Government Version: 10/02/2013

Source: Department of Natural Resources

Number of Days to Update: 47

Telephone: 608-261-6422

Last EDR Contact :10/10/2013

CDL: Clandestine Drug Lab Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of clandestine drug lab locations in the state.

Date of Government Version: 09/01/2013

Source: Department of Justice

Number of Days to Update: 50

Telephone: 920-832-2751

RECORD SOURCES AND CURRENCY

Last EDR Contact :09/25/2013

COAL ASH: Coal Ash Disposal Site Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.5 Mile

A listing of coal combustion monofills.

Date of Government Version: 05/02/2013

Source: Department of Natural Resources

Number of Days to Update: 78

Telephone: 608-267-3538

Last EDR Contact :09/30/2013

CRS: Closed Remediation Sites

Standard Environmental Record Source: State and tribal institutional control / engineering control registries

Search Distance: Property

A Closed Remediation Site is parcel of land at which the groundwater has become contaminated and which is affected by a particular type of legal restriction. Specifically, certain steps have been taken to stabilize/remediate the contamination, and the state is satisfied that no further efforts are necessary provided that the property is not used for certain purposes.

Date of Government Version: 08/19/2013

Source: Department of Natural Resources

Number of Days to Update: 36

Telephone: 608-267-0554

Last EDR Contact :11/20/2013

DRYCLEANERS: Five Star Recognition Program Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.25 Mile

Drycleaning facilities enrolled in the Five Star Recognition Program. The primary focus of the Five Star program is to encourage reductions in the use and emissions of perchloroethylene (perc), a common but potentially hazardous drycleaning solvent. Participating cleaners pursue recycling opportunities, spill prevention strategies, more efficient solvent use, and more wet cleaning to reduce their perc consumption.

Date of Government Version: 04/02/2012

Source: Department of Natural Resources

Number of Days to Update: 19

Telephone: 608-267-3125

Last EDR Contact :12/16/2013

ERP: Environmental Repair Program Database

Standard Environmental Record Source: State and tribal - equivalent CERCLIS

Search Distance: 0.333 Mile

Environmental Repair Program sites are sites other than LUST's that have contaminated soil and/or groundwater. Often, these are old historic releases to the environment.

Date of Government Version: 10/02/2013

Source: Department of Natural Resources

Number of Days to Update: 47

Telephone: 608-261-6422

Last EDR Contact :10/10/2013

LAST: Leaking Aboveground Storage Tank Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

A listing of leaking aboveground storage tank sites.

Date of Government Version: 10/02/2013

Source: Department of Natural Resources

Number of Days to Update: 47

Telephone: 608-261-6422

Last EDR Contact :10/10/2013

RECORD SOURCES AND CURRENCY

LEAD: Lead Inspection Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Lead inspection information.

Date of Government Version: 07/10/2013

Source: Department of Health & Family Services

Number of Days to Update: 77

Telephone: 608-267-0473

Last EDR Contact :09/23/2013

LIENS: Environmental Liens Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Environmental liens listing.

Date of Government Version: 10/09/2013

Source: Department of Natural Resources

Number of Days to Update: 47

Telephone: 608-267-6713

Last EDR Contact :10/07/2013

LUST: Leaking Underground Storage Tank Database

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

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: 10/02/2013

Source: Department of Natural Resources

Number of Days to Update: 47

Telephone: 608-261-6422

Last EDR Contact :10/10/2013

NPDES: NPDES Permit Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of stormwater permit industrial facilities.

Date of Government Version: 08/26/2013

Source: Department of Natural Resources

Number of Days to Update: 30

Telephone: 608-264-8971

Last EDR Contact :11/27/2013

SHWIMS: Solid & Hazardous Waste Information Management System

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Search Distance: Property

Information on sites, and facilities operating at sites, that are regulated by the Waste Management program

Date of Government Version: 07/01/2013

Source: Department of Natural Resources

Number of Days to Update: 84

Telephone: 608-266-2414

Last EDR Contact :12/06/2013

SHWS: Hazard Ranking List

Standard Environmental Record Source: State and tribal - equivalent CERCLIS

Search Distance: 0.333 Mile

RECORD SOURCES AND CURRENCY

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

Date of Government Version: 11/30/1994
Number of Days to Update: 19
Last EDR Contact :09/30/2013

Source: Department of Natural Resources
Telephone: 608-266-2632

SPILLS: Spills Database

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

A discharge of a hazardous substance that may adversely impact, or threaten to adversely impact public health, welfare or the environment. Spills are usually cleaned up quickly.

Date of Government Version: 10/02/2013
Number of Days to Update: 47
Last EDR Contact :10/10/2013

Source: Department of Natural Resources
Telephone: 608-261-6422

SWF/LF: List of Licensed Landfills

Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Search Distance: 0.333 Mile

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: 10/04/2013
Number of Days to Update: 47
Last EDR Contact :09/30/2013

Source: Department of Natural Resources
Telephone: 608-267-7557

SWRCY: Recycling Center Listing

Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Search Distance: 0.5 Mile

A listing of recycling center locations.

