

AAI PHASE I ENVIRONMENTAL SITE ASSESSMENT

**3131 WEST GALENA STREET AND 1500 & 1542 NORTH 32ND STREET
MILWAUKEE, WISCONSIN**

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PROJECT REFERENCE #13866

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EXECUTIVE SUMMARY

Ms. Tory Kress, on behalf of the City of Milwaukee, Wisconsin, retained The Sigma Group, Inc. (Sigma) of Milwaukee, Wisconsin to conduct an AAI Phase I Environmental Site Assessment (ESA) of property located at 3131 W. Galena Street and 1500 & 1542 N. 32nd Street 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 October 1 and October 9, 2013.

RECs, as defined by ASTM, include the presence or likely presence of hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater or surface water of the property. The term includes hazardous substances 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 is comprised of three adjacent parcels. An approximate 0.18 acre parcel located at 3131 W. Galena Street, an approximate 0.38-acre parcel located at 1500 N. 32nd Street and an approximate 1.99-acre parcel located at 1542 N. 32nd Street in the City of Milwaukee, Milwaukee County, Wisconsin. 3107 W. Galena Street was also historically utilized to identify the subject property. At the time of this assessment the subject property was undeveloped. Historically, the subject property was occupied by dwellings, The Milwaukee Worsted Cloth Company, Cream City Casket Company (factory), Midwest Wall Covering, T.C. Esser Company (paint manufacturer), Safety Envelope Mfg. and The Buckley Laundry Company. Please note, the Buckley Laundry Company main facility was located across West Galena Street to the north of the subject property.

Environmental Data Resources Inc. (EDR; Milford, CT) conducted a search of available environmental records. EDR identified the subject property in the Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), Resource Conservation and Recovery Act (RCRA), Facility Index System (FINDS), Solid & Hazardous Waste Information Management System (SHWIMS), Leaking Underground Storage Tank (LUST), Bureau of Remediation and Redevelopment Tracking System (BRRTS) and Wisconsin Brownfields, Underground Storage Tank (UST) and Wisconsin Environmental Repair Program (ERP) databases.

The subject property (1542-1546 N. 32nd Street) was identified in the CERCLIS database. The CERCLIS summary information describes the subject property as an "abandoned paint manufacturing facility with friable asbestos which could release to the environment, an underground storage tank (UST) with solvents which contains product representing a flammable hazard and which could also release to groundwater, and low level polychlorinated biphenyl (PCB) soil contamination which may need additional sampling and possible removal. An administrative consent order was filed on February 27, 2007. The

consent order required that a security fence be installed, the building be secured to prevent trespassing and airborne migration of asbestos, hazardous liquids from the UST identified in the US EPA's Site Assessment Letter Report dated April 24, 2006 be removed and disposed, the collection of soil and potentially groundwater samples within USTs areas, and the removal of PCB and semi-volatile organic compounds (SVOCs) impacted soils.

To comply with the consent order The Sigma Group, Inc. (formerly Sigma Environmental Services, Inc.) was retained to oversee environmental activities at the subject property. According to Mr. Ross Creighton the Sigma Group Project Manager, a security fence has been installed, all waste materials at the property were transported off-site and disposed, all asbestos building materials were removed from the property, all known USTs were removed from the property and all of the structures were razed at the property by the end of 2011. Additionally, limited subsurface investigations have occurred and continue to be performed at the property. All consent order action items have been completed.

The subject property (3107 W. Galena Street) was identified in the RCRA, FINDS, Wisconsin Manifest and SHWIMS databases as a RCRA Non-Generator (non-generators do not presently generate hazardous waste). The property was historically identified as a large-quantity generator of hazardous waste. No violations were on file for the subject property.

The subject property (1542 N. 32nd Street) was identified in the LUST, BRRS and Wisconsin Brownfields databases as an open LUST site with soil and groundwater impacted with metals, volatile organic compounds (VOCs) and polynuclear aromatic hydrocarbons (PAHs). The LUST case was opened on September 24, 2012 and is designated with BRRS #03-41-559441.

The subject property (3107 W. Galena Street) was identified in the UST database with 19 registered USTs. Based on a review of the DSPS tank database, each of the USTs was abandoned without product with the exception of one UST which was closed and removed from the site. However, according to Mr. Ross Creighton, The Sigma Group Project Manager, all known USTs were removed from the subject property. No ASTs or USTs are present at the site.

Closure assessment documentation for the USTs was not available; however, pursuant to the EPA consent order (as referenced in Section 4.1.2), Sigma, completed a soil boring and supplemental soil and/or groundwater sampling within each tank area. A review of the analytical results indicated that lead and/or select polynuclear aromatic hydrocarbons (PAHs) were reported at concentrations greater than state standards within select soil samples. In addition, select PAHs were reported at concentrations greater than the NR 140 enforcement standards in groundwater at the property. The limited subsurface investigation initiated the LUST case (BRTTS#03-41-559441) described above.

The subject property (3131 W. Galena Street) was identified in the ERP database as an open ERP site with contaminated soil. The ERP listing (BRRS #02-41-548196) refers to a release identified by the EPA during a limited site assessment conducted in March 2006. Based on the results of the limited assessment, polychlorinated biphenyls (PCBs) and semi-volatile organic compounds (SVOCs) were detected within the shallow soil at the subject property.

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

A review of City of Milwaukee building inspection records indicated that a paint spray booth was located at the 1500 N. 32nd Street parcel and lacquer spraying was historically performed at property. Additionally, An Order to Correct Condition of Premises from 1977 required the clean up of oil leakage in the elevator pit at the parcel. A release from historical activities conducted at the parcel may have negatively impacted the subject property.

The subject property was historically occupied by industrial/manufacturing companies. A review of building permit records indicated the storage, use and generation of hazardous waste at the property. Based on the documented industrial history, hazardous material handling and unknown management practices, the subject property may have been negatively impacted by historical operations performed at the property.

A review of city directories and Sanborn Fire Insurance maps indicated that properties in the area were industrially developed (e.g. manufacturing, laundry) since at least 1908. Although there is no evidence of any recognized environmental impacts at the subject property that originate on an adjacent site, given the close proximity and the likely hazardous material management associated with the above noted property uses, the adjacent historic property uses have the potential to impact the subject property.

The Environmental Site Assessment has been performed in conformance with the scope and limitations of ASTM Practice E 1527(-05). This assessment has not revealed evidence of recognized environmental conditions in connection with the subject property except for the following:

- The subject property (1542 N. 32nd Street) was identified in the Leaking Underground Storage Tank (LUST), Bureau of Remediation and Redevelopment Tracking System (BRRTS) and Wisconsin Brownfields databases as an open LUST site with soil and groundwater impacted with metals, volatile organic compounds (VOCs) and polynuclear aromatic hydrocarbons (PAHs). The release case was opened on September 24, 2012 and is designated with BRRTS #03-41-559441.
- The subject property (3131 W. Galena Street) was identified in the Wisconsin Environmental Repair Program (ERP) database as an open ERP site with contaminated soil. The ERP listing (BRRTS #02-41-548196) refers to a release identified by the Environmental protection Agency (EPA) during a limited site assessment conducted in March 2006. Based on the results of the limited assessment, polychlorinated biphenyls (PCBs) and semi-volatile organic compounds (SVOCs) were detected within the shallow soil at the subject property.
- A review of City of Milwaukee building inspection records indicated that a paint spray booth was located at the 1500 N. 32nd Street parcel and lacquer spraying was historically performed at property. Additionally, An Order to Correct Condition of Premises from 1977 required the clean up of oil leakage in the elevator pit at the

parcel. A release from historical activities conducted at the parcel may have negatively impacted the subject property.

- The subject property was historically occupied by industrial/manufacturing companies. A review of building permit records indicated the storage, use and generation of hazardous waste at the property. Based on the documented industrial history, hazardous material handling and unknown management practices, the subject property may have been negatively impacted by historical operations performed at the property.

An off-site REC was identified during the course of the ESA. 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. However, if soil or groundwater contamination is emanating from the property and there is a potential for comingled plumes, then the value of this exemption may be diminished or nullified. The off-site REC is as follows:

- A review of city directories and Sanborn Fire Insurance maps indicated that properties in the area were industrially developed (e.g. manufacturing, laundry) since at least 1908. Although there is no evidence of any recognized environmental impacts at the subject property that originate on an adjacent site, given the close proximity and the likely hazardous material management associated with the above noted property uses, the adjacent historic property uses have the potential to impact the subject property.

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 E 1527-05 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

Ms. Tory Kress, on behalf of the City of Milwaukee, Wisconsin, retained The Sigma Group, Inc. (Sigma) of Milwaukee, Wisconsin to conduct an AAI Phase I Environmental Site Assessment (ESA) of property located at 3131 W. Galena Street and 1500 & 1542 N. 32nd Street 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 October 1 and October 9, 2013. The findings of the assessment are summarized in this report.

The ASTM Standard E 1527-05 defines a REC as:

“The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions 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.”

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, Sigma encountered data gaps during preparation of this report. It is Sigma's opinion that the data gaps do not significantly affect, as defined by ASTM E 1527-05, 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, vapor intrusion, 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 Special Terms and Conditions

No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopy, recording, or any information storage and retrieval system, without permission in writing from The Sigma Group, Inc.

1.6 User Reliance

This document contains proprietary and confidential information, which is the sole and exclusive property of The Sigma Group, Inc., Redevelopment Authority City of Milwaukee, and the City of Milwaukee. This document may not be used or duplicated by those other than the Redevelopment Authority City of Milwaukee and the City of Milwaukee in any manner without the express written consent of The Sigma Group, Inc. and the Redevelopment Authority City of Milwaukee. The environmental conditions of an operating facility 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 is comprised of three adjacent parcels. An approximate 0.18 acre parcel located at 3131 W. Galena Street, an approximate 0.38-acre parcel located at 1500 N. 32nd Street and an approximate 1.99-acre parcel located at 1542 N. 32nd Street in the City of Milwaukee, Milwaukee County, Wisconsin. 3107 W. Galena Street was also historically utilized to identify the subject property. Legal descriptions and GIS images of the subject property parcels, 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 undeveloped.

2.3 Site and Vicinity Characteristics

The subject property is located on the southeast corner of West Galena Street and N. 32nd Street, bordered by West Galena Street to the north, West Cherry Street to the south N. 32nd Street to the west and railroad ROW to the east. The subject property is located within an area of Milwaukee that primarily comprised of residential properties. The City of Milwaukee has included the subject property within an area that is zoned Light Industrial (IL-2).

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

At the time of this assessment, the subject property was undeveloped. Access to the property is gained from West Galena Street from the north or N. 32nd Street from the east.

Utilities provided in the area of the subject property include water, gas, electric, communications and sewer. The City of Milwaukee supplies water service in the area while the Milwaukee Metropolitan Sewerage District provides waste water service in the area.

2.5 Current Uses of the Adjoining Properties

At the time of this assessment, adjoining properties included; West Galena Street then undeveloped land and residential properties to the north of the subject property; railroad ROW then a commercial building to the east of the subject property; West Cherry Street then undeveloped land currently utilized as a city garden to the south of the subject property and N. 32nd Street then residential properties 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 of the subject property was not available at the printing of this report. However, based on the information that was available for review, Sigma opines that the data gap does not significantly affect its ability to identify recognized environmental conditions in connection with the subject property.

3.2 Environmental Liens or Activity and Use Limitations

In accordance with the ASTM standard, Sigma requested information from the City of Milwaukee, via Ms. Tory Kress, regarding known environmental liens on the subject property. Ms. Kress reported no knowledge of environmental liens.

3.3 Specialized Knowledge

In accordance with the ASTM standard, Sigma requested information from Ms. Kress regarding information about previous ownership or uses of the property that may be material to identifying recognized environmental conditions. Ms. Kress reported that Environmental Phase I ESAs were completed at the property. Ms. Kress provided Sigma with copies of the Phase I ESA reports, which are discussed in Section 3.5 of this report.

3.4 Valuation Reduction of Environmental Issues

In accordance with the ASTM standard, Sigma requested information from Ms. Kress regarding value reduction of the subject property to comparable properties. Ms. Kress reported that value information was not available to her.

3.5 Owner, Property Manager, and Occupant Information

In accordance with ASTM standards, Sigma submitted an environmental screening questionnaire to Ms. Tory Kress at the City of Milwaukee, Department of City Development, who owns the subject property, for completion. A review of the responses provided by Ms. Kress indicated that two Phase I ESAs were historically completed at the subject property. Additionally, Ms. Kress reported that subsurface investigation work has been completed at the property. Ms. Kress referred questions regarding the Phase II work to Mr. Ross Creighton at The Sigma Group, Inc., Environmental Project Manager for the subject property. Ms. Kress provided Sigma with copies of the Phase I ESA reports which are discussed below. **Appendix B** contains a copy of the owner questionnaire.

The first Phase I ESA report was completed by Sigma Environmental Services, Inc. (Sigma). The report, which included the parcels located at 1542-46 N. 32nd Street, 3131 W. Galena Street and 3207 W. Cherry Street, was dated March 2008. In summary, Sigma identified the following RECs:

- An ERP listing was identified on the north parcels of the subject property. Review of the DNR Bureau of Remediation and Redevelopment Tracking System (BRRTS) indicates that the ERP listing refers to a release identified by the EPA during their limited assessment of the property in March 2006. The limited assessment revealed the presence of PCBs impacts within the shallow soil in the south yard of the north parcel.

- The EPA filed an administrative consent order on February 27, 2007 for the removal of the hazardous material identified to be present at the site. The Consent Order required that a security fence be installed, the building be secured to prevent trespassing and airborne migration of asbestos, hazardous liquids identified in a UST be removed and disposed, the collection of soil and potentially groundwater samples within USTs areas, and the removal of PCB and semi-volatile organic compounds (SVOCs) impacted soils. Sigma on behalf of Galena Redevelopment Corporation is currently in the process of conducting the activities associated with the consent order. To date, a security fence has been installed, the hazardous liquid has been removed from the identified UST, and soil and groundwater samples were collected from the area surrounding the USTs. However, select consent order action items remain incomplete at this time and subsequently documentation of the completed items has not been submitted at this time.
- Nineteen USTs were identified in association with the property. Based on a review of the COMM tank database, each of the USTs were abandoned without product with the exception of one UST which was closed and removed from the site. The contents of the USTs were generally reported as unknown with the exception of an 8,000-gallon leaded gasoline UST and 10,000-gallon diesel UST. The condition of the remaining USTs is unknown at this time. USTs were identified to be located within the following three distinct areas; immediately west of the main building within the courtyard area, adjacent to the garage building, and immediately south of the main building. In accordance with the EPA consent order, a limited soil assessment was completed by Sigma within the south yard. Based on the soil quality results, lead and/or select polynuclear aromatic hydrocarbons (PAHs) were reported at concentrations greater than state standards within select soil samples and the groundwater sample. Based on the results of the limited investigation, contaminant concentrations potentially associated with a UST release were identified at the subject property.
- Review of the building permits indicates the presence of multiple storage tanks on the north parcels and one storage tank on the south parcel. The north parcel storage tanks were identified to contain paint resin, gasoline, and oil. The south parcel storage tank was identified to contain oil. In addition, during the site reconnaissance 22 potential UST vent pipes were observed at the north parcels. As referenced above 19 USTs were identified on the COMM tank database; however, all of the tank records do not match the building permit records. Therefore Sigma was unable to determine the current status of select tanks at the subject property. Historical uses of these tank systems may have impacted subsurface materials.
- Review of the building permit records also identified the presence and use of 55-gallon drums containing the following substances: lacquer thinner (dispensed manually), mineral spirits, naphtha, kerosene, alcohol, paint thinner, solvent 8230, solox, varnish thinner, gasoline. Building records indicated improper storage of the above referenced drums and that the substances were being dispensed improperly. Historical drum storage and documented dispensing practices may have impacted subsurface materials.

An off-site REC was identified during the course of the Phase I ESA. Please note, with respect to potential off-site issues, 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 of sites where environmental impacts originate off-site may not be responsible for taking appropriate environmental response actions if certain conditions are met. The off-site REC is as follows:

- Based on a review of Sanborn Fire Insurance Maps, adjoining properties were industrially developed (e.g. foundry, manufacturing, laundry) from at least 1908 to 1969. Although there is no evidence of any recognized environmental impacts at the subject property that originate on an adjacent site, the long industrial use of these adjoining properties increases the likelihood of such a possibility.

Appendix C contains a copy of the text portion of the Phase I ESA report.

The second Phase I ESA report was completed by AECOM. The report, which included the parcels located at 3131 W. Galena Street, 3207 W. Cherry Street, 1500 and 1542-1546 N. 32nd Street, was dated June 2009. In summary, AECOM identified the following RECs:

- The Property was identified as being included in the Wisconsin Emergency Repair Program (WI ERP) database. This ERP activity relates to a release identified by the United States Environmental Protection Agency (USEPA) during a limited assessment conducted at the Property during March 2006. The findings of the limited assessment indicated the presence of polychlorinated biphenyls (PCBs) in soil at the Property.
- Nineteen underground storage tanks (USTs) were identified at the Property. One of these USTs is identified as closed by removal, and the remaining eighteen USTs are identified as abandoned without product. A limited soil and groundwater sampling investigation was completed during June 2007 as part of fulfillment as part of a USEPA consent order filed on February 27, 2007. Preliminary findings indicate that lead and polynuclear aromatic hydrocarbons (PAHs) were detected at concentrations exceeding State of Wisconsin regulatory standards in soil at the Property. In addition, PAHs were detected at concentrations exceeding NR 140 enforcement standards in groundwater at the Property.
- The buildings contain numerous unidentified containers, known and potential asbestos-containing building materials, petroleum products, stained flooring (indicating past releases), ASTs, sumps, pits, trenches, a polymer resin spill, and an incinerator. Based on the presence of these known and potential issues, the buildings are considered a co-mingled source of contaminants.
- Historical manufacturing facilities have high incidence of chemical releases to the environment.
- Historical operations at adjacent and nearby properties have the potential to migrate to the Site.

Appendix D contains a copy of the text portion of the Phase I ESA report.

3.6 Reasons for Performing Phase I

The purpose of this report is to qualify for the innocent landowner defense to CERCLA liability and to assist the user in making business decisions in regard to the subject 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 from Federal and State agencies to meet the ASTM Standard E 1527-05. 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. In reviewing the data provided by EDR, Sigma focused on sites within a 1.0 mile radius or less of the property. **Appendix E** of this Phase I ESA includes the EDR summary 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 identified the subject property (1542-1546 N. 32nd Street) as a CERCLIS site. The CERCLIS summary information describes the subject property as an "abandoned paint manufacturing facility with friable asbestos which could release to the environment, an underground storage tank (UST) with solvents which contains product representing a flammable hazard and which could also release to groundwater, and low level polychlorinated biphenyl (PCB) soil contamination which may need additional sampling and possible removal. An administrative consent order was filed on February 27, 2007. The consent order required that a security fence be installed, the building be secured to prevent trespassing and airborne migration of asbestos, hazardous liquids from the UST identified in the US EPA's Site Assessment Letter Report dated April 24, 2006 be removed and disposed, the collection of soil and potentially groundwater samples within USTs areas, and the removal of PCB and semi-volatile organic compounds (SVOCs) impacted soils.

To comply with the consent order, Sigma was retained to oversee environmental activities at the subject property. According to Mr. Ross Creighton with Sigma, a security fence has been installed, all waste materials at the property were transported off-site and disposed, all asbestos was removed from the property, all USTs were removed from the property and all of the structures were razed at the property by the end of 2011. Additionally, limited subsurface investigations have occurred and continue to be performed at the property. All consent order action items have been completed.

Beside the subject property, CERCLIS or CERCLIS-NFRAP sites were not identified with 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 identified the subject property (3107 W. Galena Street) in the RCRA, Wisconsin Manifest and Solid & Hazardous Waste Information Management System (SHWIMS) databases as a RCRA Non-Generator (non-generators do not presently generate hazardous waste). The property was historically identified as a large-quantity generator of hazardous waste. No violations were on file for the subject property.

In addition to the subject property, EDR identified three RCRA hazardous waste generators 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 RCRA sites are not expected to impact the subject property.

EDR did not identify the subject property as an RCRA-Treatment, storage, or disposal facility (TSDF), nor were RCRA-TSDFs 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 Wisconsin Department of Natural Resources (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, nor were state hazardous waste sites identified within a 1.0-mile radius of 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 state landfills and solid waste disposal facilities. EDR did not identify the subject property as a state landfill or waste disposal site, nor were state landfills 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 identified the subject property (1542 N. 32nd Street) in the LUST, Bureau of Remediation and Redevelopment Tracking System (BRRTS) and Wisconsin Brownfields databases as an open LUST site with soil and groundwater impacted with metals, volatile organic compounds (VOCs) and polynuclear aromatic hydrocarbons (PAHs). The LUST case was opened on September 24, 2012 and is designated with BRRTS #03-41-559441.

In addition to the subject property, EDR identified 47 LUST sites 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.

4.1.9 Underground Storage Tanks (USTs)

The list of registered USTs is compiled by the Wisconsin Department of Safety and Professional Services (DSPS) and contains information on the site name, location, and number of tanks. EDR identified the subject property (3107 W. Galena Street) as having 19 registered USTs. Based on a review of the DSPS tank database, each of the USTs have been abandoned without product with the exception of one UST which was closed and removed from the site. The contents of the USTs were generally reported as unknown with the exception of an 8,000-gallon leaded gasoline UST and 10,000-gallon diesel UST. According to Mr. Ross Creighton, Sigma Project Manager, all abandoned USTs were removed from the subject property. No ASTs or USTs are present at the site.

Closure assessment documentation for the USTs was not available; however, pursuant to the EPA consent order (as referenced in Section 4.1.2), Sigma, completed a soil boring and supplemental soil and/or groundwater sampling within each tank area. A review of the analytical results indicated that lead and/or select polynuclear aromatic hydrocarbons (PAHs) were reported at concentrations greater than state standards within select soil samples. In addition, select PAHs were reported at concentrations greater than the NR 140 enforcement standards in groundwater at the property. The limited subsurface investigation initiated the LUST case (BRRTS#03-41-559441) described above.

In addition to the subject property, EDR identified 20 registered UST sites 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 1527-05, 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 (3131 W. Galena Street) in the ERP database as an open ERP site with contaminated soil. The ERP listing (BRRTS #02-41-548196) refers to a release identified by the EPA during a limited site assessment conducted in March 2006. Based on the results of the limited assessment, polychlorinated biphenyls (PCBs) and semi-volatile organic compounds (SVOCs) were detected within the shallow soil at the subject property.

In addition to the subject property, EDR identified 25 ERP sites within a 0.50-mile radius of the subject property. Based on the relative distance between the reported sites and the subject property, the closed status, and/or the perceived groundwater flow direction, the ERP sites are not expected to 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 and Professional Services (DSPS) and contains information on the site name, location, and number of tanks. EDR did not identify the subject property in the AST database.

4.2.3 Local Land Records

Sigma used the Milwaukee County Assessor's office to verify current recorded ownership information on the subject property. City of Milwaukee Redevelopment Authority owns the subject property parcels.

4.2.4 Emergency Release Reports

The WDNR spills inventory was checked by EDR. 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 identified the subject property in the FINDS database related to the inclusion of the subject property in the RCRA database which was discussed above.

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 Deed Restriction at Closeout Sites (AUL)

The AUL database is compiled by the DNR and generally includes environmental related deed restriction recorded at the Register of Deeds office for a property. EDR did not identify the subject property in the AUL database.

4.2.12 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.

4.3 Physical Setting Sources

4.3.1 United States Geologic Survey Topographic Map

The subject property, which is located at an elevation of approximately 681 feet above mean sea level (MSL), is characterized by a topography that slopes to the east. The topography in the general vicinity of the subject property slopes toward the east southeast.

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 are shown (**Figure 1**). Sigma did not observe surface water 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. Groundwater flow in the area of the subject property is perceived to be toward the east southeast; however, groundwater flow at a particular site is best determined using site-specific well data. 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

City directories provide not only a list of residents, but also the names and types of businesses. EDR reviewed available city directories from the years spanning 1920 through 2012 for the subject property parcels in approximately five-year increments. Historical occupant listings for the subject property included numerous residential listings for parcels along W. Galena Street to the north and N. 32nd Street to the west from as early as 1920 to as late as 2000. Industrial/manufacturing concerns for 1500 N. 32nd Street included listings for Cream City Casket Company (factory) in 1935, 1941, 1947, 1952, 1958, 1965 and 1970 and Midwest Wall Covering in 1975. Industrial/manufacturing concerns for 3107 W. Galena Street included T.C. Esser Company (paint manufacturer) in 1930, 1935, 1941, 1947, 1952, 1975, 1982, 1988, 1993, and 2000. TC Esser Co. was also listed as occupant of 1542 N. 32nd Street in 1947 and 1544 N. 32nd Street in 1965 and 1970. Additionally, Safety Envelope Mfg. Company was listed as occupant of 1542 N. 32nd Street in 1935 and Buckley Laundry Company was listed as occupant of 3105 & 3109 W. Galena in 1935. Please note, the Buckley Laundry Company main facility was located across West Galena Street to the north of the subject property.

4.4.2 Aerial Photographs

Sigma reviewed aerial photographs for the subject property. Available photographs, obtained from EDR, were dated 1937, 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.

A review of the aerial photographs indicated that the subject property parcels were developed prior to 1937. Structures are present on the subject property parcels in all of the photographs until 1992, when the structure on the 1500 N. 32nd Street parcel is no longer depicted. No significant changes are depicted to the subject property parcels in the 2000-2010 photographs. **Appendix F** includes copies of the photographs.

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 1894, 1910, 1951 and 1969.

The 1894 map depicts the subject property improved with residential lots, eight which contain dwellings, and The Milwaukee Worsted Cloth Company on the northeast corner of the property. The 1910 map depicts the subject property improved with Western Worsted Mill (cloth mfg.) on the northeast corner of the property, a manufacturer of concrete blocks along the railroad ROW in the center of the property, Cream City Casket Company on the southeast corner of the property and 12 residential dwellings. The 1951 map depicts the subject property improved with the T.C. Esser Company on the eastern half of the property, Cream City Casket Company on the southern tip of the property and 10 residential dwellings. The 1969 map depicts seven of the residential dwellings replaced with parking; the remainder of the property is essentially similar to the 1951 map. **Appendix G** contains a copy of the Sanborn Map report.

4.5 Historical Use Information on Adjoining Properties

4.5.1 Occupancy History

City directories provide not only a list of residents, but also the names and types of businesses. EDR reviewed available city directories from the years spanning 1920 through 2012 related to the adjoining properties in approximately five-year increments. The adjoining properties were developed with private residences and various industrial and commercial businesses from at least 1920 to the present. Industrial and commercial property uses within the vicinity of the subject property included but are not limited to the following: manufacturing (steel, cigar, bag), laundry facilities, auto repair, salvage/junk yard, brass and aluminum foundry, distributing (beer and coffee), and miscellaneous construction services (painting, cabinet maker, roofing, cooling, lumber storage, etc.)

4.5.2 Aerial Photographs

Sigma reviewed aerial photographs for the adjoining properties. Available photographs, obtained from EDR, were dated 1937, 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 dwellings with the exception of commercial buildings that border the railroad ROW. The subject property is bordered by West Galena Street to the north; railroad ROW to the east, West Cherry Street to the south and N. 32nd Street to the west in all of the photographs. RECs were not identified on the adjoining properties during the aerial photograph review. **Appendix F** includes copies of the photographs.

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 1894, 1910, 1951 and 1969.

A review of the Sanborn maps indicated that the subject property was historically located in an area of Milwaukee that was comprised primarily of residential dwellings. Limited industrial/manufacturing use depicted in the immediate area of the subject property included: the Wisconsin Preserving Co., Wisconsin Lake Ice and Cartage Co. and the Weis

and Schmidt Pottery Co. located across the railroad ROW to the east of the subject property in the 1894 map, the General Construction Co. located across Galena Street to the north of the subject property and Wisconsin Lake Ice and Cartage Co. and the Weis and Schmidt Pottery Co. located across the railroad ROW to the east of the subject property in the 1910 map, The Buckley Laundry Company and Wacho Manufacturing Company located across West Galena Street to the north of the subject property and the Sauer Kraut Packaging Food Processing Warehouse located across the railroad ROW to the east of the subject property in the 1951 map and The Buckley Laundry Company and Wacho Manufacturing Company located across Galena Street to the north of the subject property and a soap factory and junk warehouse across the railroad ROW to the east of the subject property in the 1969 map. **Appendix G** presents a copy of the Sanborn Map report.

5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

On October 7, 2013, 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. 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 50s (°F). At the time of the assessment, the subject property was undeveloped. **Appendix H** includes photographs of the subject property.

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
Sigma did not observe any evidence of ASTs or USTs including fill and vent pipes.

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.

5.2.7 Wastewater Pits, Ponds or Lagoons
Pits, ponds or lagoons associated with wastewater treatment were not observed.

5.2.8 Wastewater
Not observed.

5.2.9 Solid Waste

With the exception of wind-blown refuse, waste was not observed.

5.2.10 Heating

Not applicable.

5.2.11 Emergency Generators

Not observed.

5.2.12 Stains or Corrosion

Not observed.

5.2.13 Drains or Sumps

Not observed; however, groundwater monitoring wells associated with the on-going subsurface investigations were observed on the subject property.

Additionally, from within the boundaries of the subject property, Sigma examined the adjoining properties for conditions that might indicate recognizable environmental conditions (RECs). Sigma did not identify RECs 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 on the City of Milwaukee property date website. A review of city assessor records indicated that the subject property parcels were currently unimproved. Sigma did not find any records of environmental significance.

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. The following permits of environmental significance were identified:

- A permit to install a boiler at 3107 W. Galena Street dated December 14, 1937. The boiler was noted to contain an oil burner
- A permit to install an oil tank at 3121 W. Galena Street dated November 7, 1949.
- A building inspection record indicated the presence of an oil fired steam heating boiler at 1544 N. 32nd Street dated March 20, 1950.
- A permit to install one 250-gallon basement oil tank at 3123 W. Galena Street dated March 16, 1955.
- A permit to install two oil storage tanks at 3131 W. Galena Street dated June 30, 1955.

- A building inspection record, dated March 27, 1957, indicated that a flammable liquids vault containing hundreds of drums of various thinners and solvents was present in the basement of the building located at 3107 W. Galena Street.
- A permit, dated April 26, 1957, to install six 5,000-gallon storage tanks for the storage of paint resin. The tanks were buried south of the building located at 3107 W. Galena Street and 50 feet east of the alley.
- A permit from 1958 referenced the use of a paint spray booth at 1500 N. 32nd Street.
- A building inspection record, dated August 21, 1959, indicating that the pipe feed line from the gas storage tank within building runs thru wood panel basement window to outside gas pump at 3107 W. Galena Street. Gas pump located within two feet of newly constructed office room.
- A permit to install one 10,000-gallon tank and one gasoline pump at 3107 W. Galena Street and 1538 and 1544 N. 32nd Street dated May 18, 1960.
- A permit to install two oil burners at 3107 W. Galena Street dated October 27, 1960.
- A permit dated December 20, 1973 to install two 4,000-gallon, two 3,000-gallon, and one 6,000-gallon underground storage tanks. Tanks are located south of building just west of tracks toward Cherry at 3107 W. Galena Street.
- A permit to install one 8,000-gallon gasoline underground storage tank at 3107 W. Galena Street dated January 7, 1974.
- An Order to Correct Condition of Premises from 1977 requiring “clean up oil leakage in the elevator pit” at 1500 N. 32nd Street.
- A permit from 1981 referenced the use of lacquer spraying at 1500 N. 32nd Street.
- Multiple inspection permits dated between 1948 and 1965 indicated the use and storage of the following substances: lacquer thinner (dispensed manually), mineral spirits, naphtha, kerosene, alcohol, paint thinner, solvent 8230, solox, varnish thinner, gasoline. The solvents were indicated to be stored in 55-gallon drums within various parts of the building located at 3107 W. Galena Street.

7.0 FINDINGS

The subject property is comprised of three adjacent parcels. An approximate 0.18 acre parcel located at 3131 W. Galena Street, an approximate 0.38-acre parcel located at 1500 N. 32nd Street and an approximate 1.99-acre parcel located at 1542 N. 32nd Street in the City of Milwaukee, Milwaukee County, Wisconsin. 3107 W. Galena Street was also historically utilized to identify the subject property. At the time of this assessment the subject property was undeveloped. Historically, the subject property was occupied by dwellings, The Milwaukee Worsted Cloth Company, Cream City Casket Company (factory), Midwest Wall Covering, T.C. Esser Company (paint manufacturer), Safety Envelope Mfg. and The Buckley Laundry Company. Please note, the Buckley Laundry Company main facility was located across West Galena Street to the north of the subject property.

Environmental Data Resources Inc. (EDR; Milford, CT) conducted a search of available environmental records. EDR identified the subject property in the Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), Resource Conservation and Recovery Act (RCRA), Facility Index System (FINDS), Solid & Hazardous Waste Information Management System (SHWIMS), Leaking Underground Storage Tank (LUST), Bureau of Remediation and Redevelopment Tracking System

(BRRTS) and Wisconsin Brownfields, Underground Storage Tank (UST) and Wisconsin Environmental Repair Program (ERP) databases.

The subject property (1542-1546 N. 32nd Street) was identified in the CERCLIS database. The CERCLIS summary information describes the subject property as an "abandoned paint manufacturing facility with friable asbestos which could release to the environment, an underground storage tank (UST) with solvents which contains product representing a flammable hazard and which could also release to groundwater, and low level polychlorinated biphenyl (PCB) soil contamination which may need additional sampling and possible removal. An administrative consent order was filed on February 27, 2007. The consent order required that a security fence be installed, the building be secured to prevent trespassing and airborne migration of asbestos, hazardous liquids from the UST identified in the US EPA's Site Assessment Letter Report dated April 24, 2006 be removed and disposed, the collection of soil and potentially groundwater samples within USTs areas, and the removal of PCB and semi-volatile organic compounds (SVOCs) impacted soils.

To comply with the consent order The Sigma Group, Inc. (formerly Sigma Environmental Services, Inc.) was retained to oversee environmental activities at the subject property. According to Mr. Ross Creighton, Sigma project manager, a security fence has been installed, all waste materials at the property were transported off-site and disposed, all asbestos was removed from the property, all USTs were removed from the property and all of the structures were razed at the property by the end of 2011. Additionally, limited subsurface investigations have occurred and continue to be performed at the property. All consent order action items have been completed.

The subject property (3107 W. Galena Street) was identified in the RCRA, FINDS, Wisconsin Manifest and SHWIMS databases as a RCRA Non-Generator (non-generators do not presently generate hazardous waste). The property was historically identified as a large-quantity generator of hazardous waste. No violations were on file for the subject property.

The subject property (1542 N. 32nd Street) was identified in the LUST, BRRTS and Wisconsin Brownfields databases as an open LUST site with soil and groundwater impacted with metals, volatile organic compounds (VOCs) and polynuclear aromatic hydrocarbons (PAHs). The LUST case was opened on September 24, 2012 and is designated with BRRTS #03-41-559441.

The subject property (3107 W. Galena Street) was identified in the UST database with 19 registered USTs. Based on a review of the DSPS tank database, each of the USTs has been abandoned without product with the exception of one UST which was closed and removed from the site. However, according to Mr. Ross Creighton, Sigma Project Manager at the subject property, all abandoned USTs were removed from the subject property. No ASTs or USTs are present at the site.

Closure assessment documentation for the USTs was not available; however, pursuant to the EPA consent order (as referenced in Section 4.1.2), Sigma, completed a soil boring and supplemental soil and/or groundwater sampling within each tank area. A review of the analytical results indicated that lead and/or select polynuclear aromatic hydrocarbons (PAHs) were reported at concentrations greater than state standards within select soil samples. In addition, select PAHs were reported at concentrations greater than the NR 140

enforcement standards in groundwater at the property. The limited subsurface investigation initiated the LUST case (BRTTS#03-41-559441) described above.

The subject property (3131 W. Galena Street) was identified in the ERP database as an open ERP site with contaminated soil. The ERP listing (BRTTS #02-41-548196) refers to a release identified by the EPA during a limited site assessment conducted in March 2006. Based on the results of the limited assessment, polychlorinated biphenyls (PCBs) and semi-volatile organic compounds (SVOCs) were detected within the shallow soil at the subject property.

In addition to the subject property, EDR identified several sites in the vicinity of the subject property on one or more of the environmental databases researched by EDR.

A review of City of Milwaukee building inspection records indicated that a paint spray booth was located at the 1500 N. 32nd Street parcel and lacquer spraying was historically performed at property. Additionally, An Order to Correct Condition of Premises from 1977 required the clean up of oil leakage in the elevator pit at the parcel.

The subject property was historically occupied by industrial/manufacturing companies. A review of building permit records indicated the storage, use and generation of hazardous waste at the property.

A review of city directories and Sanborn Fire Insurance maps indicated that properties in the area were industrially developed (e.g. manufacturing, laundry) since at least 1908.

8.0 OPINIONS

The subject property (1542 N. 32nd Street) was identified in the LUST, BRTTS and Wisconsin Brownfields databases as an open LUST site with soil and groundwater impacted with metals, volatile organic compounds (VOCs) and polynuclear aromatic hydrocarbons (PAHs). The LUST case was opened on September 24, 2012 and is designated with BRTTS #03-41-559441. The LUST case is considered a REC.

The subject property (3131 W. Galena Street) was identified in the ERP database as an open ERP site with contaminated soil. The ERP listing (BRTTS #02-41-548196) refers to a release identified by the EPA during a limited site assessment conducted in March 2006. Based on the results of the limited assessment, polychlorinated biphenyls (PCBs) and semi-volatile organic compounds (SVOCs) were detected within the shallow soil at the subject property. The ERP case is considered a REC.

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

A review of City of Milwaukee building inspection records indicated that a paint spray booth was located at the 1500 N. 32nd Street parcel and lacquer spraying was historically performed at property. Additionally, An Order to Correct Condition of Premises from 1977 required the clean up of oil leakage in the elevator pit at the parcel. A release from

historical activities conducted at the parcel may have negatively impacted the subject property.

The subject property was historically occupied by industrial/manufacturing companies. A review of building permit records indicated the storage, use and generation of hazardous waste at the property. Based on the documented industrial history, hazardous material handling and unknown management practices, the subject property may have been negatively impacted by historical operations performed at the property.

A review of city directories and Sanborn Fire Insurance maps indicated that properties in the area were industrially developed (e.g. manufacturing, laundry) since at least 1908. Although there is no evidence of any recognized environmental impacts at the subject property that originate on an adjacent site, given the close proximity and the likely hazardous material management associated with the above noted property uses, the adjacent historic property uses have the potential to impact the subject property.