Date of Government Version: 10/21/2013
Number of Days to Update: 28
Last EDR Contact :10/10/2013

Source: Solid & Hazardous Waste Education center
Telephone: 608-262-0936

TIER 2: Tier 2 Facility Listing

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 12/31/2011
Number of Days to Update: 70
Last EDR Contact :11/18/2013

Source: Department of Natural Resources
Telephone: 608-242-3225

UST: Registered Underground Storage Tanks

Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

RECORD SOURCES AND CURRENCY

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: 07/26/2013

Source: Department of Commerce

Number of Days to Update: 56

Telephone: 608-266-7874

Last EDR Contact :12/16/2013

VCP: Voluntary Party Liability Exemption Sites

Standard Environmental Record Source: State and tribal voluntary cleanup sites

Search Distance: 0.333 Mile

The Voluntary Party Liability Exemption is an elective environmental cleanup program. Interested persons who meet the definition of "voluntary party" are eligible to apply. A "voluntary party" is any person who submits an application and pays all the necessary fees.

Date of Government Version: 10/02/2013

Source: Department of Natural Resources

Number of Days to Update: 47

Telephone: 608-261-6422

Last EDR Contact :10/10/2013

WDS: Registry of Waste Disposal Sites

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Search Distance: 0.333 Mile

The registry was created by the DNR to serve as a comprehensive listing of all sites where solid or hazardous wastes have been or may have been deposited.

Date of Government Version: 07/22/2013

Source: Department of Natural Resources

Number of Days to Update: 43

Telephone: 608-266-2632

Last EDR Contact :10/03/2013

WI MANIFEST: Manifest Information

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Hazardous waste manifest information.

Date of Government Version: 12/31/2012

Source: Department of Natural Resources

Number of Days to Update: 49

Telephone: Not Reported

Last EDR Contact :12/11/2013

WRRSER: Wisconsin Remedial Response Site Evaluation Report

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

The WRRSER provides information about location, status, and priority of sites or facilities in the state which are known to cause or have a high potential to cause environmental pollution.

Date of Government Version: 10/01/1995

Source: Department of Natural Resources

Number of Days to Update: 30

Telephone: 608-261-6422

Last EDR Contact :09/30/2013

DOD: Department of Defense Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

RECORD SOURCES AND CURRENCY

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

Source: USGS

Number of Days to Update: 62

Telephone: 888-275-8747

Last EDR Contact :10/18/2013

INDIAN RESERV: Indian Reservations

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Source: USGS

Number of Days to Update: 34

Telephone: 202-208-3710

Last EDR Contact :10/18/2013

PWS: Public Water System Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 04/12/2007

Source: EPA

Number of Days to Update: N/A

Telephone: Not Reported

Last EDR Contact :12/09/2013

RECORD SOURCES AND CURRENCY

HISTORICAL USE RECORDS

EDR MGP: EDR Proprietary Manufactured Gas Plants

Standard Environmental Record Source: Former manufactured Gas Plants

Search Distance: 0.333 Mile

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: 08/28/2009

Source: EDR, Inc.

Number of Days to Update: 55

Telephone: Not Reported

Last EDR Contact :11/30/2012

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

Standard Environmental Record Source: Historical Gas Stations

Search Distance: 0.25 Mile

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: 02/20/2007

Source: EDR, Inc.

Number of Days to Update: 42

Telephone: Not Reported

Last EDR Contact :02/21/2007

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

Standard Environmental Record Source: Historical Dry Cleaners

Search Distance: 0.25 Mile

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: 02/20/2007

Source: EDR, Inc.

Number of Days to Update: 42

Telephone: Not Reported

Last EDR Contact :02/21/2007

RECORD SOURCES AND CURRENCY

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.

HYDROLOGIC INFORMATION

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

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 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 date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

STATSGO: State Soil Geographic Database

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

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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.

STREET AND ADDRESS INFORMATION

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APPENDIX E

Aerial Photographs



1003 West Atkinson Avenue

1003 West Atkinson Avenue

Milwaukee, WI 53206

Inquiry Number: 3812735.5

December 17, 2013

The EDR Aerial Photo Decade Package



440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

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

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Please contact EDR at 1-800-352-0050
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Date EDR Searched Historical Sources:

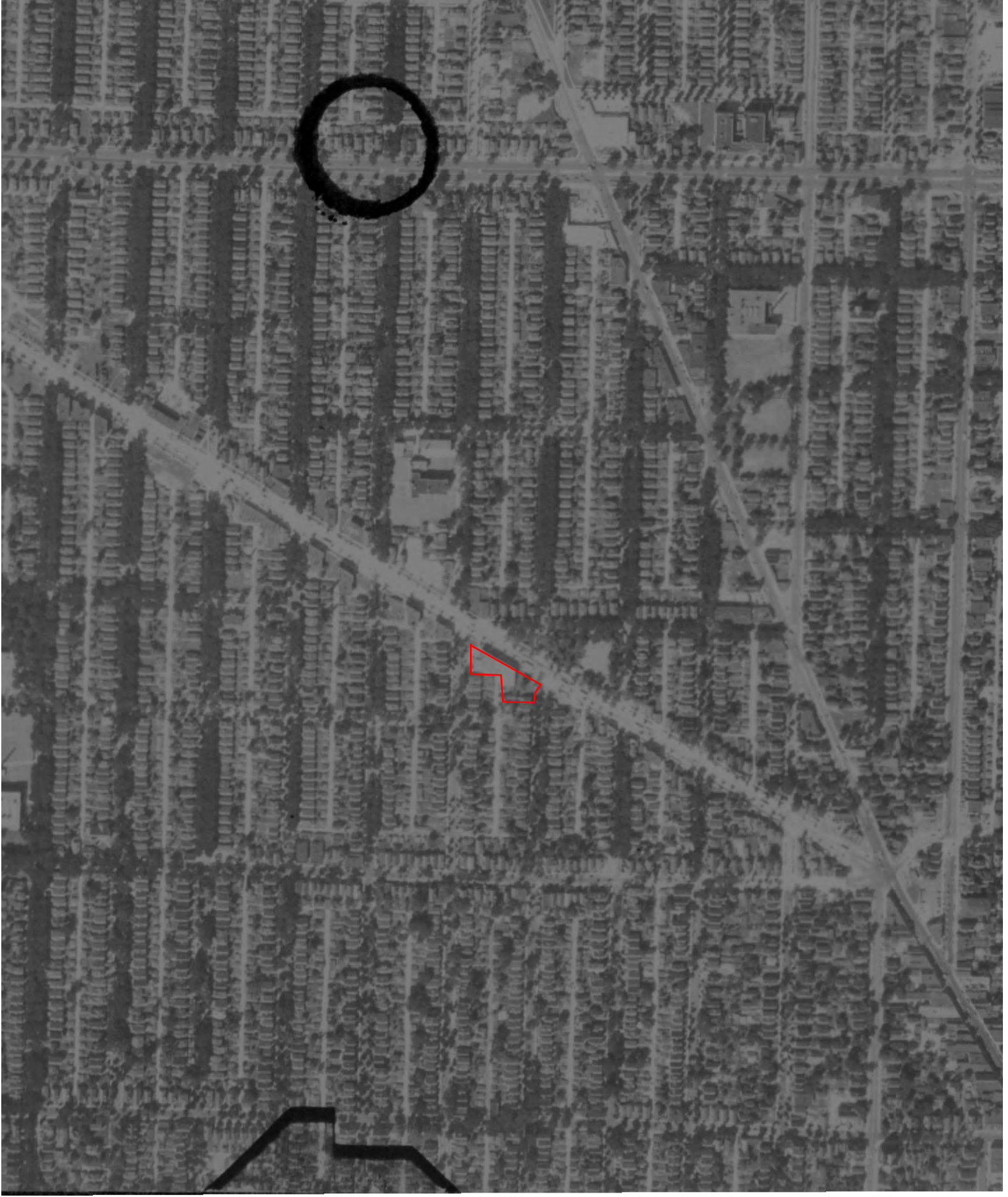
Aerial Photography December 17, 2013

Target Property:

1003 West Atkinson Avenue

Milwaukee, WI 53206

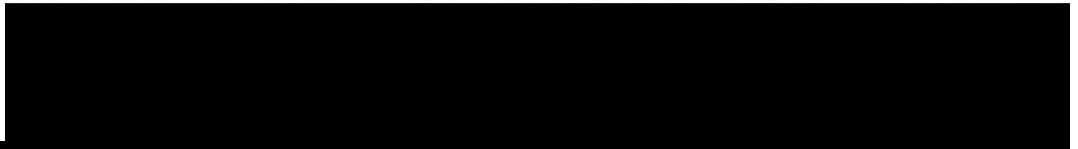
<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
1950	Aerial Photograph. Scale: 1"=500'	Panel #: 43087-A8, Milwaukee, WI; Flight Date: January 01, 1950	EDR
1956	Aerial Photograph. Scale: 1"=500'	Panel #: 43087-A8, Milwaukee, WI; Flight Date: June 10, 1956	EDR
1963	Aerial Photograph. Scale: 1"=500'	Panel #: 43087-A8, Milwaukee, WI; Flight Date: July 29, 1963	EDR
1969	Aerial Photograph. Scale: 1"=500'	Panel #: 43087-A8, Milwaukee, WI; Flight Date: June 13, 1969	EDR
1979	Aerial Photograph. Scale: 1"=500'	Panel #: 43087-A8, Milwaukee, WI; Flight Date: January 01, 1979	EDR
1981	Aerial Photograph. Scale: 1"=500'	Panel #: 43087-A8, Milwaukee, WI; Flight Date: January 01, 1981	EDR
1985	Aerial Photograph. Scale: 1"=500'	Panel #: 43087-A8, Milwaukee, WI; Flight Date: April 20, 1985	EDR
1992	Aerial Photograph. Scale: 1"=500'	Panel #: 43087-A8, Milwaukee, WI; Flight Date: April 12, 1992	EDR
2000	Aerial Photograph. Scale: 1"=500'	Panel #: 43087-A8, Milwaukee, WI; DOQQ - acquisition dates: March 31, 2000	EDR
2005	Aerial Photograph. Scale: 1"=500'	Panel #: 43087-A8, Milwaukee, WI; Flight Year: 2005	EDR
2008	Aerial Photograph. Scale: 1"=500'	Panel #: 43087-A8, Milwaukee, WI; Flight Year: 2008	EDR
2010	Aerial Photograph. Scale: 1"=500'	Panel #: 43087-A8, Milwaukee, WI; Flight Year: 2010	EDR