9.0 CONCLUSIONS

Sigma has performed an Environmental Site Assessment, in conformance with the scope and limitations of ASTM Practice E 1527(-05). 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 in connection with the property, except for the following:

- The subject property (1542 N. 32nd Street) was identified in the Leaking Underground Storage Tank (LUST), Bureau of Remediation and Redevelopment Tracking System (BRRTS) and Wisconsin Brownfields databases as an open LUST site with soil and groundwater impacted with metals, volatile organic compounds (VOCs) and polynuclear aromatic hydrocarbons (PAHs). The release case was opened on September 24, 2012 and is designated with BRRTS #03-41-559441.
- The subject property (3131 W. Galena Street) was identified in the Wisconsin Environmental Repair Program (ERP) database as an open ERP site with contaminated soil. The ERP listing (BRRTS #02-41-548196) refers to a release identified by the Environmental protection Agency (EPA) during a limited site assessment conducted in March 2006. Based on the results of the limited assessment, polychlorinated biphenyls (PCBs) and semi-volatile organic compounds (SVOCs) were detected within the shallow soil at the subject property.
- A review of City of Milwaukee building inspection records indicated that a paint spray booth was located at the 1500 N. 32nd Street parcel and lacquer spraying was historically performed at property. Additionally, An Order to Correct Condition of Premises from 1977 required the clean up of oil leakage in the elevator pit at the parcel. A release from historical activities conducted at the parcel may have negatively impacted the subject property.

- The subject property was historically occupied by industrial/manufacturing companies. A review of building permit records indicated the storage, use and generation of hazardous waste at the property. Based on the documented industrial history, hazardous material handling and unknown management practices, the subject property may have been negatively impacted by historical operations performed at the property.

An off-site REC was identified during the course of the ESA. 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. However, if soil or groundwater contamination is emanating from the property and there is a potential for comingled plumes, then the value of this exemption may be diminished or nullified. The off-site REC is as follows:

- A review of city directories and Sanborn Fire Insurance maps indicated that properties in the area were industrially developed (e.g. manufacturing, laundry) since at least 1908. Although there is no evidence of any recognized environmental impacts at the subject property that originate on an adjacent site, given the close proximity and the likely hazardous material management associated with the above noted property uses, the adjacent historic property uses have the potential to impact the subject property.

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. 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 E 1527-05 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.

10.0 DEVIATIONS

There were no intentional deviations from or additions to standard practices identified in the ASTM standard for Phase 1 Environmental Site Assessments ASTM-1527-05 except as noted within this report.

11.0 REFERENCES

Published referenced sources relied upon in preparing this 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.



Dale R. Palkowski
Project Scientist



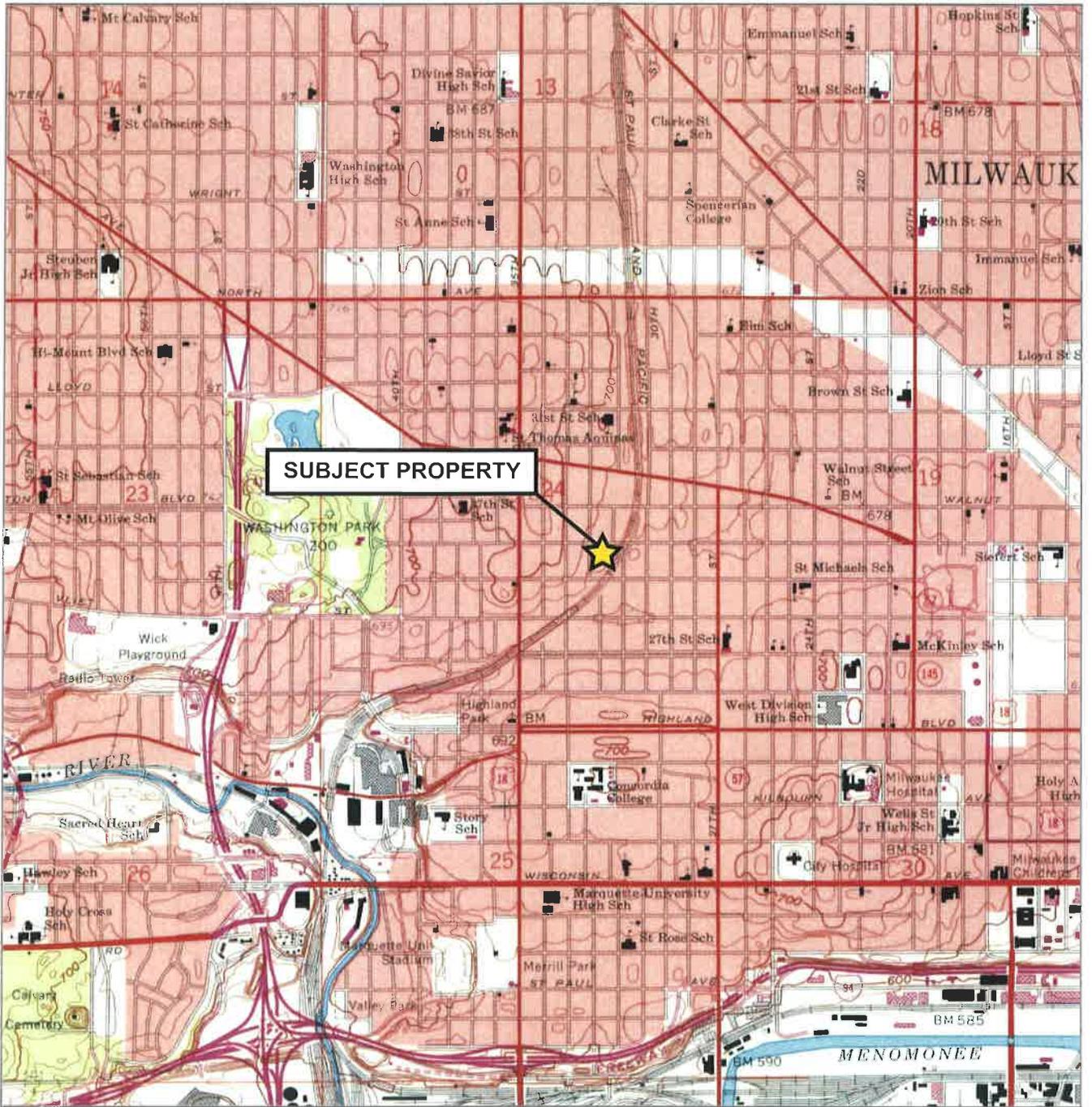
Kristin K. Kurzka, P.E.
Senior Engineer

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 I**.

FIGURES

- 1 Site Location Map
- 2 Site Plan Map



Date: 10/04/13

Created By: JWV

Filename: 13866_Fig 1_SLM.pdf

Directory: Figures

Project: 13866



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

Located in the SE 1/4 of Section 24, T7N, R21E
USGS Milwaukee Quadrangle (1958, photorevised 1971)
7.5 minute, 1 : 24,000 Topographic Map Collection



SITE LOCATION MAP

NORTH 32ND AND WEST GALENA STREETS
MILWAUKEE, WISCONSIN

FIGURE

1



SITE PLAN MAP
NORTH 32ND AND WEST GALENA STREETS
MILWAUKEE, WISCONSIN

FIGURE

2

APPENDIX A

Subject Property Description

Milwaukee County Land Information Parcel Report

TAXKEY: 3651136111

Report generated 10/4/2013 9:18:35 AM



Parcel location within Milwaukee County



Selected parcel highlighted

Parcel Information

TAXKEY: 3651136111

Record Date: 03/23/2010

Owner(s): CITY OF MILW REDEV AUTH

Address: 1542 N 32ND ST

Municipality: Milwaukee

Acres: 1.99

Assessed Value: \$200,000

Parcel Description: OTHER

Zoning Description:

Legal Description: WALNUT HILL IN SE 1/4 SEC 24-7-21 BLOCK 14 LOTS 1 THRU 7-11 THRU 16-23 THRU 26 & E 30' (LOTS 8-9 & N 15' LOT 10) & S 15' LOT 10 & N 33.88' ON W LI LOT 22 & THAT PART VAC ALLEYS ADJ & ALSO PARCEL 2 OF C S MAP NO 3718 ADJ



Parcel photo

Milwaukee County Land Information Parcel Report

TAXKEY: 3651531000

Report generated 10/4/2013 9:19:49 AM



Parcel location within Milwaukee County



Selected parcel highlighted

Parcel Information

TAXKEY: 3651531000

Record Date: 04/09/1990

Owner(s): CITY OF MILWAUKEE
C/O CITY REAL ESTATE

Address: 1500 N 32ND ST

Municipality: Milwaukee

Acres: 0.38

Assessed Value: \$8,200

Parcel Description: OTHER

Zoning Description:

Legal Description: CERTIFIED SURVEY MAP NO 3718 ETC, IN SE 1/4 SEC 24-7-21 PARCEL 1



Parcel photo



North 32nd & West Galena Streets



Notes

Enter Map Description

THIS MAP IS NOT TO BE USED FOR NAVIGATION © MCAMLIS

DISCLAIMER: This map is a user generated static output from the Milwaukee County Land Information Office Interactive Mapping Service website. The contents herein are for reference purposes only and may or may not be accurate, current or otherwise reliable. No liability is assumed for the data delineated herein either expressed or implied by Milwaukee County or its employees.



310 0 155 310 Feet

Legend

1 : 1,862

- County Boundary
- Highways, to 8k
- Street Centerlines, 0k to 8k
- Railroad 8k
- Water 8k
- Rivers 8k
- Airport 8k
- Landmarks 8k
- County Parks 8k
- Municipal Subdivisions 25k

APPENDIX B

Owner Questionnaire

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
 QUESTIONNAIRE**

This questionnaire has been adopted from the ASTM Standard for Environmental Site Assessments E1527-05 and E1528-00. Sigma Environmental Services, Inc. (Sigma) asks that each of the following questions be answered to the best of your knowledge and in good faith.

Description of Property *3 parcels:*
 Address: 1542-46 N 32nd st, 1500 N. 32nd st, 3131 W. Gabna St.
 Property Size: 2.54 total Acres 8651 sf 7723 sf = 110728 Square Feet

1. Is/was the property used for industrial purposes? Is/was any adjoining property used for an industrial purpose? If yes, please specify industry/processes and location on or adjacent to the subject property.

Yes - this site + neighboring sites; but vacant since RACM acquired

2. Is/was the property used for gasoline stations, motor repair facilities, commercial printing facilities, dry cleaners, photo developing laboratories, junkyards, landfills, waste treatment, storage and disposal facilities, or recycling facilities? Is/was any adjoining property used for the purposes noted above? If yes, please specify use and site location.

June 2009
See Phase I - NO changes to uses

3. Are there any damaged or discarded automobiles, industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than five (5) gallons or fifty (50) gallons in aggregate, stored or used on the property? Have they been used or stored on the property in the past? If yes, please specify material/chemical, storage and use location.

See Phase I + Ross Creighton

- 4. Are there any industrial drums or sacks of chemicals stored on the property? Have any been stored in the past? If yes, please list chemicals stored and their storage location.

Yes: See Ross Creighton

- 5. Are there any registered or unregistered storage tanks (above or under ground) located on the property? Were any located on the property in the past? If yes, please indicate location, size, contents and status. Also, indicate the method for filling and emptying the tank(s).

Yes: See Ross Creighton

- 6. Has any fill material been placed on the property? Did the fill material originated from a contaminated or unknown site? Has foundry sand been brought onto the property? If yes, please indicate type of fill and location on property.

Unknown

- 7. Are there any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal? Were any previously located on the property? If yes, please specify treatment or disposal and location on-site.

No

- 8. Is there currently any stained soil on the property? Was there in the past? If yes, please identify location, source and remedial efforts performed, if any.

See Ross Creighton

- 9. Are there any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the property or any adjacent properties? Were there any in the past? If yes, please indicate location and source, if known.

See Ross Creighton

10. Is there currently any evidence of leaks, spills or stains by substances other than water, or foul odors, associated with any flooring, drains, walls ceilings or exposed grounds on the property? Were there any in the past? If yes, please note location and any potential source.

See Ross Creighton

11. Is/was the property serviced by a private or public well? Have/were contaminants been identified in the well or system which exceed applicable water guidelines or has the well been designated as contaminated by any governmental/health agency? If yes, please identify regulatory agency and known contaminants.

No

12. Do you, the owner or occupant, have knowledge of any past or present environmental liens or governmental notifications relating to past or recurrent violations of environmental law? If yes, please specify liens, notifications, or violations.

Past EPA enforcement action, now closed.

13. Do you, the owner or occupant, have knowledge of the past or current existence of hazardous substances or petroleum products on the property or of any environmental violations with respects to these substances? If yes, please specify substance, products, locations or violations.

See Phase II + SI results

- 14. Do you, the owner or occupant, have any knowledge of any past environmental site assessments that indicated the presence of hazardous substances or petroleum products on the property, or the contamination of the property, which recommended a further assessment? If yes, please provide copy of assessment or summary of results.

See Ross Craig & Co

- 15. Do you, the owner or occupant, have any knowledge of past, present, or threatened lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum product on or involving the property? If yes, please identify lawsuit plaintiff/defendant or administrative agency in addition to date of release and release material.

No

- 16. If applicable, do you the owner or occupant, have any knowledge that the actual purchase price of the property is significantly less than comparable properties. If yes, please provide an explanation of the lower price.

NA

- 17. Does/did the property discharge waste water, other than sanitary waste or storm water, onto or adjacent to the property? To a storm water system? To a sanitary sewer? If yes, please identify water source and discharge location.

No

18. Are/were any hazardous substances, petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials dumped above grade, buried, and/or burned on the property? If yes, please indicate type of substance, material, or waste, and location on property.

Yes - see Ross Creighton

19. Is/were there any transformers, capacitors, or any hydraulic equipment for which there are any records indicating the presence of PCBs? If yes, please indicate location of unit, level of PCBs, and status.

unknown

20. Has asbestos or asbestos-containing building materials been identified on the property? If yes, please indicate type, amount, and location of asbestos or asbestos-containing building material. If removed, please provide abatement contractor name, amount and type removed, and disposal location.

Yes - Ross Creighton

21. If the property is agricultural, please identify all pesticide and/or herbicide products used on the property in addition to their storage, mixing, and use locations.

NA

22. Do you have any knowledge of the property being included on any of the following lists?

- | | |
|---|---|
| <input type="checkbox"/> National Priorities List (Superfund) | <input type="checkbox"/> State Hazardous Waste Site Lists |
| <input type="checkbox"/> CERCLIS List | <input type="checkbox"/> State CERCLIS |
| <input type="checkbox"/> CERCLIS - NFRAP List | <input type="checkbox"/> State Solid Waste Facility/Landfill |
| <input type="checkbox"/> RCRA TSD Facilities | <input type="checkbox"/> Registered Underground Storage Tank List |
| <input type="checkbox"/> RCRIS CORRACTS LIST | <input type="checkbox"/> Leaking Underground Storage Tank List |
| <input type="checkbox"/> Federal ERNS List | |

This questionnaire was completed by:

Name: Tory Kress

Title: Senior Environmental Project Engineer

Firm: Redevelopment Authority of the City of Milwaukee

Address: 809 N Broadway
Milwaukee, WI 53202

Phone Number: 414-286-8268 Date: 10/7/13

Relationship to site: owner Years on site: 4

Preparer represents that, to the best of the preparer's knowledge, the above statements and facts are true and correct. In addition, to the best of the preparer's knowledge, no material facts have been suppressed or misstated.

Tory Kress for RAEM
Print Name

Tory Kress
Signature

Sr. Enviro Project Engineer
Title

10/7/13
Date

APPENDIX C

Sigma Phase I ESA

PHASE I ENVIRONMENTAL SITE ASSESSMENT
GALENA REDEVELOPMENT CORP. / FORMER T.C. ESSER PAINT SITE
1542-46 NORTH 32ND STREET, 3131 WEST GALENA STREET, AND 3207 WEST CHERRY STREET
MILWAUKEE, WISCONSIN 53208

PREPARED FOR:

GALENA REDEVELOPMENT CORPORATION
C/O O'NEIL, CANNON, HOLLMAN, DEJONG S.C.
111 E. WISCONSIN AVENUE, SUITE 1400
MILWAUKEE, WI 53202-4870

PREPARED BY:



PROJECT REFERENCE #10383

MARCH 2008



Mary E. Trotta
Staff Scientist



Ross M. Creighton, P.G.
Project Manager/Hydrogeologist



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

EXECUTIVE SUMMARY

Galena Redevelopment Corporation retained Sigma Environmental Services, Inc. (Sigma) of Milwaukee, Wisconsin to conduct a Phase I Environmental Site Assessment (ESA) of the property located at 1542 through 1546 North 32nd Street, 3131 West Galena Street, and 3207 West Cherry Street in Milwaukee, Wisconsin (subject property). The purpose of the environmental assessment was to identify recognized environmental conditions (RECs), as defined by ASTM International in its Standard Practice for Environmental Site Assessments (E 1527-00), on the subject property. To perform the service, Sigma compiled a site history, reviewed available regulatory documents, reviewed area geology and hydrogeology, interviewed the property owner and operator, and conducted limited site observations.

RECs, as defined by ASTM, include the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater or surface water of the property. The term includes hazardous substances and petroleum products even under conditions in compliance with the laws. This term is not intended to include de minimis conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of the appropriate government agencies. Conditions determined to be de minimis are not recognized environmental conditions.

The subject property is located in the southeast ¼ of Section 24, Township 7 North, Range 21 East (**Figure 1**). The subject property consists of two contiguous parcels (1542 through 1546 North 32nd Street and 3131 West Galena Street) totaling approximately 2.0 acres and one stand alone parcel (3207 West Cherry Street) totaling approximately 0.5 acres. The 3207 West Cherry Street property is located across Cherry Street to the south of the 1542 through 1546 North 32nd Street and 3131 West Galena Street parcels. For the purposes of this report, the 1542 through 1546 North 32nd Street parcel and the 3131 West Galena Street parcel will be referred to as the "north parcels" while the 3207 West Cherry Street parcel will be referred to as the "south parcel" (**Figure 2**). Historically these parcels were operated as a paint manufacturing facility. Currently the northern parcels are occupied by a vacant four-story warehouse style brick building which generally occupies the eastern half of the subject property and a two-story garage-style brick building which is located to the west of the main building. The south parcel is currently a vacant grass lot.

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The subject property was identified on four of the environmental databases reviewed by EDR. In addition, EDR identified several properties in the vicinity of the subject property on one or more of the environmental databases researched by EDR. Based on the relative distance between the reported sites and the subject property and/or the reported site status, the identified sites within the vicinity of the subject property are not expected to impact the subject property.

The Phase I ESA has been performed in conformance with the scope and limitations of ASTM International Practice E 1527-00. This assessment revealed evidence of recognized environmental conditions (RECs) in connection with the property. The identified RECs are as follows:

- An ERP listing was identified on the north parcels of the subject property. Review of the DNR Bureau of Remediation and Redevelopment Tracking System (BRRTS) indicates that the ERP listing refers to a release identified by the EPA during their limited assessment of the property in March 2006. The limited assessment revealed the presence of PCBs impacts within the shallow soil in the south yard of the north parcel.
- The EPA filed an administrative consent order on February 27, 2007 for the removal of the hazardous material identified to be present at the site. The Consent Order required

that a security fence be installed, the building be secured to prevent trespassing and airborne migration of asbestos, hazardous liquids identified in a UST be removed and disposed, the collection of soil and potentially groundwater samples within USTs areas, and the removal of PCB and semi-volatile organic compounds (SVOCs) impacted soils. Sigma on behalf of Galena Redevelopment Corporation is currently in the process of conducting the activities associated with the consent order. To date, a security fence has been installed, the hazardous liquid has been removed from the identified UST, and soil and groundwater samples were collected from the area surrounding the USTs. However, select consent order action items remain incomplete at this time and subsequently documentation of the completed items has not been submitted at this time.

- Nineteen USTs were identified in association with the property. Based on a review of the COMM tank database, each of the USTs were abandoned without product with the exception of one UST which was closed and removed from the site. The contents of the USTs were generally reported as unknown with the exception of an 8,000-gallon leaded gasoline UST and 10,000-gallon diesel UST. The condition of the remaining USTs is unknown at this time. USTs were identified to be located within the following three distinct areas; immediately west of the main building within the courtyard area, adjacent to the garage building, and immediately south of the main building. In accordance with the EPA consent order, a limited soil assessment was completed by Sigma within the south yard. Based on the soil quality results, lead and/or select polynuclear aromatic hydrocarbons (PAHs) were reported at concentrations greater than state standards within select soil samples and the groundwater sample. Based on the results of the limited investigation, contaminant concentrations potentially associated with a UST release were identified at the subject property.
- Review of the building permits indicates the presence of multiple storage tanks on the north parcels and one storage tank on the south parcel. The north parcel storage tanks were identified to contain paint resin, gasoline, and oil. The south parcel storage tank was identified to contain oil. In addition, during the site reconnaissance 22 potential UST vent pipes were observed at the north parcels. As referenced above 19 USTs were identified on the COMM tank database; however, all of the tank records do not match the building permit records. Therefore Sigma was unable to determine the current status of select tanks at the subject property. Historical uses of these tank systems may have impacted subsurface materials.
- Review of the building permit records also identified the presence and use of 55-gallon drums containing the following substances: lacquer thinner (dispensed manually), mineral spirits, naphtha, kerosene, alcohol, paint thinner, solvent 8230, solox, varnish thinner, gasoline. Building records indicated improper storage of the above referenced drums and that the substances were being dispensed improperly. Historical drum storage and documented dispensing practices may have impacted subsurface materials.

An off-site REC was identified during the course of the Phase I ESA. Please note, with respect to potential off-site issues, 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 of sites where environmental impacts originate off-site may not be responsible for taking appropriate environmental response actions if certain conditions are met. The off-site REC is as follows:

- Based on a review of Sanborn Fire Insurance Maps, adjoining properties were industrially developed (e.g. foundry, manufacturing, laundry) from at least 1908 to 1969. Although there is no evidence of any recognized environmental impacts at the subject property that originate on an adjacent site, the long industrial use of these adjoining properties increases the likelihood of such a possibility.

With the exception of time constraints and those identified in section 1.4 of this report, 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 International E 1527-00 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.

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1.0 INTRODUCTION

1.1 Purpose

Galena Redevelopment Corporation retained Sigma Environmental Services, Inc. (Sigma) of Milwaukee, Wisconsin to conduct a Phase I Environmental Site Assessment (ESA) of the property located at 1542 through 1546 North 32nd Street and 3131 West Galena Street in Milwaukee, Wisconsin (subject property). The purpose of the environmental assessment was to identify recognized environmental conditions (RECs), as defined by ASTM International in its Standard Practice for Environmental Site Assessments (E 1527-00), on the subject property. To perform the service, Sigma compiled a site history, reviewed available regulatory documents, reviewed area geology and hydrogeology, interviewed the property owner and operator, and conducted limited site observations. The findings of the assessment are summarized in this report.

The ASTM International Standard E 1527-00 defines a REC as:

“The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with the laws. This term is not intended to include de minimis conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of the appropriate government agencies. Conditions determined to be de minimis are not recognized environmental conditions.”

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 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.

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.

Sigma attempted to review all reasonably ascertainable, practically reviewable information regarding the history of the subject property. However, significant historical data gaps were encountered during preparation of this report. The historical data gaps were as follows: Interview with the former property owners was not conducted. In addition, access to the garage and former aboveground storage tank out building was not obtained during the Phase I walk through.

This report does not address or include regulatory compliance issues, cultural or historic resources, industrial hygiene, health and safety issues, ecological resources, endangered species or vapor intrusion and 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 Special Terms and Conditions

No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopy, recording, or any information storage and retrieval system, without permission in writing from Sigma Environmental Services, Inc.

1.6 User Reliance

This document contains proprietary and confidential information, which is the sole and exclusive property of Sigma Environmental Services, Inc. and the Galena Redevelopment Corporation. This document may not be used or duplicated by those other than Galena Redevelopment Corporation in any manner without the express written consent of Sigma Environmental Services, Inc. and the Galena Redevelopment Corporation. The environmental conditions of an operating facility 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 is located in the southeast $\frac{1}{4}$ of Section 24, Township 7 North, Range 21 East (**Figure 1**). The subject property consists of two contiguous parcels (1542 through 1546 North 32nd Street and 3131 West Galena Street) totaling approximately 2.0 acres and one stand alone parcel (3207 West Cherry Street) totaling approximately 0.5 acres. The 3207 West Cherry Street property is located across Cherry Street to the south of the 1542 through 1546 North 32nd Street and 3131 West Galena Street parcels. For the purposes of this report, the 1542 through 1546 North 32nd Street parcel and the 3131 West Galena Street parcel will be referred to as the "north parcels" while the 3207 West Cherry Street parcel will be referred to as the "south parcel" (**Figure 2**) Historically these parcels were operated as a paint manufacturing facility. Currently the northern parcels are occupied by a vacant four-story warehouse style brick building which generally occupies the eastern half of the subject property and a two-story

garage-style brick building which is located to the west of the main building. The south parcel is currently a vacant grass lot. A property description is provided on the City of Milwaukee's property information website and is presented in **Appendix A**.

2.2 Current Use of the Property

At the time of the assessment the site buildings were vacant. The subject property and associated buildings were historically utilized as a paint manufacturing facility until approximately 1982 at which time site activities were limited to paint storage and distribution until approximately 2000. The property and associated buildings have been vacant since September 2000.

2.3 Site and Vicinity Characteristics

The subject property is in an area of primarily residential land use with the exception of industrial properties located along the Soo Line railroad corridor which is located adjacent to the subject property to the east. The north parcels are bordered by West Galena Street to the north, North 32nd Street to the west, the Soo Line Railroad corridor to the east, and a vacant property to the south. The south parcel is bordered by West Cherry Street to the North, an alley and residential properties to the west, and the Soo Line Railroad to the east and south.

The north parcels and south parcel are currently separated by a vacant City of Milwaukee owned property (former casket manufacturer) and the Cherry Street right-of-way. The north parcels are occupied by a vacant four-story warehouse style brick building which generally occupies the eastern half of the north parcels and a two-story garage style brick building which is located to the west of the main building. The south parcel is currently vacant with grass and tree cover.

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

Access to the north parcels are gained from West Galena Street. A fence surrounds the south parcel therefore access is restricted. As stated above, two vacant brick buildings occupy the north parcels while the south parcel remains vacant with grass and tree cover. Site features are depicted on **Figure 2**.

2.5 Current Uses of the Adjoining Properties

The north parcels are bordered on the north by West Galena Street; on the west by North 32nd Street; on the east by the Soo Line Railroad corridor; and on the south by a vacant property. The south parcel is bordered on the north by West Cherry Street; on the west by an alley and adjacent residential properties; and on the south and east by the Soo Line Railroad corridor

3.0 USER-PROVIDED INFORMATION

3.1 Title Records

No title records were provided by the user at the time of the preparation of this Phase I ESA.

3.2 Environmental Liens or Activity and Use Limitations

No user provided information was available regarding known environmental liens on the subject property. However, Sigma utilized Environmental Data Resources (EDR, Milford, Connecticut) to conduct a search for environmental liens. EDR did not identify a record of an environmental lien on the subject property. Documentation of the EDR search is included as **Appendix B**.

3.3 Specialized Knowledge

In accordance with the ASTM standard, Sigma requested information from Galena Redevelopment regarding information about previous ownership or uses of the property that may be material to identifying recognized environmental conditions. The subject property and associated buildings were historically utilized by T.C. Esser Paint Company (former owner) as a paint manufacturing facility until approximately 1982 at which time Diamond Vogel of Wisconsin (D-V WI) purchased the assets of T.C. Esser Paint Company. D-V WI operated a paint store and distribution center on the property from 1982-1984 and then leased it to Diamond Products Company, which continued operations until 2000 when the lease expired. In 1998 D-V WI changed its corporate name to Galena Redevelopment Corporation.

3.4 Valuation Reduction of Environmental Issues

No user provided information was available regarding value reduction of the subject property to comparable properties.

3.5 Owner, Property Manager, and Occupant Information

The subject property is currently owned by the Galena Redevelopment Corporation (Galena) and is unoccupied at this time. A Screening Questionnaire, based on the ASTM standard E 1528-00, was submitted to Galena. Galena has not responded as of the date of this report.

3.6 Reasons for Performing Phase I ESA

The purpose of this report is to identify specific areas of environmental concern and to assist the user in making business decisions in regard to the subject 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 International Standard E 1527-00, from Federal and State agencies. The federal regulatory data includes the National Priorities List (NPL), the Resource Conservation and Recovery Act Information (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 (UST) 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 report is included as **Appendix C** of this Phase I Environmental Site Assessment report.

Of the state and federal inventories reviewed by EDR for the subject property and the areas surrounding the subject property, the subject property was listed on four environmental databases. In addition, EDR identified nearby properties on various environmental databases. The findings of these inventories are discussed below.

The other sites identified by EDR do not have any reported release incidents, have a closed regulatory status, or are too distant to impact the subject property.

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 identified the north parcels of the subject property as a CERCLIS site; however, EDR did not identify CERCLIS sites within the 0.5 mile search radius of the subject property. The CERCLIS summary information describes the subject property as an "abandoned paint manufacturing facility with friable asbestos which could release to the environment, an underground storage tank (UST) with solvents which contains product representing a flammable hazard and which could also release to groundwater, and low level polychlorinated biphenyl (PCB) soil contamination which may need additional sampling and possible removal. An administrative consent order was filed on February 27, 2007 for the removal of the hazardous material indicated to be present at the site. The

Consent Order required that a security fence be installed, the building be secured to prevent trespassing and airborne migration of asbestos, hazardous liquids from the UST identified in the US EPA's Site Assessment Letter Report dated April 24, 2006 (discussed in Section 4.4.4) be removed and disposed, the collection of soil and potentially groundwater samples within USTs areas, and the removal of PCB and semi-volatile organic compounds (SVOCs) impacted soils. Sigma on behalf of Galena Redevelopment Corporation is currently in the process of conducting the activities associated with the consent order. To date, a security fence has been installed, the hazardous liquid has been removed from the identified UST, and soil and groundwater samples were collected from the area surrounding the USTs. However, select consent order action items remain incomplete at this time and therefore the CERCLIS listing at the subject property is considered a REC.

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, nor did EDR identify other sites within the 0.5 mile search radius of the subject property.

4.1.4 Resource Conservation and Recovery Act Information (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 RCRIS site, but did identify one large quantity generator (LQG) and two small quantity generator (SQG) sites within a 0.25-mile radius of the subject property. EDR did not identify the subject property as a RCRIS-treatment, storage, or disposal facility (TSD), nor were TSDs identified within a 0.50-mile radius of the subject property. The LQG, Barrel Plating Service, received a violation notice in February 2004 and compliance was received at the site in July 2004. No current violations were identified at the Barrel Plating Service LQG site. In addition, no violations were reported at the two identified SQG sites. Based on the site status and the relative distance between the reported sites and the subject property, the subject property is not expected to be impacted by RCRA hazardous waste generator activities.

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 Wisconsin Department of Natural Resources (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, nor did EDR identify SHWS sites within a 1.0-mile radius of the subject property.

4.1.7 State Landfill

The state landfill list (SWF/LF), 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 site, nor did EDR identify a landfill within a 0.5-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 as a LUST site. However, EDR identified 28 LUST sites within a 0.50-mile radius of the subject property. Of the 28 LUST sites, 22 have been closed by the WDNR and/or Wisconsin Department of Commerce. Each of the open LUST sites are located greater than a 0.25-mile from the subject property and therefore the subject property does not appear to risk from contaminated groundwater migration from the open LUST sites with the exception of the Commercial Laundry LUST located across Galena Street immediately north of the subject property.

Sigma reviewed the most recent Site Investigation Report date March 26, 2007 for the Commercial Laundry property to determine the groundwater migration risk present at the site. Based on a review of the report, groundwater impacts appear to be confined to the northeast corner of the Commercial Laundry

site. Groundwater flow at the site is generally towards the southwest. Contaminant concentrations were not detected at concentrations greater than the laboratory detection limits within the groundwater samples collected from the down-gradient monitoring well (MW-4) located along the southeast corner of the Commercial Laundry property. Therefore at this time the subject property does not appear to be at risk for receiving contaminated groundwater from the Commercial Laundry. Based on the site status and/or the distance between the subject property and the six "open" LUST sites, the subject property is not expected to be impacted by the LUST sites.

4.1.9 Underground Storage Tanks (UST)

The list of registered USTs is compiled by the Wisconsin Department of Commerce (COMM) and contains information on the site name, location, and number of tanks. EDR did not identify the subject property as referenced by the 1542 North 32nd Street, 3131 West Galena Avenue, and 3207 West Cherry Street addresses as having registered USTs; however EDR did identify 19 USTs on the 3107 West Galena Avenue property. The 3107 West Galena Avenue address is a historic address for the subject property, therefore the identified USTs are located on the subject property. Based on a review of the COMM tank database, each of the USTs have been abandoned without product with the exception of one UST which was closed and removed from the site. The contents of the USTs were generally reported as unknown with the exception of an 8,000-gallon leaded gasoline UST and 10,000-gallon diesel UST.

Documentation of closure assessment activities were not identified during the Phase I ESA activities; however, pursuant to the EPA consent order (as referenced in Section 4.1.2), Sigma, on behalf of Galena Redevelopment Corporation, completed a soil boring and supplemental soil and/or groundwater sampling within each tank area. USTs were identified to be located within the following three distinct areas; immediately west of the main building within the courtyard area, adjacent to the garage building, and immediately south of the main building.

Sigma conducted a limited soil and groundwater investigation of the south yard UST area in June 2007 to fulfill the consent order (Section 4.1.2). The results of the soil and groundwater sampling activities have not been formally reported at this time; however a review of the analytical results indicates that lead and/or select polynuclear aromatic hydrocarbons (PAHs) were reported at concentrations greater than state standards within select soil samples. In addition, select PAHs were reported at concentrations greater than the NR 140 enforcement standard within the groundwater grab sample collected from the soil boring advanced within the southern tank area. Based on the results of the limited investigation, contaminant concentrations potentially associated with a UST release were identified at the subject property, therefore due to the possibility of subsurface release from the USTs, the USTs identified on the subject property are considered a REC.

In addition, EDR identified 9 UST sites within a 0.25-mile of the subject property. Each of the USTs identified within the search radius have been closed and removed, abandoned without product, or filled with inert material, with the exception of a three gasoline USTs located at 3308 Vliet Street and one fuel oil USTs located at 1456 North 43th Street one. Based on the distance between the reported sites and the subject property, the UST site status, and/or the UST site location, the subject property is not expected to be impacted by the UST sites.

4.1.10 Voluntary Party Liability Exemption Sites (VCP)

The Voluntary Party Liability Exemption is an elective environmental cleanup program. EDR did not identify the subject property as a VCP site, nor did EDR identify VCP sites within the 0.5-mile search radius.

4.2 Additional Environmental Record Sources

Sigma utilized EDR's services to provide regulatory data, exceeding the ASTM International Standard E 1527-00, 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 DNR and generally includes non-UST related spills. EDR identified the north parcel of the subject property as an ERP site. Review of the DNR Bureau of Remediation and Redevelopment Tracking System (BRRTS) indicates that the ERP listing (BRRTS #02-41-548196) refers to a release identified by the EPA during a limited site assessment conducted in March 2006 (additional information provided in Section 4.4.6 of this report). Based on the results of the limited assessment, PCBs and SVOCs were detected within the shallow soil collected from the south yard of the north parcels. Remedial activities to address the soil impacts identified by the EPA have not been conducted at this time. Therefore the ERP listing identified at the north parcels of the subject property is considered a REC.

In addition, EDR identified 8 ERP sites within a 0.50-mile radius of the subject property. Based on a review of the DNR BRRTS database and readily available Site Investigation Reports (1630 North 31st Street and 3045 West Walnut Street), the subject property is not expected to be impacted by the ERP sites, due to the distance and location between the reported sites and the subject property, the direction of groundwater flow at the identified ERP sites, and/or the ERP site status.

4.2.2 Formerly Used Defense Sites (FUDS)

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. EDR did not identify the subject property as a FUDS sites, nor did EDR identify any FUDS sites located within approximately 1.0 mile of the subject property.

4.2.3 Lists of Solid Waste Landfills

Sigma did not perform a local source search for additional SWL sites not identified by EDR.

4.2.4 Registry of Waste Disposal Sites (WDS)

The WDS registry was created by the WDNR to serve as a comprehensive listing of all sites where solid or hazardous wastes have been or may have been deposited. EDR did not identify the subject property as a WDS site, nor did EDR identify any WDS sites located within approximately 0.50 mile of the subject property.

4.2.5 Lists of Registered Aboveground Storage Tanks

The list of registered ASTs is compiled by the Wisconsin Department of Commerce (COMM) and contains information on the site name, location, and number of tanks. EDR did not identify the subject property as having registered ASTs; however, EDR did identify two AST sites located within approximately 0.25 mile of the subject property. Each of the AST sites has one diesel AST (less than 300 gallons) which is utilized to power a back-up generator. Due to distance of the AST sites from the subject property and the AST capacity, the AST sites are not expected to impact the subject property and therefore are not considered a REC.

4.2.6 Local Land Records

The City of Milwaukee Property Assessment website was used to verify current recorded ownership information on the subject property. The property owner for all three parcels associated with the subject property is shown to be Galena Redevelopment Corporation (**Appendix A**).

4.2.7 Emergency Release Reports

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

4.2.8 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.

4.2.9 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.

4.2.10 PCB Activity Database (PADS)

The PADS database 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.

4.2.11 Facility Index System (FINDS)

The FINDS list contains facility information and "pointers" to other sources. EDR identified the subject property in the FINDS database. The subject property was placed on the FINDS database due to the presence of a CERCLIS listing at the subject property. The CERCLIS listing and the associated information is discussed in Section 4.1.2 of this report.

4.2.12 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.

4.2.13 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.

4.2.14 Deed Restriction at Closeout Sites (INST CONTROL)

INST CONTROL sites are sites where the extent of soil contamination is known but impracticable to remove now or an engineering control is required to be maintained or NR720 industrial standards are applied. This restricts property use or requires future actions. EDR did not identify the subject property as an INST CONTROL site, nor did EDR identify any INST CONTROL sites located within approximately 0.50 mile of the subject property.

4.2.15 Orphan Summary

Orphan sites are sites with incomplete addresses that could not be plotted on the EDR Radius Map. EDR reported 24 orphan sites in its Radius Map report. All orphan sites had some address information available. Based on the address information given, eight of the orphan sites appear to be within the search radii of the subject property. Each of the orphan sites identified within the respective search radii are located at a distance greater than 0.25-miles from the subject property. Therefore based on the distance and the location the identified orphan sites and/or the site status, the orphan sites are not expected to impact the subject property.