INQUIRY #: 3812735.5

YEAR: 1950

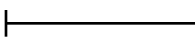
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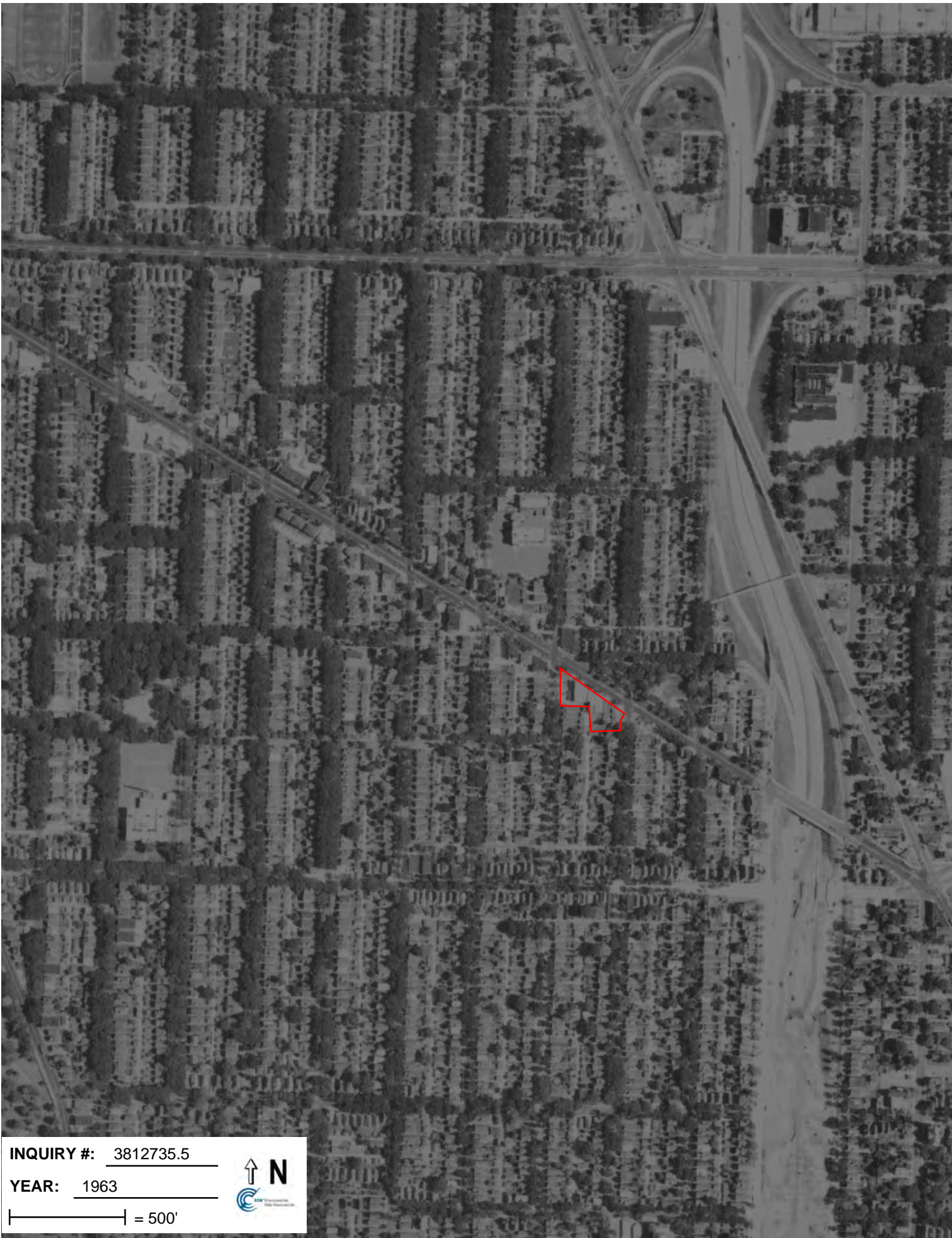


INQUIRY #: 3812735.5

YEAR: 1956

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INQUIRY #: 3812735.5

YEAR: 1963

| = 500'





INQUIRY #: 3812735.5

YEAR: 1969

| = 500'





INQUIRY #: 3812735.5

YEAR: 1979

| = 500'





INQUIRY #: 3812735.5

YEAR: 1981

| = 500'





INQUIRY #: 3812735.5

YEAR: 1985

|—————| = 500'