4.3 Physical Setting Sources

Sigma performed a review of topographic maps for the vicinity of the subject property. Sigma supplemented the topographic map review by searching additional information sources on physical setting not required by the ASTM International E 1527 standard.

4.3.1 United States Geologic Survey Topographic Map

The United States Geological Survey (USGS) 7.5 Minute topographic map, designated as the Milwaukee, Wisconsin, Quadrangle, was reviewed as a part of this assessment. The map, completed in 1958 and photo revised in 1976, depicts the subject property location in the southeast ¼ of Section 24, Township 7 North, Range 21 East (**Figure 1**). The site is shown as urban land on the topographic map and is located at an elevation of approximately 685 feet above mean sea level (MSL). With the exception of a small pond located approximately 3,500 feet west of the subject property, the nearest surface water body is the Menomonee River, which is located approximately 5,000 feet to the southwest or 7,000 feet to the southeast of the subject property.

4.3.2 Regional Geology and Hydrogeology

Soil information for the area of the subject property was obtained from the USDA Soil Survey of Milwaukee and Waukesha Counties, 1971 and from EDR. The subject property is located in Milwaukee County in an area of moderately well drained soils formed in glacial till located on gently sloping ground moraine. The mapped soil series for the subject property is the Morley silt loam.

The surficial deposits in Milwaukee County consist of till deposited from end and ground moraines. Deposited by the glacial Lake Michigan Lobe (or a sublobe), 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 lie undifferentiated dolomites which are underlain by a series of sedimentary rocks consisting largely of sandstones.

Based on review of the topographic map, groundwater flow is likely to the south towards the Menomonee River or east toward Lake Michigan.

4.3.3 WDNR Wetland Maps

Review of the 1979 WDNR wetland inventory map for the area of the subject property indicates that no wetlands exist on the subject property.

4.3.4 Federal Emergency Management Agency (FEMA) Maps

Review of FEMA Flood Insurance Rate maps for the subject property and vicinity indicates that neither the 100-, nor 500-year flood plains extend to the subject property.

4.4 Historical Use Information on the Subject Property

4.4.1 Occupancy History

Originally a list of residents, City Directories provides the name of resident or business and the type of business (if unclear) in a business index, a resident index and a street index. Sigma contracted EDR for the search. A copy of the EDR City Directory Abstract is included in **Appendix D**.

Occupancy Summary	
Year	Occupancies on Subject Property
1920	No listing (north parcels) Becker Chas L Formn North Av Fuel Co H, residences (south parcel)
1925	Residences (north parcels) Residences (south parcel)
1930	Esser TC Co, residences (north parcels) Residences (south parcel)
1935	Safety Envelope MFG Co, Residences (north parcels) Residences (south parcel)
1941	Esser TC Co, residences (north parcels) Residence (south parcel)
1947	Esser TC Co, residences (north parcels) Residence (south parcel)
1952	Esser TC Co Pnrts and Paperhngrs supplies, residences (north parcels) Residence (south parcel)
1958	Residences, (north parcels) Residence (south parcel)
1965	Esser T C Co Whse No, residences (north parcels) No listing (south parcel)
1970	Esser T C Co Paint and Whse, residences (north parcels) No listing (south parcel)
1975	Esser T C Co Paint & Glass, residences (north parcels) No listing (south parcel)
1982	Esser T C Co Paint & Glass Cutting (north parcels)

Occupancy Summary	
Year	Occupancies on Subject Property
	No listing (south parcel)
1988	Esser T C Co Paint & Glass Cutting (north parcels) No listing (south parcel)
1993	Diamond Vogel Paints, residence (north parcel) No listing (south parcel)
2000	Diamond Vogel Paints, Esser Paint, residence (north parcels) No listing (south parcel)
2003	No listing (north and south parcels)

4.4.2 Aerial Photographs

Sigma reviewed aerial photographs for the subject property (Section 24, Township 7 North, Range 21 East). Available photographs, obtained from EDR, were dated 1937, 1956, 1963, 1969, 1979, 1985, and 1992. Aerial photographs are presented in **Appendix E**. Upon review of each of the available photographs, Sigma's findings are as follows:

Aerial Photograph Summary	
Year	Subject Property Description
1937	Due to the poor clarity of the aerial photo, the identification of specific property details was limited. The subject property appears to be primarily vacant. A railroad track borders the subject property to the east.
1956	A large building is present on the eastern half of the northern parcels. Residences are present in the northwest corner and western property line of the northern parcels along Galena Street and 32 nd Street. The southern parcel appears to be undeveloped. A railroad track borders the subject property to the east.
1963	Property is essentially similar to that shown in the 1956 photo, with the exception of the southern parcel which appears to be a parking lot.
1969	Property is essentially similar to that shown in the 1963 photo, however, residences are limited to the northwest corner of the northern parcel along Galena Street. The areas formerly occupied by the residences appear to be vacant.
1979	Property is essentially similar to that shown in the 1969 photo; however, residences are no longer present on the northern parcels. The area formerly occupied by the residences appears to be vacant.
1985	Property is essentially similar to that shown in the 1979 photo.
1992	Property is essentially similar to that shown in the 1985 photo.

4.4.3 Fire Insurance Maps

Developed in the late 1800's, the maps were used until approximately the mid-1900s. Sigma reviewed Sanborn maps from 1894, 1910, 1951, and 1969, copies of which are presented in **Appendix F**. Sigma's findings are as follows:

Sanborn Map Summary	
Year	Subject Property Description
1894	The northern parcels of the subject property appear to be primarily comprised of a number of vacant residential lots. The Milwaukee Worsted Cloth Co. (noted as using coal) is located on the north east corner of the northern parcels. The southern parcel is divided into multiple residential lots. One residential dwelling and one building are present at the southern parcel.
1910	Residential dwellings are located on the western half of the northern parcels. Western Worsted Mill Cloth manufacturer is present on the northeast corner of the

Sanborn Map Summary	
Year	Subject Property Description
	northern parcels while a concrete block manufacturer is present on the southeast corner of the northern parcels. A gasoline tank is denoted in association with the concrete block manufacturer. The southern parcel is essentially similar to the 1894 map.
1951	TC Esser Paint Buildings occupy the eastern half of the northern parcels (fuel source denoted to be coal). Residential dwellings remain present in the western half of the northern parcels along 32 nd Street. The southern parcel is essentially similar to the 1951 map.
1969	Essentially similar to the 1951 Sanborn Map; however, residential dwelling are no longer present along 32 nd Street and the southern parcel is occupied by a parking lot.

4.4.4 Building Department Records

On May 8, 2008, building permit records were reviewed at the City of Milwaukee Development Center. Several hundred records that pertained to the subject property were reviewed. Records included application for building, electrical, and plumbing permits, inspections, and correspondence. A summary of the select records that pertain to the various addresses that comprise the subject parcels is presented below. The complete record is included as **Appendix G**.

Building Permit Review	
Permit Date	Permit Summary
12/14/1937	Application to install boiler. Boiler was noted to contain an oil burner (3107 W Galena Street).
11/7/1949	Application to install oil tank (3121 W Galena Street).
3/20/1950	Building Inspection record indicated the presence of an oil fired steam heating boiler (1544 N 32 nd Street).
10/23/1953	Application to install oil burner and one 275-gallon tank (3207 W Cherry Street)
3/16/1955	Application to install one 250-gallon basement oil tank (3123 W Galena Street).
6/30/1955	Application to install two oil storage tanks (3131 W Galena Street)
3/27/1957	Building inspection record indicated that a flammable liquids vault which contains hundreds of drums of various thinners and solvents is present in the basement (3107 W Galena Street).
4/26/1957	Application to install six 5,000-gallon storage tanks for paint resin. The tanks were buried south of the building and 50 feet east of the alley (3107 W Galena Street).
8/21/1959	Building inspection record indicates that the pipe feed line from the gas storage tank within building runs thru wood panel basement window to outside gas pump. Gas pump located within two feet of newly constructed office room
5/18/1960	Application to install one 10,000-gallon tank and one gasoline pump (3107 W Galena Street, 1538 and 1544 North 32 nd Street).
10/27/1960	Application to install two oil burners (3107 W Galena Street).
12/20/1973	Application to install two 4,000-gallon, two 3,000-gallon, and one 6,000-gallon underground storage tanks. Tanks are located south of building just west of tracks toward Cherry (3107 W Galena Street).
1/07/1974	Application to install one 8,000-gallon gasoline underground storage tank (3107 W Galena Street).

Building Permit Review	
Permit Date	Permit Summary
1948-1965	Multiple inspection permits indicated the use and storage of the following substances: lacquer thinner (dispensed manually), mineral spirits, naphtha, kerosene, alcohol, paint thinner, solvent 8230, solox, varnish thinner, gasoline. The solvents were indicated to be stored in 55-gallon drums within various parts of the building (3107 W Galena Street).

4.4.5 Fire Department Records

Sigma contacted the Milwaukee fire department concerning information on tanks and other fire department records. The Fire Department responded to our request on June 19, 2008 and indicated that they do not have any records for the subject property. The Milwaukee Fire Department only stores records for the up to seven years. Any records prior to that have been destroyed.

4.4.6 Environmental Reports

The following is a summary of the environmental reports that were reviewed as a part of the Phase I ESA.

T.C. Esser Paint Site, Site Assessment Letter Report, Revision 0 – April 24, 2006

At the request of the Wisconsin Department of Natural Resources (WDNR), the United States Environmental Protection Agency (EPA) and subcontractor Weston Solutions, Inc. (Weston) initiated a limited site assessment of the north parcels of the subject property on March 21, 2006. Limited site assessment activities consisted of a site walkthrough, radiation survey, air monitoring, and environmental sampling. During the site visit, Weston noted that free access to the site was available through holes in the fence, a broken gate, two broken doors, and approximately 170 broken windows. Graffiti on the interior and exterior building walls and makeshift living arrangements inside the main building indicated that there was recent human activity in and around the building. In addition, potential waste hazards including a concrete vault with liquid contents, a 55-gallon steel drum with solid contents, and several aboveground storage tanks (AST) were observed in the main building. Fifteen UST vent pipe locations and one monitoring sump access vent were identified in the main building courtyard and 15 UST vent pipe locations were also identified in the yard located south of the building.

Following the site walkthrough, Weston collected three soil samples from the yard south of the main building and one soil sample from the area surrounding a former fuel pump. In addition, Weston sampled the contents of one UST within the south yard, the UST near the former fuel pump, the concrete vault in the main building, and the monitoring sump in the courtyard. Each of the samples were submitted for laboratory analysis of volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), metals, pH, flashpoint, reactive sulfide, reactive cyanide, and polychlorinated biphenyls (PCBs).

The results of the laboratory analysis indicated that the liquid waste observed within the UST was flammable and contained elevated levels of metals, VOCs, and SVOCs. In addition, the results of the soil sample analysis indicated that PCBs and SVOCs exceeded the EPA Region IX Preliminary Remediation Goals (PRGs) within the soil samples collected from the south yard. A copy of the Site Assessment Letter Report completed by Weston is included as **Appendix H**.

Administrative Settlement Agreement and Order on Consent for Removal Action – Docket # VW'07-C866

An administrative consent order was filed by the EPA on February 27, 2007 for the removal of the hazardous material present at the site. According to the consent order the conditions identified at the site during the limited site assessment conducted by the EPA and Weston in March 2006 constitute a threat to public health, welfare, or the environment based on the identified conditions: the presence of friable asbestos containing material in the building, high levels of hazardous substances or pollutants or contaminants in soils largely at or near the surface, and the threat of fire or explosion due to the presence of flammable material within a UST at the property. The Consent Order required that a security fence be installed, the building be secured to prevent trespassing and airborne migration of asbestos, hazardous liquids from the UST be removed and disposed, the collection of soil and potentially groundwater samples

within USTs areas, and the removal of PCB and semi-volatile organic compounds (SVOCs) impacted soils. A copy of the consent order is included as **Appendix I**.

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. A copy of the EDR City Directory Abstract is included in **Appendix D**. The area surrounding the subject property has been primarily developed with private residences and various industrial and commercial businesses from at least 1920 to the present. Industrial and commercial property uses within the vicinity of the subject property included but are not limited to the following: manufacturing (steel, casket, cigar, bag), laundry facilities, auto repair, salvage/junk yard, brass and aluminum foundry, distributing (beer and coffee), and miscellaneous construction service (painting, cabinet maker, roofing, cooling, lumber storage, etc.)

4.5.2 Aerial Photographs

Sigma reviewed aerial photographs for the adjoining property (Section 24, Township 7 North, Range 21 East). Available photographs, obtained from EDR, were dated 1937, 1956, 1963, 1969, 1979, 1985, and 1992. Aerial photographs are present in **Appendix E**. Upon review of each of the available photographs, Sigma's findings are as follows:

Aerial Photograph Summary	
Year	Adjoining Property Description
1937	The properties within the immediate vicinity of the subject property appear to be primarily residential with the exception of industrial uses along the railroad tracks located east of the subject property.
1956	Essentially similar to that observed in 1937 photo.
1963	Essentially similar to that observed in 1956 photo.
1969	Essentially similar to that observed in 1963 photo.
1979	Essentially similar to that observed in 1969 photo.
1985	Essentially similar to that observed in 1979 photo.
1992	Essentially similar to that observed in 1985 photo.

4.5.3 Fire Insurance Maps

Developed in the late 1800's, the maps were used until approximately the mid-1900s. Sigma reviewed Sanborn maps from 1894, 1910, 1951, and 1969, copies of which are presented in **Appendix F**. Sigma's findings are as follows:

Sanborn Map Summary	
Year	Adjoining Property Description
1894	Based on the Sanborn map, residential property uses area generally present within the vicinity of the subject property with the exception of various industrial property uses located adjacent to the railroad tracks which border the subject property to the east. Industrial property uses include the following: Wisconsin Preserving Co., Wisconsin Lake Ice and Cartage Co., The Weis and Schmidt Pottery Co, and Cook and Hyde Stone Yard.
1910	Essentially similar to the 1894 Sanborn Map; however, industrial uses now include the following: Cream City Casket, Ice House, Warehouse, The Weis and Schmidt Pottery Co, The General Construction Co., and Milwaukee Machinery Co.
1951	Essentially similar to the 1910 Sanborn Map; however, industrial uses now include the following: Cream City Casket, The Buckley Laundry, Wacco

Sanborn Map Summary	
Year	Adjoining Property Description
	Manufacturing, Brass Foundry, Sauer Kraut Packaging Food Processing, and American Planter Co.
1969	Essentially similar to the 1951 Sanborn Map; however, industrial uses now include the following: Cream City Casket, The Buckley Laundry, Wacco Manufacturing, Brass Foundry, a soap facility, storage facilities, and a junk warehouse.

5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

On February 29, 2008, Mary Trotta of Sigma conducted an on-site reconnaissance of the subject property to examine the subject property for visual signs of contamination. Weather was sunny during the site reconnaissance with temperatures in the mid-20s (°F). Ground surface visibility was limited during the site reconnaissance due to the snow cover was present across the subject property.

The north parcels of the subject property are occupied by a large three-story U-shaped brick building and a two-story garage style brick building. The south parcel consisted of a vacant tree covered property. The main building located on the north parcels was originally built in 1890; however additions to the building occurred in 1910, 1931, and 1950. The interior of the main building was primarily vacant and was in very poor condition. Collapsed floors were present at several locations within the main building while broken windows and graffiti were present throughout the facility. Sigma was unable to walk through the garage building and the AST room (access gain from outside only) due to accessibility issues. Photographs of the subject property are included in **Appendix J** of this report.

5.2 Observations

5.2.1 Hazardous Substances and Petroleum Products in Connection with Identified Uses

Six one-gallon paint cans were observed in the loft space on the 1st floor of the building.

5.2.2 Storage Tanks and Drums

Two large aboveground storage tanks (ASTs) were observed in the basement of the main building (Photo 7 and 8). The ASTs were observed to be empty and the former contents are unknown. In addition, one condensate AST (Photo 9) and one hydraulic oil AST (Photo 10) was observed in the basement of the main building. The hydraulic AST was utilized to operate the northwest interior elevator within the building. Hydraulic oil remained present within the AST. A 1,000-gallon AST was present on the first floor of the main building and was observed to be empty (Photo 11). The AST appeared to have been moved from its original location. In addition, one 55-gallon drum labeled rhoplex was observed in the basement of the building. Approximately 22 potential UST vent pipes identified in the courtyard, south yard, and south of the garage building located on the north parcels.

5.2.3 Odors, Pools of Liquids, Stained Soil or Pavement, Stressed Vegetation

Staining was observed on the wood brick floor located within south portion of the main building (Photo 12). In addition, paint stains were observed on the concrete floor in the paint mixing rooms on the 2nd and 3rd floor (Photo 13). Remnants of a polymer spill were observed adjacent to the south basement wall of the main building (Photo 14).

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.

5.2.7 Pits, Ponds or Lagoons

One valve pit (Photo 15) and one additional pit were observed in the basement of the main building. In addition, an open trench was observed along the east basement wall of the building (Photo 16).

5.2.8 Wastewater

Not observed.

5.2.9 Solid Waste

An incinerator was observed in the basement of the main building (Photo 17). The use of the incinerator and final deposition of the waste material is unknown. A pile of shredded tires were observed on the south parcel (Photo 18). In addition, miscellaneous household debris, a large number of tires, and a mattress were observed on the hill area (Photo 19) which borders the railroad tracks immediately east of the south parcel.

5.2.10 Heating

One large boiler (Photo 20) and two small boilers (Photo 21) were observed in the basement of the main building. The boilers were not in use at the time of the site reconnaissance.

5.2.11 Emergency Generators

Not observed.

5.2.12 Stains or Corrosion

Not observed.

5.2.13 Drains or Sumps

Not observed.

6.0 INTERVIEWS

6.1 Interviews with Site Owners

The current owner of the subject property is the Galena Redevelopment Company (Galena). A Screening Questionnaire, based on the ASTM standard E 1528-00, was submitted to Galena. Galena has not responded as of the date of this report.

6.2 Interviews with Previous Site Owners/Occupants

Contact information for the former owner, T.C Esser Paint Company, was not readily available as the company no longer exists. Therefore the previous owner/occupant of the property was not interviewed.

6.3 Interviews with Local Government Officials

In lieu of an interview with local governmental officials, Sigma conducted a review of available City of Milwaukee building permits, fire department and assessor department records. The results of the record reviews are included in sections 4.4.4 and 4.4.5 of this report.

7.0 FINDINGS

The subject property is located in the southeast $\frac{1}{4}$ of Section 24, Township 7 North, Range 21 East (**Figure 1**). The subject property consists of two contiguous parcels (1542 through 1546 North 32nd Street and 3131 West Galena Street) totaling approximately 2.0 acres and one stand alone parcel (3207 West

Cherry Street) totaling approximately 0.5 acres. The 3207 West Cherry Street property is located across Cherry Street to the south of the 1542 through 1546 North 32nd Street and 3131 West Galena Street parcels. Historically these parcels were operated as a paint manufacturing facility. Currently the northern parcels are occupied by a vacant four-story warehouse style brick building which generally occupies the eastern half of the subject property and a two-story garage-style brick building which is located to the west of the main building. The south parcel is currently a vacant grass lot.

A limited site assessment of the north parcels of the subject property was conducted by the EPA and Weston Solutions on March 21, 2006. The limited assessment revealed the presence of flammable liquid containing elevated levels of metals, VOCs, and SVOCs within select USTs located on the northern parcels. In addition, the results of soil sample analysis indicated that PCBs and SVOCs exceeded the EPA Region IX Preliminary Remediation Goals (PRGs) within the south yard of the northern parcels. Based on the results of the limited site assessment an administrative consent order was filed by the EPA on February 27, 2007 for the removal of the hazardous material present at the site.

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The subject property was identified on four of the environmental databases reviewed by EDR. Specifically EDR identified the north parcels of the subject property on the CERCLIS, UST, ERP, and FINDS databases. Sigma reviewed the database listing and determined that the identified database listings associated with the subject property presents a REC. EDR also identified several properties in the vicinity of the subject property on one or more of the environmental databases researched by EDR. Based on the relative distance between the reported sites and the subject property and/or the reported site status, the identified sites within the vicinity of the subject property are not expected to impact the subject property.

8.0 OPINIONS

Based on the information available to date, it is the opinion of Sigma Environmental Services Inc. that past site usage, as reported, has impacted the subject property.

9.0 CONCLUSIONS

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM International Practice E 1527-00 of the property located at 1542 through 1546 North 32nd Street, 3131 West Galena Street, and 3207 West Cherry Street in Milwaukee, Wisconsin, the subject property. Any exceptions to, or deletions from, this practice are described in **Section 10.0** of this report. This assessment revealed evidence of recognized environmental conditions (RECs) in connection with the property. The identified RECs are as follows:

- An ERP listing was identified on the north parcels of the subject property. Review of the DNR Bureau of Remediation and Redevelopment Tracking System (BRRTS) indicates that the ERP listing refers to a release identified by the EPA during their limited assessment of the property in March 2006. The limited assessment revealed the presence of PCBs impacts within the shallow soil in the south yard of the north parcel.
- The EPA filed an administrative consent order on February 27, 2007 for the removal of the hazardous material identified to be present at the site. The Consent Order required that a security fence be installed, the building be secured to prevent trespassing and airborne migration of asbestos, hazardous liquids identified in a UST be removed and disposed, the collection of soil and potentially groundwater samples within USTs areas, and the removal of PCB and semi-volatile organic compounds (SVOCs) impacted soils. Sigma on behalf of Galena Redevelopment Corporation is currently in the process of conducting the activities associated with the consent order. To date, a security fence has been installed, the hazardous liquid has been removed from the identified UST, and soil and groundwater samples were collected from the area surrounding the USTs. However, select consent order action items remain incomplete at this time and subsequently documentation of the completed items has not been submitted at this time.

- Nineteen USTs were identified in association with the property. Based on a review of the COMM tank database, each of the USTs were abandoned without product with the exception of one UST which was closed and removed from the site. The contents of the USTs were generally reported as unknown with the exception of an 8,000-gallon leaded gasoline UST and 10,000-gallon diesel UST. The condition of the remaining USTs is unknown at this time. USTs were identified to be located within the following three distinct areas; immediately west of the main building within the courtyard area, adjacent to the garage building, and immediately south of the main building. In accordance with the EPA consent order, a limited soil assessment was completed by Sigma within the south yard. Based on the soil quality results, lead and/or select polynuclear aromatic hydrocarbons (PAHs) were reported at concentrations greater than state standards within select soil samples and the groundwater sample. Based on the results of the limited investigation, contaminant concentrations potentially associated with a UST release were identified at the subject property.
- Review of the building permits indicates the presence of multiple storage tanks on the north parcels and one storage tank on the south parcel. The north parcel storage tanks were identified to contain paint resin, gasoline, and oil. The south parcel storage tank was identified to contain oil. In addition, during the site reconnaissance 22 potential UST vent pipes were observed at the north parcels. As referenced above 19 USTs were identified on the COMM tank database; however, all of the tank records do not match the building permit records. Therefore Sigma was unable to determine the current status of select tanks at the subject property. Historical uses of these tank systems may have impacted subsurface materials.
- Review of the building permit records also identified the presence and use of 55-gallon drums containing the following substances: lacquer thinner (dispensed manually), mineral spirits, naphtha, kerosene, alcohol, paint thinner, solvent 8230, solox, varnish thinner, gasoline. Building records indicated improper storage of the above referenced drums and that the substances were being dispensed improperly. Historical drum storage and documented dispensing practices may have impacted subsurface materials.
- An off-site REC was identified during the course of the Phase I ESA. Please note, with respect to potential off-site issues, 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 of sites where environmental impacts originate off-site may not be responsible for taking appropriate environmental response actions if certain conditions are met. The off-site REC is as follows:
- Based on a review of Sanborn Fire Insurance Maps, adjoining properties were industrially developed (e.g. foundry, manufacturing, laundry) from at least 1908 to 1969. Although there is no evidence of any recognized environmental impacts at the subject property that originate on an adjacent site, the long industrial use of these adjoining properties increases the likelihood of such a possibility.

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. 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 International E 1527-00 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.

10.0 DEVIATIONS

With the exception of time constraints, there were no limiting conditions to this report, except for those identified in section 1.4 of this report. There were no intentional deviations from or additions to standard

practices identified in the ASTM standard for Phase I ESAs ASTM-1527-00 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



Mary E. Trotta
Staff Scientist



Ross Creighton, P.G.
Project Manager/Hydrogeologist



Randy E. Boness
Manager – Geosciences Group

13.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

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

APPENDIX D

AECOM Phase I ESA

3131 West Galena Street, 3207 West Cherry Street,
1500 and 1542-1546 North 32nd Street

Phase I Environmental Site Assessment

Prepared for:
Redevelopment Authority of the
City of Milwaukee
809 North Broadway
Milwaukee, WI 53202

Prepared by:
AECOM
1020 North Broadway
Suite 400
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June 2009

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1.0 SUMMARY

At the request of the Redevelopment Authority of the City of Milwaukee, AECOM performed a Phase I Environmental Site Assessment (ESA) in accordance with the Scope of Services attached in Appendix A and in general conformance with the scope and limitations of ASTM Standard Practice E1527-05 of the property located at the following addresses:

- 1542-1546 North 32nd Street,
- 3131 West Galena Street,
- 1500 North 32nd Street, and
- 3207 West Cherry Street

in Milwaukee, Wisconsin (the "Property" or "Site"). Any exceptions to, or deletions from, the ASTM Practice are described in Chapter 2.0 of this report. This assessment has revealed evidence of the following "recognized environmental conditions" (as that term is defined in ASTM Standard Practice E1527-05) in connection with the Property:

- The Property was identified as being included in the Wisconsin Emergency Repair Program (WI ERP) database. This ERP activity relates to a release identified by the United States Environmental Protection Agency (USEPA) during a limited assessment conducted at the Property during March 2006. The findings of the limited assessment indicated the presence of polychlorinated biphenyls (PCBs) in soil at the Property.
- Nineteen underground storage tanks (USTs) were identified at the Property. One of these USTs is identified as closed by removal, and the remaining eighteen USTs are identified as abandoned without product. A limited soil and groundwater sampling investigation was completed during June 2007 as part of fulfillment of a USEPA consent order filed on February 27, 2007. Preliminary findings indicate that lead and polynuclear aromatic hydrocarbons (PAHs) were detected at concentrations exceeding State of Wisconsin regulatory standards in soil at the Property. In addition, PAHs were detected at concentrations exceeding NR 140 enforcement standards in groundwater at the Property.
- The buildings contain numerous unidentified containers, known and potential asbestos-containing building materials, petroleum products, stained flooring (indicating past releases), ASTs, sumps, pits, trenches, a polymer resin spill, and an incinerator. Based on the presence of these known and potential issues, the buildings are considered a co-mingled source of contaminants.
- Historical manufacturing facilities have high incidence of chemical releases to the environment.
- Historical operations at adjacent and nearby properties have the potential to migrate to the Site.

The standard professional practices that AECOM conducted to determine if any recognized environmental condition(s) existed in connection with the Property included, among other things, a visual inspection of the Property, interviews with selected individuals who might have knowledge of its recognized environmental conditions, a review of readily available historical information such as aerial photographs and fire insurance maps that depict it, a drive-by inspection of accessible adjacent parcels, a review of selected environmental records that were made available to AECOM, and a review of a computer search of selected Federal and State environmental databases for indications of the presence of hazardous substances or petroleum products on the Property or on nearby parcels.

This report is intended for use only as a complete document. It is based upon the Scope of Services, and is subject to the Limitations and Exceptions and other restrictions, defined herein. It has been prepared for the exclusive use of the Redevelopment Authority of the City of Milwaukee (RACM), the City of Milwaukee, and their legal counsel. No other person or organization is entitled to rely upon any part of it without the prior written consent of AECOM. The City of Milwaukee, RACM, or their legal counsel may release or authorize the release of all or part(s) of this report to third parties. However, if any third party uses or relies on this report without the express written permission of AECOM, such third party agrees that it shall have no legal recourse

against AECOM or its parent or subsidiaries, and shall indemnify and defend them from and against all claims arising out of or in conjunction with such use or reliance.

2.0 INTRODUCTION

This Phase I ESA report for the Property located at the following addresses:

- 1542-1546 North 32nd Street,
- 3131 West Galena Street,
- 1500 North 32nd Street, and
- 3207 West Cherry Street

in Milwaukee, Wisconsin was prepared by AECOM for the Redevelopment Authority of the City of Milwaukee (RACM) who is the “User” of this report, as that term is defined in ASTM Standard Practice E1527-05 for a Phase I Environmental Site Assessment. In this report, the term User includes any legal counsel or other representative of the User.

The format of this report generally follows the recommendations in ASTM Standard Practice E1527-05. The following two definitions from that Standard are important for understanding this report. Terms in italics are defined in that Standard Practice.

3.3.31 *recognized environmental conditions* - the presence or likely presence of any *hazardous substances* or *petroleum products* on a *property* under conditions that indicate an existing release, a past release, or a material threat of a release of any *hazardous substances* or *petroleum products* into structure on the *property* or into the ground, ground water, or surface water of the *property*. The term includes *hazardous substances* or *petroleum products* even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not represent a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not *recognized environmental conditions*.

3.3.16 *historical recognized environmental condition* - environmental condition which in the past would have been considered a *recognized environmental condition*, but which may or may not be considered a *recognized environmental condition* currently.

2.1 Purpose

The primary purpose of this ESA was to provide the intended recipients with information about the general environmental character of the Property.

To the extent applicable, another purpose was to permit a *user* to satisfy one of the requirements to qualify for the *innocent landowner*, *contiguous property owner*, or *bona fide prospective purchaser* limitations on CERCLA liability (hereinafter, the “*landowner liability protections*,” or “*LLPs*”). An ESA in conformance with ASTM E1527-05 constitutes “*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice” as defined at 42 U.S.C. §9601(35)(B). Terms in italics in this paragraph are defined in the U.S.C.

2.2 Detailed Scope of Services

The detailed Scope of Services for this ESA is in Appendix A. The standard professional practices that AECOM conducted to determine if any recognized environmental condition(s) existed in connection with the Property included, among other things, a visual inspection of the Property, interviews with selected individuals who might have knowledge of its recognized environmental conditions, a review of readily available historical information such as aerial photographs and fire insurance maps that depict it, a drive-by inspection of accessible adjacent parcels, a review of selected environmental records that were made available to AECOM, and a review of a computer search of selected Federal and State environmental databases for indications of

the presence of hazardous substances or petroleum products on the Property or on nearby parcels from which those substances might migrate to the Property in other than vapor form.

In general, the Scope of Services has been completed in accordance with the scope and limitations of ASTM Standard Practice E1527-05, with the provision that any deviations from the ASTM Standard are discussed in Chapter 11.0.

2.3 Significant Assumptions

In preparing this report, AECOM has relied upon certain verbal information and representations provided by government employees and others, documents provided by the Property owner and/or operator, and a computer search of government databases by a firm whose business is to provide that service. Except as discussed, AECOM has relied upon that information and did not attempt to independently verify its accuracy or completeness, but did not detect any inconsistency or omission of a nature that might call into question the validity of any of it. To the extent that the conclusions in this report are based in whole or in part on such information, they are contingent on its validity. AECOM assumes no responsibility for any consequence arising from any information or condition that was concealed, withheld, misrepresented, or otherwise not fully disclosed or available to AECOM.

2.4 Limitation and Exceptions

This report is limited to representations of identified recognized environmental conditions on and near the Property as they existed at the time of this ESA, and of the conclusions drawn based upon the information obtained and assumptions made during the assessment process. This ESA was restricted to the Scope of Services as defined herein. No representations or warranties are made concerning the nature or quality of the air, soil, water, building materials, or any other substance on the Property (including the potential for any substance to migrate into a structure), other than the visual observations and the representations by others as stated in this report. By definition, a Phase I ESA is not intended to be a definitive investigation of existing or potential adverse environmental impacts, and thus it is possible that such an impact exists on the Property but was not identified during the ESA. Conclusions in this report represent professional judgments based upon the information evaluated during the course of the assessment, not scientific certainties.

Within the limitations of the agreed-upon Scope of Services, this ESA has been undertaken and performed in a professional manner, in accordance with generally accepted practices, using the degree of skill and care ordinarily exercised by reputable environmental consultants under similar circumstances. No other warranty, express or implied, is made.

2.5 Special Terms and Conditions

There were no special terms and conditions between the User and AECOM.

2.6 User Reliance

This report is intended for use only as the complete document. It is based upon the Scope of Services, and is subject to the Limitations and Exceptions and other restrictions, defined herein. It has been prepared for the exclusive use of RACM, the City of Milwaukee, and their legal counsel. No other person or organization is entitled to rely upon any part of it without the prior written consent of AECOM. RACM, the City of Milwaukee, or their legal counsel may release or authorize the release of all or part(s) of this report to third parties. However, if any third party uses or relies on this report without the express written permission of AECOM, such third party agrees that it shall have no legal recourse against AECOM, its parent or subsidiaries, or successor companies and shall indemnify and defend them from and against all claims arising out of or in conjunction with such use or reliance.

3.0 PROPERTY DESCRIPTION

3.1 Location and Legal Description

The Property is located at the following addresses:

- 1542-1546 North 32nd Street,
- 3131 West Galena Street,
- 1500 North 32nd Street, and
- 3207 West Cherry Street

in Milwaukee, Wisconsin. Its general location is depicted on the maps in the database search report in Appendix D-1. Appendix B contains a figure showing the location, orientation, and essential features of the Property.



The legal descriptions are listed as:

- 1542-1546 North 32nd Street: Walnut Hill in SE 1/4 Sec 24-7 21 Block 14 Lots 1 thru 7-11 thru 16-23 thru 26 & E 30' (Lots 8-9 & N 15' Lot 10) & S 15' Lot 10 & N 33.88' on W LI Lot 22 & that part vac alleys adj & also Parcel 2 of C S Map No 3718 adj,
- 3131 West Galena Street: Walnut Hill in SE 1/4 Sec 24-7-21 Block 14 W 90' (Lots 8-9 & N 15' Lot 10),
- 1500 North 32nd Street: Certified Survey Map No 3718 etc, in SE 1/4 Sec 24-7-21 Parcel 1, and
- 3207 West Cherry Street: Walnut Hill in SE 1/4 Sec 24-7-21 Block 15 Lots 10 to 16 incl & E 1/2 vac alley adj Lot 10 subj to eas'mt to CMSTP&P RR Co

Looking southeast at the northwest corner of the two-story brick 1910 building at the Property.

on the Milwaukee.gov web site.

3.2 Property and Vicinity General Characteristics

The Property occupies approximately 2.8 acres and is currently vacant with one four-story brick building and one two-story brick building. The Site is located in an area characterized by a mixture of residential and industrial/commercial parcels. Additional information about the Property and its environs is in Appendices B through E

The database search report (see Appendix D-1) contains a summary of the results of tests for the presence of radon gas at one location within ZIP Code 53208 in Milwaukee County, Wisconsin. That information was extracted from the EPA's National Radon Database, which contains the results of tests conducted between 1986 and 1992. The average reported activity (concentration) for basements in ZIP Code 53208 in Milwaukee County was 2.00 picocuries per liter of air (pCi/L) which is below the guidance value established by the EPA of 4.0 pCi/L for a living space. Radon activity within buildings is known to vary greatly depending upon the geology of the particular parcels on which testing is conducted, as well as the design and construction of the particular buildings, so it is not possible to predict the likely radon activity within a specific building from summary data.

3.3 Current Use of the Property

The Property is currently vacant with one large multi-story multi-age brick building and one two-story brick building. The buildings were historically used as a paint manufacturing facility until approximately 1982. From

1982 until approximately 2000 activities were limited to paint storage and distribution. The buildings have reportedly been vacant since September 2000.

3.4 Detailed Property Description

The Site consists of four irregularly shaped parcels located in the City of Milwaukee, Wisconsin. Three contiguous parcels located at 1542-1546 North 32nd Street, 3131 West Galena Street, and 1500 North 32nd Street (hereafter referred to as the North Parcels) and one parcel located at 3207 West Cherry Street (hereafter referred to as the South Parcel) comprise the Property. The South Parcel is located south of West Cherry Street from the North Parcels. The North Parcels comprise approximately 2.3 acres, and the South Parcel comprises approximately 0.5 acres. The Property is currently vacant with one large multi-story multi-age brick building and one two-story brick building located on the North Parcel.

Evidence of the presence of underground storage tanks (USTs) on the Property was identified during the background research conducted for this Phase I ESA. Visual evidence of USTs and ASTs was observed during the Property inspection.

3.5 Current Uses of Adjacent and Surrounding Parcels

The Property is located in an area which is comprised of residential and industrial land use. Industrial land use is primarily located along the Canadian Pacific Railroad corridor located adjacent to the eastern Property boundary. The North Parcels are bound on the north by West Galena Street and vacant, residential, and industrial land use north of West Galena Street; North 32nd Street to the west and residences west of North 32nd Street; the Canadian Pacific Railroad corridor to the east; and West Cherry Street to the south and the South Parcel south of West Cherry Street. The South Parcel is bound on the north by West Cherry Street and the North Parcels north of West Cherry Street; an alley to the west and residences west of the alley; and the Canadian Pacific Railroad corridor to the east and south. Current and historical usages of those parcels that may have involved the use or release of hazardous substances or petroleum products in significant quantities were identified during this assessment. The types and locations of those properties are presented in the composite historical timeline in Section 5.5. A figure illustrating the locations of the adjacent properties with the potential to impact the Site is provided in Appendix B. The adjacent and surrounding parcels were judged to have moderate potential for an adverse impact on the environmental condition of the Property.



Looking northwest at the northeast corner of the two-story brick 1890 building at the Property.

4.0 USER PROVIDED INFORMATION

4.1 Title Records

The User did not provide any title records, or comparable legal records of current and/or historical ownership.

4.2 Environmental Liens or Activity Use Limitations

A representative of the User reported an environmental lien against the property in the form of an EPA Consent Order.

4.3 Specialized Knowledge

The User provided AECOM with documents describing activities related to the Property, including:

- Wisconsin Department of Transportation Determination of Eligibility Form prepared by Heritage Research, Ltd. dated April 2008,
- Depreciation Schedules, Industrial Building Data Cards, Manufacturing Appraisal forms, and other documents from the City of Milwaukee Tax Commissioner's Office.

The User also provided AECOM with documents describing previous assessments, soil or ground water quality evaluations, or other investigations pertaining to the environmental condition of the Property, including:

- Phase I Environmental Site Assessment report completed by the Sigma Group (Sigma) dated March 2008,
- Site Assessment Letter Report completed by Weston Solutions (Weston) dated April 24, 2006, and
- other correspondence from the City of Milwaukee, U.S. Environmental Protection Agency (EPA), Wisconsin Department of Natural Resources (WDNR), and attorneys O'Neil, Cannon, Hollman, & DeJong, S.C.