INQUIRY #: 3812735.5

YEAR: 1992

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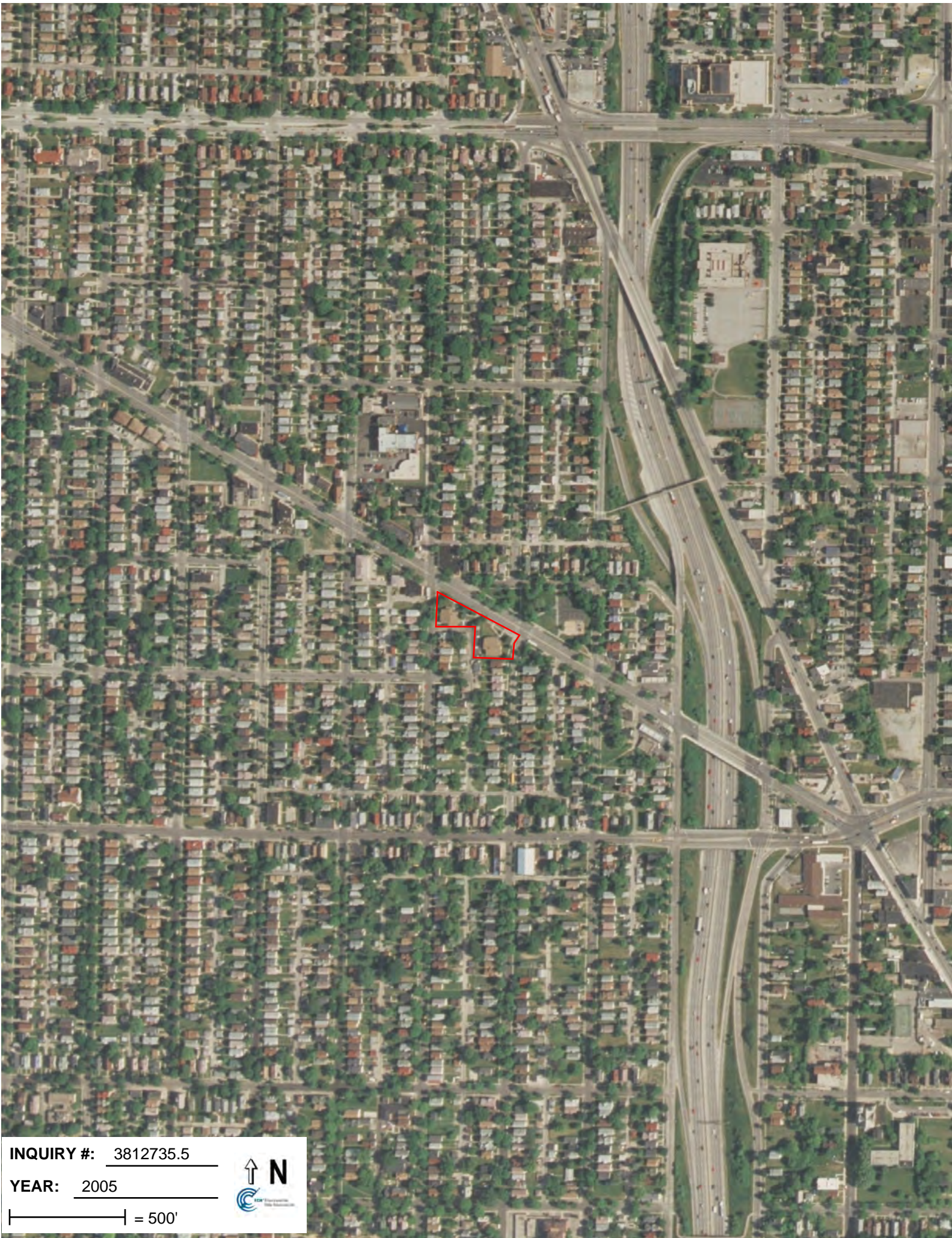


INQUIRY #: 3812735.5

YEAR: 2000

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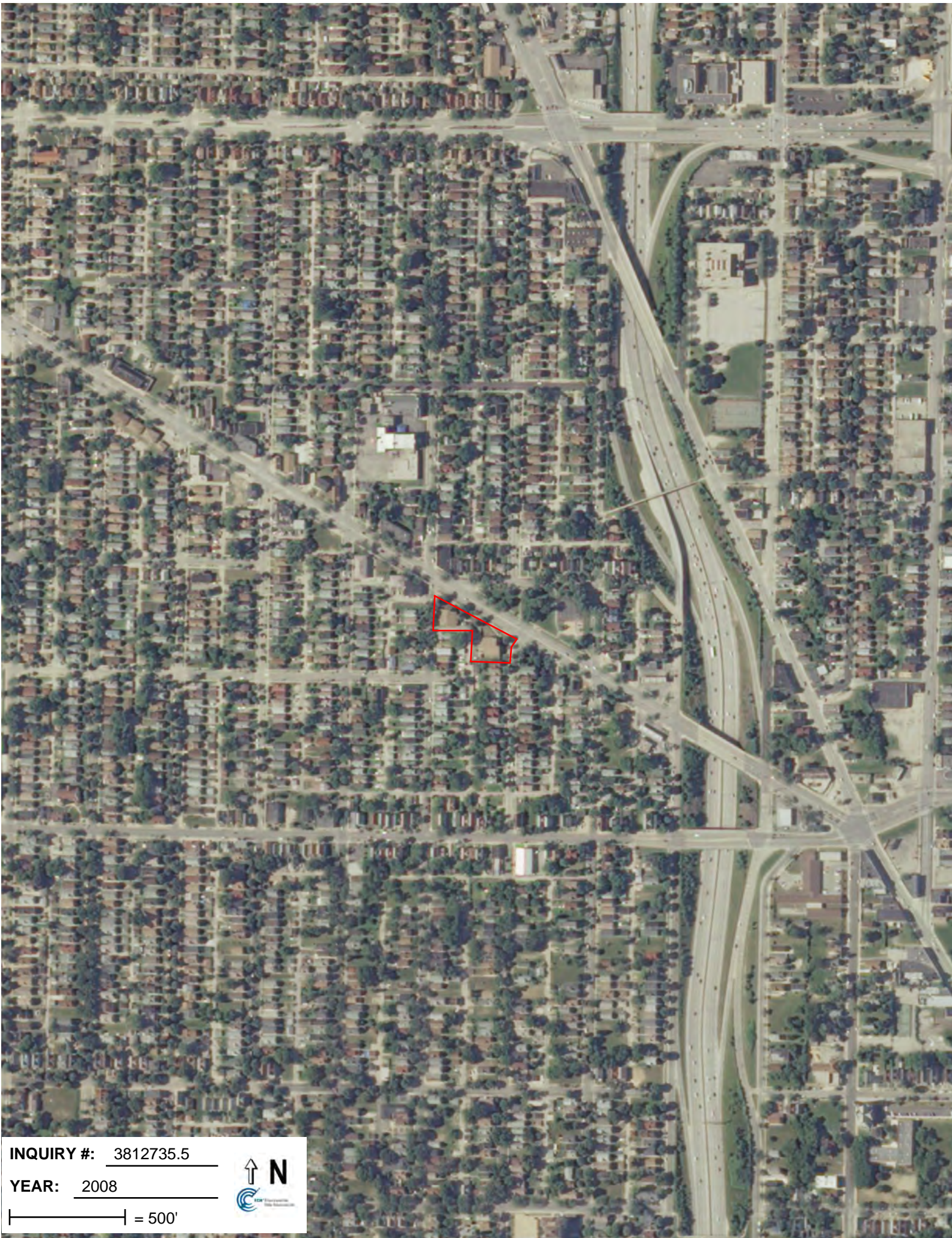