4.4 Valuation Reduction for Environmental Issues

The User did not provide AECOM with any information related to a reduction in the value of the Property due to environmental issues.

4.5 Owner, Property Manager, and Occupant Information

As found on the City of Milwaukee tax website:

- 1542-1546 North 32nd Street – owned by: City of Milwaukee
- 3131 West Galena Street – owned by: Galena Redevelopment Corp.
- 1500 North 32nd Street – owned by: Galena Redevelopment Corp.
- 3207 West Cherry Street – owned by: Galena Redevelopment Corp.

4.6 Reason for Performing the Phase I ESA

According to the User, the Phase I ESA that resulted in this report was performed to evaluate potential environmental liabilities on of the Property.

4.7 Other User Information

The User did not provide any other information that was material to this Phase I ESA.

5.0 RECORDS REVIEW

5.1 Standard Environmental Record Sources

Government databases that identify sites of environmental concern were reviewed via a computerized search conducted by EDR[®], a commercial database service, to determine if the Property was listed or if a listed site was nearby. EDR[®] has represented that its procedures conform to, or exceed, the requirements of ASTM Standard Practice E1527-05. Most of the information in this section has been extracted from the report included in Appendix D-1 that describes the results of that search. That report includes information about the Property, sites close to the Property, and also about Orphan sites that are in the vicinity but may not be precisely locatable from the address information in the databases. The information in the search report has been evaluated in conjunction with the results of the Property inspection and the evaluation of its setting.

Federal databases searched included, but were not limited to: NPL (National Priority list), PROPOSED NPL, DELISTED NPL, NPL Liens (Federal Superfund Liens), CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System), CERC-NFRAP (CERCLIS No Further Remedial Action Planned), CORRACTS (Corrective Action Reports under RCRA), RCRA (Resource Conservation and Recovery Act Information), ERNS (Emergency Response Notification System), HMIRS (Hazardous Materials Information Reporting System), US BROWNFIELDS, FINDS (Facility Index System), TRIS (Toxic Chemical Release Inventory System), US ENG CONTROLS (Engineering Controls Sites List), US INST CONTROL (Sites with Institutional Controls), DOD (Department of Defense Sites), FUDS (Formerly Used Defense Sites), CONSENT (Superfund (CERCLA) Consent Decrees), ROD (Records of Decision for NPL sites), UMTRA (Uranium Mill Tailings Sites), ODI (Open Dump Inventory), FTTS (FIFRA/TSCA Tracking System – FIFRA (Federal Insecticide, Fungicide & Rodenticide Act)/TSCA (Toxic Substances Control Act), FTTS INSP (FTTS Inspections), SSTS (Section 7 Tracking Systems – FIFRA registration), DOT OPS (Incident and Accident Data), LIENS 2 (CERCLA Lien Information), LUCIS (Land Use Control Information System – pertaining to former Navy Base Realignment & Closure), RADINFO (Radiation Information Database), US CDL (Clandestine Drug Labs), HIST FTTS (FIRA/TSCA Tracking System Administrative Case Listing), DEBRIS REGION 9 (Torre Martinez Reservation Illegal Dump Site Locations), PADS (PCB Activity Database System), MLTS (Material Licensing Tracking System), MINES (Mines Master Index File (since 1971), RAATS (RCRA Administrative Action Tracking System), BRS (Biennial Reporting System), ICIS (Integrated Compliance Information System), and TSCA (Toxic Substances Control Act).

State databases searched included, but were not limited to: BRRTS (Bureau of Remediation & Redevelopment Tracking System), WI ERP (Wisconsin Environmental Repair Program Database), WI WDS (Wisconsin Registry of Waste Disposal Sites), LUST (Leaking Underground Storage Tanks), UST (Registered Underground Storage Tanks), MANIFEST (Hazardous Waste Manifest Information), SHWS (State Hazardous Waste Sites), SWF/LF (Solid Waste Facilities/ Landfill Sites), SPILLS (Spills List), CRS (Closed Remediation Sites), AUL (Deed Restrictions at closeout), WI WRRSER (Wisconsin Remedial Response Site Evaluation Report - Sites with high potential to cause environmental pollution), BROWNFIELDS (Brownfield sites included in the BRRTS database), AIRS (Air Permit Program listing), TIER 2 (Facilities which store or manufacture hazardous materials that submit a chemical inventory report), SCHWS (Hazard Ranking List), SHWIMS (Solid & Hazardous Waste Information Management System - Sites Regulated by Waste Management Program), LEAD (Lead Inspection Information), AGSPILLS (Agricultural Spill Cases), VCP (Voluntary Party Liability Exemption Sites), DRYCLEANERS (Five Star Recognition Program Sites), BEAP (Brownfields Environmental Assessment Program), LAST (Leaking Aboveground Storage Tank Sites), and AST (Registered Aboveground Storage Tanks).

Additional databases searched included EDR[®] Historical Auto Stations, EDR[®] Historical Cleaners, Tribal Records (which includes underground storage tanks on tribal lands), Manufactured Gas Plants, USGS Water Wells, and PWS (Public Water System Data).

Approximate minimum search distances for the researched databases are in accordance with ASTM Standard Practice E1527-05.

In this section, "Orphan" means a site not precisely locatable by EDR[®] from the information in the database. Explanatory information obtained by the assessor is included, where known.

NPL, Proposed NPL, Delisted NPL, and Consent Sites

The Property is not identified as being an NPL, Proposed NPL, Delisted NPL, or CONSENT site.

No site on the NPL, Proposed NPL, Delisted NPL, or CONSENT list is identified as being located within 1 mile of the Property

No reported Orphan site is on the NPL, Proposed NPL, Delisted NPL, or CONSENT lists.

CERCLIS Sites

The Property is on the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) list. The priority is listed as cleaned up. The CERCLIS list contains data on potentially hazardous waste sites that have been reported to the US Environmental Protection Agency (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. The CERCLIS site description identifies the Property as an "abandoned paint manufacturing facility with friable asbestos which could release to the environment, a UST with solvents which contains products representing a flammable hazard and which could also release to groundwater, and low level PCB soil contamination which may need additional sampling and possible removal". According to other available information, the USEPA filed an administrative consent order on February 27, 2007. The consent order required that a security fence be installed, the building be secured to prevent trespassing and airborne migration of asbestos, hazardous liquids from the UST identified in the USEPA Site Assessment Letter Report (dated April 24, 2006) be removed and disposed, the collection of soil and potentially groundwater samples within the UST areas, and the removal of polychlorinated biphenyl (PCB) and semi-volatile organic compounds (SVOCs) impacted soil. According to other available information, select consent order action items have not been completed.

No other site on the CERCLIS list is identified as being located within ½ mile of the Property.

No reported Orphan site is on the CERCLIS list.

CERC-NFRAP Sites

The Property is not identified as being a CERC-NFRAP site.

The database report does not identify any sites located within ½ mile of the Property, which were originally on the CERCLIS list but has been removed from it and transferred to the CERC-NFRAP list because of a decision of No Further Remedial Action Planned by the EPA.

No reported Orphan site is on the CERCLIS-NFRAP list.

RCRA Corrective Action Sites (CORRACTS)

The Property is not identified as being a CORRACTS site.

The database search report does not identify any CORRACTS sites within ½ mile of the Property.

No reported Orphan site is on the CORRACTS list.

RCRIS Hazardous Waste Generator Sites

The Property is not identified as having filed a RCRA notification as a hazardous waste Generator, although the T. C. Esser Company located at 3107 West Cherry Street is identified as a RCRA non-generator. Non-

generators currently do not generate hazardous waste, but may have in the past. The T. C. Esser Company site located at 3107 West Cherry Street is identified as a former large quantity generator. No violations were reported.

Fourteen sites located within ¼ mile of the Property are identified as having filed a RCRA notification; 2 as Large Quantity Generators (LQG) of hazardous waste, 5 as Small Quantity Generators (SQG), 1 as a Conditionally Exempt Small Quantity Generator (CESQG), and 6 non-generators. Two LQGs, 2 SQGs, no CESQGs, and 4 non-generators are within ⅛ mile of the Property.

One LQG facility located at 3048 West Galena Street is located adjacent to the Property (across West Galena Street). No violations were reported for this facility. One RCRA non-generator facility (Former Industries for the Blind) is located at 3220 West Vliet Street. This location is adjacent to the South Parcel across the Canadian Pacific Railroad corridor. No violations were reported for this facility. One LQG facility (Barrel Plating Service Inc. located at 3024 West Walnut Street) has received notices of violations as reported by EDR, however, the facility has reportedly achieved compliance. No other violations associated with the RCRA hazardous waste generator notification activities were reported by EDR.

The potential for these facilities to impact the Property is considered low due to the lack of reported violations, the achievement of compliance with respect to the one reported violation, and the locations of the sites with respect to the Property.

No Orphan site is identified as having filed a RCRA notification as a LQG or non-generator of hazardous waste. Two Orphan sites are identified as having filed a RCRA notification; 1 as a SQG of hazardous waste, and 1 as a CESQG. No violations associated with these RCRA hazardous waste generator notification activities were reported by EDR.

RCRIS Hazardous Waste TSD Facility Sites

The Property is not identified as being a RCRA TSD facility.

The database search report did not identify any RCRA TSD facility site within ½ mile of the Property.

No reported Orphan site is on the RCRA TSD facility list.

United States Brownfields

The Property is not identified as being a United States Brownfield.

The database search report identified 11 United States Brownfields sites within approximately ½ mile of the Property. Four of the identified United States Brownfields sites are located within ⅛ mile of the Property and four were identified as being between ⅛ and ¼ mile of the Property. Information available on the brownfields sites adjacent to the Property (located at 1605 North 31st Street and 3116 West Cherry Street) indicate that there are five and three remediation activities listed at these addresses, respectively. 1605 North 31st Street is located adjacent to the North Parcel across West Galena Street, and 3116 West Cherry Street is located adjacent to the North Parcel across the Canadian Pacific Railroad corridor. Based upon the available information, these sites are believed to be a potential concern to the Property. The potential for the remaining brownfields sites to impact the Property is considered to be low due to the distance and locations of the sites with respect to the Property.

No reported Orphan site is on the US Brownfields list.

Leaking UST Sites

The Site is not identified as having a leaking UST.

Thirty-six sites are identified in the database with a reported leaking UST (LUST sites) system located within ½ mile of the Property. Twenty-nine of the thirty-six LUST sites are listed as closed in the database search report

and are not judged to be a potential concern to the Property. Five of the seven open LUST sites are greater than ¼ mile from the Property and are not judged to be potential concerns. One of the two open LUST sites within ¼ mile of the Property is located sidegradient (northeast) of the Property and is not judged to be a potential concern. The remaining LUST site is a former commercial laundry located at the currently vacant lot at 1605 North 31st Street. This address is located adjacent to the North Parcel immediately north of West Galena Street. Information available indicates that there are five remediation activities listed at this address. Based upon the available information, this site is believed to be a potential concern to the Property.

There are seven sites on the Orphan list that are listed in the LUST database. Four of the seven Orphan LUST sites are listed as closed. The remaining three Orphan sites appear to be located too far from the Property to be judged a potential concern.

Registered UST Sites

The Property is not identified as having registered underground storage tanks (USTs) in the database search report. However, EDR did identify nineteen USTs at the property located at 3107 West Galena Street. One of these USTs is identified as closed by removal, and the remaining eighteen USTs are identified as abandoned without product. The nineteen USTs identified at the 3107 West Galena Street address are identified on the list of registered USTs compiled by the Wisconsin Department of Commerce (COMM) as owned by Diamond-Vogel of Wisconsin. According to historical fire insurance maps, 3107 West Galena Street is a historic address for the Property. A limited soil and groundwater sampling investigation was completed by Sigma during June 2007 as part of fulfillment of the USEPA consent order. Preliminary findings indicate that lead and polynuclear aromatic hydrocarbons (PAHs) were detected at concentrations exceeding State of Wisconsin regulatory standards in soil at the Property. In addition, PAHs were detected at concentrations exceeding NR 140 enforcement standards in groundwater at the Property. Based on these findings, the USTs are considered a REC.

Twenty-four sites within ¼ mile of the Property were identified as having registered USTs. Five of the sites were listed as being within ⅛ mile of the Property and nineteen were identified as being between ⅛ and ¼ mile of the Property. One UST is registered at 1526 North 31st Street. This location is adjacent to the North Parcel across the Canadian Pacific Railroad corridor. The UST at this address is identified as abandoned without product. Based upon this information, the potential for this site to impact the Property is considered to be low.

Seven sites are identified with USTs listed as in use. Two of the active UST sites are listed as being within ⅛ mile of the Property and five were identified as being between ⅛ and ¼ mile of the Property. None of the active UST sites are located adjacent to the Property. There is no indication that there are issues associated with these USTs. The potential for these sites to impact the Property is considered to be low due to the distance and locations of the sites with respect to the Property.

The remaining seventeen sites are identified with USTs registered as closed by removal, closed - filled with inert material, abandoned without product, or admin closure. None of these sites are located adjacent to the Property, and potential for impact the Property is considered to be low.

Two registered UST sites were identified on the Orphan list. However, both sites are identified with USTs registered as closed by removal, and potential for impact the Property is considered to be low.

Other Lists and Sites of Concern

ERNS

The Property is not identified as being on the ERNS list for reported releases of oil or hazardous substances.

HMIRS

The Property is not identified as having hazardous material spill incidents reported to the Wisconsin Department of Transportation (WDOT).

TRIS

The Property is not identified as a facility that released toxic chemicals into the air, water and land in reportable quantities under SARA Title III, Section 313.

ICIS

The Property is not listed in the ICIS as a location of Federal enforcement or compliance.

FINDS

The Property is not identified as being included in the FINDS database, although the T. C. Esser Company located at 3107 West Cherry Street (an identified historic address for the Property) is identified in the FINDS database.

BRRTS

The Property is not identified as a BRRTS location in the database search report, however, other information confirms that there is one BRRTS site on the Property related to an open Emergency Repair Program (ERP) activity.

WI WRRSER

The Property is not identified as a WI WRRSER location. The WI WRRSER database provides information about the location, status, and priority of sites or facilities in Wisconsin that are known to cause or have a high potential to cause environmental pollution.

WI ERP

The Property is identified as being included in the WI ERP database. This ERP activity relates to a release identified by the USEPA during a limited assessment conducted at the Property during March 2006. The findings of the limited assessment indicated the presence of polychlorinated biphenyls (PCBs) in soil at the Property. These findings are considered a REC.

Eleven ERP sites were identified as located within ½ mile of the Property; six within ¼ mile of the Property and five between ¼ and ½ mile of the Property. These sites are often non-LUST historical release sites with contaminated soil and/or groundwater. One WI ERP site (Former Industries for the Blind) is located at 3220 West Vliet Street. This location is adjacent to the South Parcel across the Canadian Pacific Railroad corridor. This site is listed as closed in the EDR database search report, and consequently does not present a potential concern to the Property. Five of the six WI ERP sites within ¼-mile of the Property are listed as open in the EDR database search report. Four of these open sites (1624 North 31st Street, 1630 North 31st Street, 3033 West Walnut Street, and 3045 West Walnut Street) are located within one block north of the North Parcel. Based upon the available information, these sites are believed to present a potential concern to the Property. The remaining WI ERP site located within ¼-mile of the Property identified as open in the EDR database search report (3116 West Cherry Street) is listed as conditionally closed on the WDNR website, and is consequently unlikely to impact the Property. The potential for the remaining identified ERP sites to impact the Property is considered to be low due to the distance and locations of the sites with respect to the Property.

There are nineteen sites on the Orphan list that are listed in the WI ERP database. Eight of the Orphan WI ERP sites are listed as closed. The remaining Orphan sites appear to be located too far from the Property to be judged a potential concern.

AST

The Property is not identified as having registered Aboveground Storage Tanks (ASTs).

Three sites located within ¼ mile of the Property have registered ASTs. Two sites are identified with ASTs listed as in use. Both of the active AST sites are listed as being within ¼ mile of the Property.

The remaining site (located between $\frac{1}{8}$ and $\frac{1}{4}$ mile of the Property) is identified with one AST registered as closed by removal. Both of the open AST sites (3012 West Galena Street and 3220 West Vliet Street) are located adjacent to the Property. 3012 West Galena Street is located across West Galena Street and the Canadian Pacific Railroad corridor from the North Parcel, and 3220 West Vliet Street is located across the Canadian Pacific Railroad corridor from the South Parcel. There is no indication that there are issues associated with these open ASTs, and consequently, the potential for these sites to impact the Property is considered to be low.

No registered AST sites are on the Orphan list.

MANIFEST

The Property is not listed on a Hazardous Waste Manifest Information list according to the database search report. However, EDR did identify the TC Esser property located at 3107 West Galena Street as being on a Hazardous Waste Manifest Information list. As previously stated, 3107 West Galena Street is a historic address for the Property. This list identifies entities that have generated hazardous waste.

Three other sites located within $\frac{1}{4}$ mile of the Property are listed on a Hazardous Waste Manifest Information list. Two of the three sites are listed as being within $\frac{1}{8}$ mile of the Property. One site (Former Industries for the Blind) is located at 3220 West Vliet Street. This location is adjacent to the South Parcel across the Canadian Pacific Railroad corridor. This site is listed as a RCRA non-generator with no reported violations, and consequently does not present a potential concern to the Property. One LQG facility (Barrel Plating Service Inc., located at 3024 West Walnut Street) has received notices of violations as reported by EDR, however, the facility has reportedly achieved compliance. No other violations associated with the RCRA hazardous waste generator notification activities were reported by EDR. The potential for these facilities to impact the Property is considered low due to the lack of reported violations, the achievement of compliance with respect to the one reported violation, and the locations of the sites with respect to the Property.

There is one site on the Orphan list that is listed in the Hazardous Waste Manifest Information database. This site (2048 - 2060 North 31st Street) is believed to be located between $\frac{1}{4}$ and $\frac{1}{2}$ mile north of the Property. The site is identified as a one-time/periodic small quantity generator of hazardous waste. This Orphan site appears to be located too far from the Property to be judged a potential concern.

AUL

The Property is not identified on the AUL list. The AUL list identifies properties where a deed restriction at contaminated sites where the extent of contamination is known but is impracticable to remove, an engineering control is required to be maintained, or Wisconsin Administrative Code Chapter NR 720 Industrial Standards are applied.

Nine AUL sites are identified within $\frac{1}{2}$ mile of the Property, and eight locations are identified as Orphan sites. The identified AUL sites are unlikely to impact the Property because the extent of contamination has been identified, a remedial action has occurred, and the deed restriction was recorded for each site as a condition of closure at each site.

VCP

The VCP list identifies properties that have entered into the State of Wisconsin voluntary cleanup program. The Property is not identified on the VCP list. No other sites located within $\frac{1}{2}$ mile of the Property are on the VCP list.

Brownfields in BRRTS

The Property is not listed as a Wisconsin brownfields site in the database.

Seven Wisconsin brownfields sites are listed in the BRRTS database. Five sites are within 1/8 mile of the Property, one site is between 1/8 and 1/4 mile of the Property, and one site is between 1/4 and 1/2 mile of the Property. The five sites within 1/8 mile of the Property (3048 West Galena Street, 1605 North 31st Street, 1624 North 31st Street, 1630 North 31st Street, and 3045 West Walnut Street) are located within one block north of the site. Based upon the available information, these sites are believed to present a potential concern to the Property. The potential for the remaining two brownfields sites to impact the Property is considered to be low due to the distance and locations of the sites with respect to the Property.