INQUIRY #: 3812735.5

YEAR: 2005

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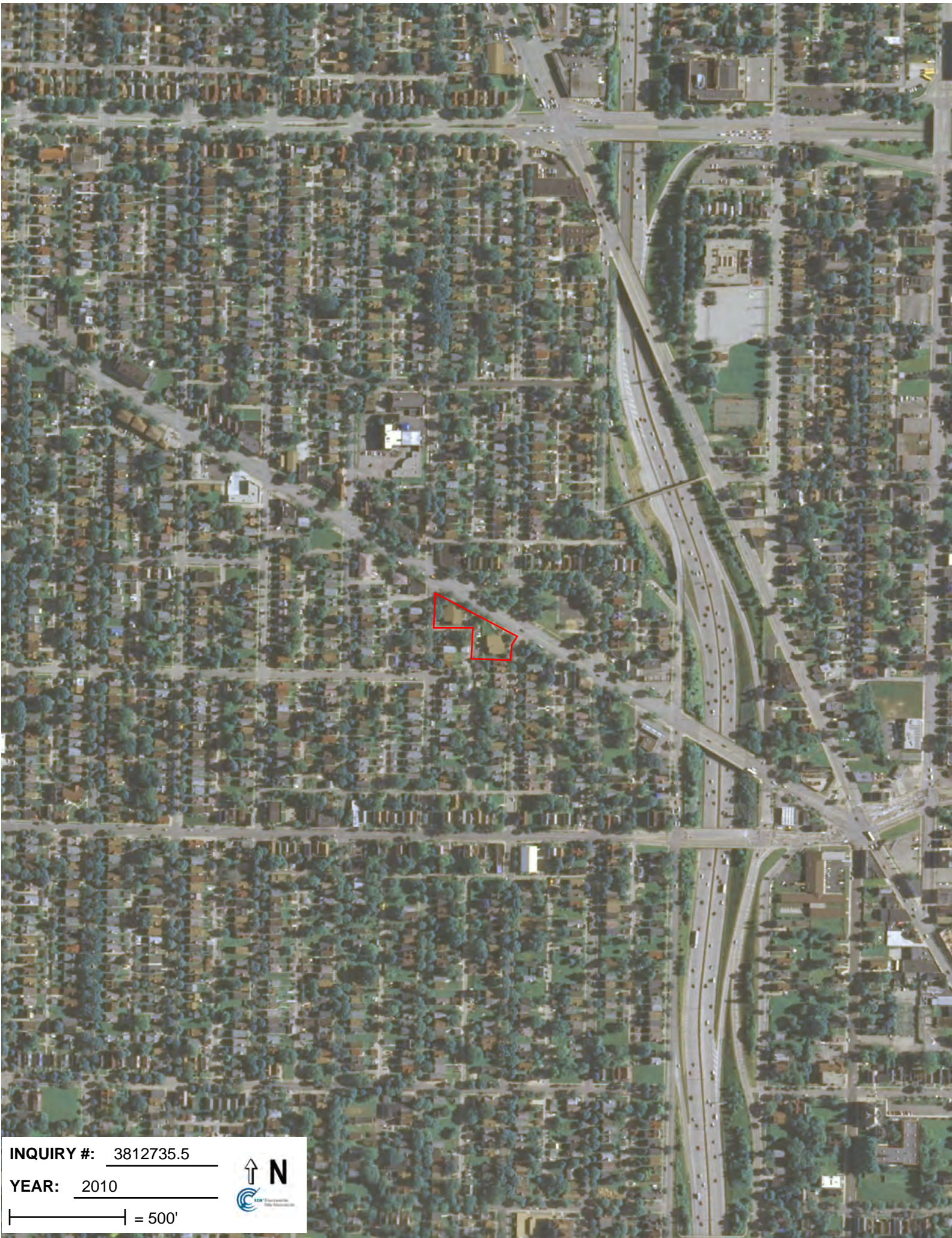


INQUIRY #: 3812735.5

YEAR: 2008

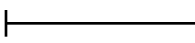
| = 500'





INQUIRY #: 3812735.5

YEAR: 2010

 = 500'



APPENDIX F

Sanborn Map Report



1003 West Atkinson Avenue

1003 West Atkinson Avenue
Milwaukee, WI 53206

Inquiry Number: 3812735.3

December 17, 2013

Certified Sanborn® Map Report

Certified Sanborn® Map Report

12/17/13

Site Name:

1003 West Atkinson Avenue
1003 West Atkinson Avenue
Milwaukee, WI 53206

Client Name:

Sigma Env. Services, Inc.
1300 W. Canal Street
Milwaukee, WI 53233

EDR Inquiry # 3812735.3

Contact: Dale Palkowski



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Sigma Env. Services, Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: 1003 West Atkinson Avenue
Address: 1003 West Atkinson Avenue
City, State, Zip: Milwaukee, WI 53206
Cross Street:
P.O. # NA
Project: 14371
Certification # 62FA-4F0A-9332

Maps Provided:

1968
1950
1910



Sanborn® Library search results
Certification # 62FA-4F0A-9332

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

The Sanborn Library LLC Since 1866™

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Sanborn Sheet Thumbnails

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



1968 Source Sheets



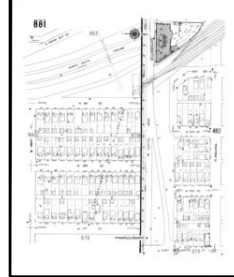
Volume 8, Sheet 875



Volume 8, Sheet 876



Volume 8, Sheet 878



Volume 8, Sheet 881

1950 Source Sheets



Volume 8, Sheet 875



Volume 8, Sheet 876



Volume 8, Sheet 878



Volume 8, Sheet 881

1910 Source Sheets



Volume 8, Sheet 875



Volume 8, Sheet 876

1968 Certified Sanborn Map



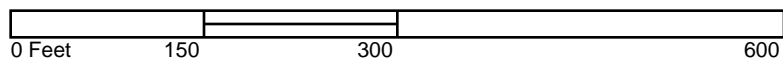
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Certification # 62FA-4FOA-9332

Site Name: 1003 West Atkinson Avenue
 Address: 1003 West Atkinson Avenue
 City, ST, ZIP: Milwaukee WI 53206
 Client: Sigma Env. Services, Inc.
 EDR Inquiry: 3812735.3
 Order Date: 12/17/2013 6:58:03 PM
 Certification #: 62FA-4FOA-9332



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



878	881
875	876

- Volume 8, Sheet 875
- Volume 8, Sheet 876
- Volume 8, Sheet 878
- Volume 8, Sheet 881



1950 Certified Sanborn Map



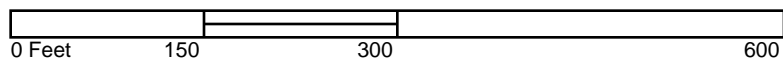
The certified Sanborn Map search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

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This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



878	881
875	876

- Volume 8, Sheet 875
- Volume 8, Sheet 876
- Volume 8, Sheet 878
- Volume 8, Sheet 881



1910 Certified Sanborn Map

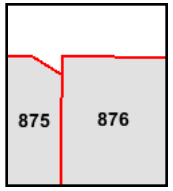
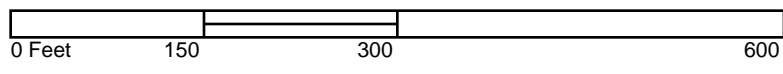
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources, Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

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Site Name: 1003 West Atkinson Avenue
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 Client: Sigma Env. Services, Inc.
 EDR Inquiry: 3812735.3
 Order Date: 12/17/2013 6:58:03 PM
 Certification #: 62FA-4FOA-9332
 Copyright: 1910



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Volume 8, Sheet 875
 Volume 8, Sheet 876



APPENDIX G

Site Photographs



Photo 1: View of the east apartment building (1003 W. Atkinson) located on the subject property from the north



Photo 2: View of the vapor vent system on the 1003 building



Photo 3: View of the west apartment building (1033 W. Atkinson) located on the subject property from the north



Photo 4: View of the vapor vent system on the east 1033 building



Photo 5: View of the sump system located in each of the apartment buildings

APPENDIX H

Resumes of Project Team

Profile

Ms. Trotta provides environmental consulting services for a variety of residential, commercial and industrial clients. Her experience includes implementing subsurface investigations, interpreting soil and groundwater data, performing computer analyses, and completing reports for clients and regulatory agencies. In addition, to the Phase 2 Environmental Site Assessment activities detailed above, Ms. Trotta is also responsible for conducting Phase 1 ESAs and asbestos, lead-based paint, and hazardous material assessment services. Ms. Trotta has 11 years of environmental consulting experience.

Areas of Expertise

- Environmental Site Assessments
- Soil/Groundwater Investigations
- USEPA funded Hazardous & Petroleum Brownfield Assessments

Registrations / Certification

- Asbestos Inspector: AI-124773
- Lead Hazard Investigator: LHI-124773

Education / Training

- B.S. Environmental Science, St. Norbert College – De Pere, 2001
- OSHA 40-Hour Health & Safety Training

Representative Experience

Phase 1 Environmental Site Assessments

Project Manager for over 100 Phase 1 ESAs in Wisconsin, Indiana and Michigan. Activities completed in accordance with the ASTM requirements include the research of historical operations and state and municipal record databases in addition to site reconnaissance to evaluate business environmental risk.

EPA Petroleum and Hazardous Assessment Fund Programs – City of Milwaukee

Project Scientist for City of Milwaukee properties participating within the USEPA Funded Petroleum and Hazardous Assessment Fund programs. Responsible for the preparation of the USEPA approved Quality Assurance Project Plan and assisting the City with the completion of Phase 1 ESA, Phase 2 ESA and Remedial Options development. Completed all relevant USEPA correspondence and compliance of all activities within the constraints of the grant program.

Wisconsin Plant Recovery Initiative Assessment Monies – Wisconsin Department of Natural Resources

Project Scientist for the Wisconsin Department of Natural Resources properties/grantees participating in the Wisconsin Plant Recovery Initiative Assessment Monies program funded by the USEPA Petroleum and Hazardous Assessment Fund programs. Responsible for the preparation of the WDNR and USEPA approved Quality Assurance Project Plan and assisting the WDNR with the completion of Phase 1 ESA, Phase 2 ESA and Remedial Options development.

EPA Petroleum Assessment Fund Program – City of Racine

Staff Scientist for the implementation of the USEPA Funded Petroleum Assessment Fund for the City of Racine. Responsible for the preparation of the USEPA approved QAPP and assisting the City with a community wide property search, completion of Phase 1 ESAs, Phase 2 ESAs and Remedial Options development. Completed all relevant USEPA correspondence and compliance of all activities within the constraints of the grant program.

Hospital Expansion – Large Southeastern Wisconsin Hospital

Staff Scientist for a southeastern Wisconsin hospital due diligence investigation and remediation of four phases of renovation and construction. Responsible for various aspects of site investigation activities and remedial planning for construction activities.

The Cornerstone Project – Mixed Use Redevelopment, Shorewood

Project Scientist for the redevelopment of a former gasoline service station and auto repair property to a mixed-use (residential/retail) development in Shorewood, Wisconsin. Coordinated and conducted and oversaw multiple phases of investigation at the property. Oversaw remedial excavations, directed the proper management of excavated soil, and oversaw the installation of a vapor barrier in conjunction with the redevelopment of the property. Coordinated confirmation groundwater monitoring necessary to obtain case closure.

Field Services

Performs environmental drilling activities at active/former petroleum storage sites, industrial, and/or brownfields facilities. Responsible for classifying soil, installing monitoring wells and piezometers and collection of soil and groundwater samples for environmental laboratory analyses.

Provides oversight, observation, and documentation services for remediation activities including soil excavation, potassium permanganate injection and groundwater extraction.

Completion of in-situ hydraulic conductivity testing in monitoring wells to determine the hydraulic conductivity of saturated subsurface soils.

Profile

Mr. Boness is a Senior Project Manager, responsible for the efficient and effective operation of the Sigma Geosciences Department. In this role, he has overall responsibility for identifying project and Client objectives and planning investigation and remediation strategies for soil and groundwater contaminated sites. He has greater than 25 years experience in the geological and management disciplines and has provided technical consulting services for a wide variety of municipal clients and private sector industrial and non-industrial clients.

Areas of Expertise

- Remediation System Design
- Development of Site Closure Strategies

Professional Affiliations

- National Groundwater Association

Education / Training

- B.S. in Economics, University of Wisconsin-Madison, 1980
- B.S. in Geology, University of Wisconsin-Madison, 1986

Registrations / Certification

- Professional Geologist, Wisconsin No. G-844
- OSHA 40-Hour Health & Safety Training

Representative Experience

Investigation and Remediation

Project Manager for a large hydrocarbon terminal project where 950,000 gallons of product was released from an aboveground storage tank system. Work activities included the development of a remedial investigation work plan, completion of a phased soil and groundwater investigation, and development of a comprehensive remedial action plan. Negotiated with the regulatory agency to control/remediate the on-site hydrocarbon source area, and addressed affected soil material using in-situ bioremediation.

Project Coordinator for a superfund landfill project in central Indiana. Soil and groundwater issues included hydrocarbon and chlorinated solvent constituents. Responsibilities included the coordination and implementation of two phases of field work, data validation and analysis, and preparation of the interim and final remedial investigation reports.

Project Coordinator of extensive pesticide investigation in northwestern Wisconsin. Non-point and site-specific soil and groundwater issues resulted in contamination of numerous shallow domestic water supply wells. Remedial technologies employed included source removal and design of a large municipal well system to supplement and/or replace the individual water supplies.

Project Manager performing environmental assessment activities at a large paper mill company in northern Wisconsin. The constituents of concern included nitrate and sulfate. Investigation techniques included the use of surface and down-hole geophysical techniques. Negotiated limited action alternatives with regulatory agency.

Project Manager for a soil and groundwater investigation involving a chlorinated solvent release in southeastern Wisconsin. A groundwater recovery and operation and maintenance program was implemented. The site is presently approaching closure status using natural attenuation as a final remedial strategy.

Client Manager of 34 hydrocarbon contamination investigation and remediation projects for a large national oil company. The project goals generally involved development of a scope-of-work that focused on obtaining site closure in an efficient and cost-effective manner. Worked with the State of Wisconsin Reimbursement Program to maximize coverage of applicable site. The remedial technologies employed included groundwater/product recovery utilizing recovery wells and trenches, vacuum-enhanced groundwater recovery, in-situ soil vapor extraction with thermal and catalytic off-gas treatment, and in-situ bioremediation.

Coordinated and designed the investigation and remediation strategy of a former 360,000 SF tannery facility planned for development.

Provided litigation support for a City of Milwaukee due diligence investigation of a former rail yard in the Menomonee Valley.

Coordinated the completion of the Menomonee Valley U.S. Environmental Protection Agency Brownfield Pilot Project Grant Program. The scope of work included developing a conceptual model of shallow and deep groundwater evaluating regional groundwater quality.