Three Orphan list sites are identified as brownfields. One site (1638 – 1640 North 31st Street) is believed to be located within one block north of the site. Based upon the available information, this site is believed to present a potential concern to the Property. The remaining two Orphan sites are not considered a concern to the Property due to their locations.

EDR Historical Auto Stations

No historical auto stations were located on the Property based on the EDR database report.

Fifty sites located within 1/4 mile of the Property are identified as Historical locations for gasoline stations/filling stations/service stations. None of the identified stations appear to be located on properties adjacent to the Property. The historical auto stations are not considered a concern due to their distance from the Property.

The historical auto stations within 1/8 mile of the Property are listed below:

Historical Auto Stations

Name	Listed Address
Murdock D. McLeod	3315 Galena Street
Buck's Texaco Service	3302 West Vliet Street
Thompson's Service	3308 West Vliet Street
Toole Automotive Center and Mini Mart	3308 West Vliet Street
Andy's Phillips 66	3329 West Vliet Street
Earl I. Gottschalk	1422 North 32 nd Street
A and C Auto	1640 North 31 st Street
Nelson Motor Repairs	3416 Vliet Street
Jaeger's Garage	3418 West Vliet Street
Pfaff Motor Company	1419 North 31 st Street
R. Waedekin	1419 North 31 st Street
Balancing Service Industries	3427 West Vliet Street
Medina's Garage	3100 West Walnut Street

EDR Historical Cleaners

No historical dry cleaners were located on the Property based on the EDR database report.

The EDR database reported thirty-two historic drycleaners within 1/4 mile of the Property. Eleven of the historical dry cleaners were located within approximately 1/8 mile of the Property. The historical dry cleaners are not considered a threat to impact the Property, except as described in the following paragraph, due to their locations.

Six of the historical dry cleaners (Buckley Laundry located at 3104 and 3110 West Galena Street and Greater Milwaukee Hospital Laundry located at 1605 North 31st Street) are adjacent to the North Parcel across West Galena Street, and two of the historical dry cleaners (Ben W. Turick and Company and Taylor Industrial Laundry Company located at 3116 West Cherry Street) are adjacent to

the North Parcel across the Canadian Pacific Railroad corridor. These historical dry cleaners have the potential to impact the Property.

The historical dry cleaners within ¼ mile of the Property are listed below:

Historical Dry Cleaners

Name	Listed Address
Buckley Laundry	3110 West Galena Street
Buckley Laundry Company	3104 Galena Street
Buckley Cleaners and Launderer	3110 West Galena Street
Buckley Laundry Company	3110 Galena Street
Buckley Laundry Company	3104 West Galena Street
Greater Milwaukee Hospital Laundry	1605 North 31 st Street
Ben W. Turick and Company	3116 West Cherry Street
Taylor Industrial Laundry Company	3116 West Cherry Street
Federal Cleaners and Dyers	3314 West Vliet Street
Acme Rug Company	3225 Vliet Street
Acme Rug Company	3217 Vliet Street

5.2 Additional Environmental Record Sources

To enhance and supplement the standard environmental record sources summarized in Section 5.1, previously, the following additional records sources were reviewed:

Types of Records:

- Local Brownfield Lists
- Local Lists of Landfill/Solid Waste Disposal Sites
- Local Lists of Hazardous Waste/Contaminated Sites
- Local Lists of Registered Storage Tanks
- Local Land Records (for activity and use limitations)
- Records of Emergency Release Reports (42 USC 11004)
- Records of Contaminated Public Wells

Sources:

- Fire Department (requested information)
- Building Permit/Inspection Department
- City of Milwaukee, Department of City Development

Information in those records pertaining to the environmental condition of the Property are included in the composite historical timeline in Section 5.5.

Milwaukee Fire Department

The City of Milwaukee Fire Department was contacted to identify potential fires or other emergency responses at the Property. The Fire Department did not respond to the request.

City of Milwaukee Building Department Building Permits

The City of Milwaukee Building Department records (building permits) were reviewed for the Property. Records are maintained on microfiche and the microfiche were reviewed to identify potential permits issued at the Site. Information obtained from the Building Department Records is summarized in the historical timeline presented in Section 5.5. Limited copies of the permits are in Appendix E.

City of Milwaukee Building Department Plan Review

The City of Milwaukee Building Department plans (drawings) were reviewed for the Property. Records, which are retained on microfiche, were reviewed to identify potential issues identified on drawings for the Property. No issues were identified during the review of the Building Department plans for the Property.

City of Milwaukee, Department of City Development

The City of Milwaukee provided copies of past environmental reports and other miscellaneous information applicable to the Property. This information revealed evidence of RECs at the Property.

5.3 Physical Setting Sources

The database search report in Appendix D-1 contains an excerpt from a topographic map that depicts the Property and its vicinity. The topographic map indicates the Site is relatively flat and level. The topography in the vicinity of the Property slopes generally from the west to the east. The railroad along the eastern Property boundary is in a valley that is approximately 10 to 15 feet lower than the grade on either side of the rail corridor. There are retaining walls along the eastern and western boundaries of the rail corridor.

The Soil Survey of Milwaukee and Waukesha Counties (U.S. Department of Agriculture, 1971) indicates the surficial soils are part of the Ozaukee-Morley-Mequon soil association, and are characterized as well drained to somewhat poorly drained silty clay loam to silty clay soils. The typical hydraulic conductivity of such soils is not reported; however, silty clay loams typically have low conductivities. Underlying the surficial soils in the area is Silurian age dolomite bedrock.

5.4 Historical Use Information

5.4.1 Aerial Photographs

Aerial photographs (in Appendix D-2) were reviewed for the years 1937, 1956, 1969, 1979, 1985, 1992, and 2005. The composite historical timeline in Section 5.5 contains a summary of the observations made from the aerial photographs.

5.4.2 Historical Fire Insurance Maps

Historical fire insurance map coverage was available for the Property. Maps for the years 1894, 1910, 1951, and 1969 were reviewed, and the composite historical timeline in Section 5.5 contains a summary of the observations made from the fire insurance maps. Copies of the maps are in Appendix D-3.

5.4.3 Historical Topographic Maps

Historical topographic maps depicting the Property were located for 1906, 1958, and 1971 by the database search firm. The composite historical timeline in Section 5.5 contains a summary of the information in the maps, which are in Appendix D-2.

5.4.4 Historical City Directories

Appendix D-4 contains an abstract of historical city directory listings that was provided by the database search firm. The composite historical timeline in Section 5.5 contains a summary of the information in that abstract.

5.4.5 Additional Historical Sources

City of Milwaukee Building Department permits were reviewed for the Property. The composite historical timeline in Section 5.5 contains a summary of the information obtained from the City of Milwaukee Building Department. Copies of relevant documents are in Appendix E.

5.5 Composite Historical Timeline

Year	Source	Discussion
1891	Building Records	Application for Permit to two-story build brick and stone building for the Milwaukee Worsted Cloth Co. at Galena Street near 31 st Street.
1893	Building Records	Application for Permit to build cottages at 1500 North 32 nd Street.
1894	Fire Insurance Map	There is one dwelling with one associated stable and three vacant lots on the South Parcel. There are fourteen vacant lots, eight dwellings, and the Milwaukee Worsted Cloth Company the North Parcel. Milwaukee Worsted Cloth Company is located near the northeast corner of the North Parcel, and is noted as using coal and dyes. Adjacent non-residential properties include: Milwaukee File Works and Milwaukee & Wauwatosa Steam Carpet Cleaning adjacent to the South Parcel, and The Weiss & Schmidt Pottery Company, Wisconsin Lakes Ice & Cartage Company, and Wisconsin Preserving Company adjacent to the North Parcel.
1906	Topographic Maps	No buildings are present on either of the maps.
1910	Building Records	Application for Permit to build wood frame 2-family flat at 3131 West Galena Street. Application for Permit to build a factory, office, and boiler house at 1500 North 32 nd Street for the Cream City Casket Company.
1910	Fire Insurance Map	The dwelling and associated stable remain on the South Parcel. Residential dwellings comprise the western portion of the North Parcel. Western Worsted Mills Cloth Manufacturer occupies the northeastern corner of the North Parcel. A manufacturer of concrete blocks and the Cream City Casket Company are present on the southern portion of the North Parcel. Adjacent non-residential properties include: F. Westfahl & Co. File Factory and a plaster mill adjacent to the South Parcel, and The Weiss & Schmidt Pottery Company and the General Construction Company adjacent to the North Parcel.
1920	City Directory	North Parcel: No listing. South Parcel: residences.
1925	Building Records	Application for Permit to construct an addition to the warehouse at 32 nd Street between Cherry Street, Galena Street, and the railroad tracks.
1925	City Directory	North Parcel: residences. South Parcel: residences.
1930	Building Records	Application for Permit to construct an electric elevator from the railroad track to alley level at 1500 North 32 nd Street.
1930	City Directory	North Parcel: Esser T C Co., residences. South Parcel: residences.
1935	City Directory	North Parcel: Cream City Casket Co., Safety Envelope MFG Co., Esser T C Co., Buckley Laundry Co., residences. South Parcel: residences.
1937	Aerial Photograph	It is difficult to identify the Site and surrounding property features due to the poor quality of the aerial photograph. The T C Esser building appears to be present on the northeast corner of the North Parcel, The Cream City Casket building appears to be present on the southern portion of the North Parcel, and several residences appear to be present on the western portion of the North Parcel. The South Parcel appears to be primarily tree covered. The railroad corridor is visible east of the Site. The adjacent properties appear to be primarily residential with the exception of apparent industrial land use along the railroad corridor.
1941	City Directory	North Parcel: Cream City Casket Co., Esser T C Co., residences. South Parcel: residence.

Year	Source	Discussion
1947	Building Records	Application for Permit to construct a new building connecting existing buildings at the T. C. Esser Company located at 3107 West Galena Street.
1947	City Directory	North Parcel: Cream City Casket Co., Esser T C Co., residences. South Parcel: residence.
1951	Fire Insurance Map	The dwelling and associated garage remain on the South Parcel. Residential dwellings (some with garages) comprise the western portion of the North Parcel. T C Esser Company occupies the northeastern corner of the North Parcel. An oil tank is noted in the southeast corner of the main building courtyard. A tunnel leading from the main building to the garage building (located west of the main building) is depicted on this map. Cream City Casket Company is present on the southern portion of the North Parcel. Adjacent non-residential properties include: a machine shop and American Plaster Co. adjacent to the South Parcel, and Sauer Kraut Packing/Food Products Warehouse, Wacho Mfg. Co., and the Buckley Laundry adjacent to the North Parcel.
1952	City Directory	North Parcel: Cream City Casket Co., Esser T C Co., residences. South Parcel: residence.
1955	Building Records	Application for Permit to install two 275-gallon capacity oil storage tanks in the basement at 3131 West Galena Street.
1956	Aerial Photograph	The T C Esser building appears to be present on the northeast corner of the North Parcel, The Cream City Casket building appears to be present on the southern portion of the North Parcel, and several residences appear to be present on the western portion of the North Parcel. A residence is visible on the South Parcel although the majority of the South Parcel appears to be primarily tree covered. The railroad corridor is visible east of the Site. The adjacent properties appear to be primarily residential with the exception of apparent industrial land use along the railroad corridor.
1957	Building Records	Application for Permit to install six 5,000-gallon capacity storage tanks for paint resin at the T.C. Esser Company located at 3107 West Galena Street. Building Inspection Record indicating that 5-gallon cans and 55-gallon drums of VM & P naptha, "solox" alcohol solvent, mineral spirits, and other solvents are present in the T. C. Esser Company building located at 3107 West Galena Street.
1958	City Directory	North Parcel: Cream City Casket Co., residences. South Parcel: residence.
1958	Topographic Maps	No buildings are present on either of the maps.
1959	Building Records	Building Inspection Record indicating that a pipe feed line from the gas storage tank within the building runs through basement window to outside gas pump at the T. C. Esser Company located at 3107 West Galena Street.
1960	Building Records	Application for Permit to install one 10,000-gallon capacity tank at the T. C. Esser Company building located at 3107 West Galena Street. Application for Permit to install one gasoline pump at the T. C. Esser Company building located at 3107 West Galena Street.
1965	City Directory	North Parcel: Cream City Casket Co., Esser T C Co., residences. South Parcel: no listing.

Year	Source	Discussion
1969	Fire Insurance Map	The South Parcel is depicted as a parking lot. Residential dwellings (with one garage) remain on the northwestern portion of the North Parcel. Cream City Casket Company is present on the southern portion of the North Parcel. The T C Esser Company and associated parking occupies the remainder of the North Parcel. Adjacent non-residential properties include: a machine shop and Industries for the Blind adjacent to the South Parcel, and a junk warehouse, soap factory, ice station, Wacho Mfg. Co., and the Buckley Laundry adjacent to the North Parcel.
1969	Aerial Photograph	The T C Esser building appears to be present on the northeast corner of the North Parcel, The Cream City Casket building appears to be present on the southern portion of the North Parcel, and several residences appear to be present at the northwest corner of the North Parcel. The residences formerly located along the western edge of the North Parcel appear to have been razed for parking. The South Parcel is vacant and appears to be a parking lot. The railroad corridor is visible east of the Site. The adjacent properties appear to be primarily residential with the exception of apparent industrial land use along the railroad corridor.
1970	City Directory	North Parcel: Cream City Casket Co., Esser T C Co., residences. South Parcel: no listing.
1971	Topographic Map	No buildings are present on this map.
1973	Building Records	Application for Permit to install two 4,000-gallon capacity USTs, two 3,000-gallon capacity USTs, and two 6,000-gallon capacity USTs south of the building just west of the railroad tracks (toward Cherry Street) at the T. C. Esser Company building located at 3107 West Galena Street.
1974	Building Records	Application for Permit to install one 8,000-gallon capacity UST at the T. C. Esser Company building located at 3107 West Galena Street.
1975	City Directory	North Parcel: Midwest Wall Covering, Esser T C Co., residences. South Parcel: no listing.
1979	Aerial Photograph	The T C Esser building appears to be present on the northeast corner of the North Parcel, and the Cream City Casket building appears to be present on the southern portion of the North Parcel. There are no longer any residences present on the North Parcel. The South Parcel is vacant and appears to be a parking lot. The railroad corridor is visible east of the Site. The adjacent properties appear to be primarily residential with the exception of apparent industrial land use along the railroad corridor.
1982	City Directory	North Parcel: vacant, Esser T C Co. South Parcel: no listing.
1985	Aerial Photograph	The T C Esser building appears to be present on the northeast corner of the North Parcel, and the Cream City Casket building appears to be present on the southern portion of the North Parcel. The South Parcel is vacant and appears to be a parking lot. The railroad corridor is visible east of the Site. The adjacent properties appear to be primarily residential with the exception of apparent industrial land use along the railroad corridor.
1988	City Directory	North Parcel: Esser T C Co. Diamond Vogel Paints. South Parcel: no listing.
1992	Aerial Photograph	The T C Esser building appears to be present on the northeast corner of the North Parcel. The remainder of the North Parcel is vacant. The South Parcel is vacant. The railroad corridor is visible east of the Site. The adjacent properties appear to be primarily residential with the exception of apparent industrial land use along the railroad corridor.
1993	City Directory	North Parcel: Diamond Vogel Paints, residence. South Parcel: no listing.

Year	Source	Discussion
2000	City Directory	North Parcel: Diamond Vogel Paints, Esser Paints, residence. South Parcel: no listing.
2003	City Directory	North Parcel: no listing. South Parcel: no listing.
2005	Aerial Photograph	The T C Esser building appears to be present on the northeast corner of the North Parcel. The remainder of the North Parcel is vacant. The South Parcel is tree covered and vacant. The railroad corridor is visible east of the Site. The adjacent properties appear to be primarily residential with the exception of apparent industrial land use along the railroad corridor.

Historical Summary: The first records reviewed for the Property indicated that development occurred prior to 1891. Development on the Property and surrounding areas consisted of mixed industrial, commercial, and residential uses. Some of the developed uses are considered RECs on the Site and adjacent properties.

5.6 Historical Use Information on Adjacent Parcels

Historical uses of adjacent parcels are discussed in the Composite Historical Timeline, in Section 5.5 above.

6.0 PROPERTY RECONNAISSANCE

6.1 Methodology and Limiting Conditions

Mr. Dave Henderson and Mr. Mark Murray of AECOM conducted a visual reconnaissance of the Property on November 21, 2008. AECOM was accompanied during the site visit by Ms. Karen Dettmer, Matt Haessly, and Mr. Benjamin Timm (City of Milwaukee Department of City Development), and Mr. Ross Creighton (Sigma). The site reconnaissance involved walking the Property, including the boundaries. Pertinent environmentally related observations and findings are described in the following Sections. Site Reconnaissance documentation is in Appendix C.

6.2 General Property Setting

The elevation of the Property, as determined from the topographic map in the database search report in Appendix D-1, is approximately 680 feet above Mean Sea Level. The local topography can be characterized as flat, with slightly higher elevations to the west. There is an elevation change of approximately 15 feet along the eastern Property boundary. The rail corridor east of the Property is in a valley approximately 15 feet lower than the ground surface on the Property.

No surface water body was observed on or adjacent to the Property. The nearest downgradient body of surface water is Milwaukee River located approximately 2.0 miles to the east. Based upon the topography and reported soil type, the hydraulic gradient of groundwater in surficial soil on and near the Property is likely to be low.

No information was found regarding the approximate depth to shallow ground water on the Property.

The inferred direction of shallow ground water flow in the area, based upon the Property inspection and an examination of the topographic map, is to the east-southeast, although buildings and other conditions on the Property and nearby parcels, and sewer lines and/or other buried utility lines, may be significantly affecting the local flow pattern. Based upon the inferences regarding hydraulic conductivity, the local hydraulic gradient, and reported soil types, shallow ground water would be expected to move at a slow rate.

6.3 Exterior Observations

Weather during the site reconnaissance conducted on Friday November 21, 2008 was sunny and clear with temperatures in the mid-20 degrees Fahrenheit. The North Parcel was covered primarily with buildings and pavement, although areas west and south of the buildings were grass covered. The southernmost portion of the North Parcel is apparently used as a community garden. The south Parcel was primarily vacant and tree covered.

Information gathered during the background research for this Phase I ESA indicated underground storage tanks (USTs) were present at the Property in the past. Visual evidence of USTs (including fill and vent pipes and a dispenser) was observed during the Property inspection. USTs were located along the east side of the building courtyard, south of the garage, and south of the main (1931) building. The size and contents of the USTs is unknown. One monitoring well and seven 55-gallon drums of investigative derived waste were observed west



Looking north along the western edge of the North Parcel from the southwest corner of the North Parcel.

of the building courtyard. Several additional monitoring wells were observed on the North and South Parcels. Two pole-mounted transformers were observed in the southeast corner of the building courtyard. No labels were noted on the transformers. There was no staining or other evidence of leakage noted beneath either transformer. Evidence of former air conditioning equipment was noted on a balcony within the building courtyard. Several discarded broken cathode ray tubes were observed on the western edge of the South Parcel. A pile of shredded rubber was observed near the northeast corner of the South Parcel. A pile of debris was observed at the bottom of the slope leading to the railroad corridor along the east edge of the South Parcel. There was no visual staining or stressed vegetation observed in or around the Property at the time of inspection.

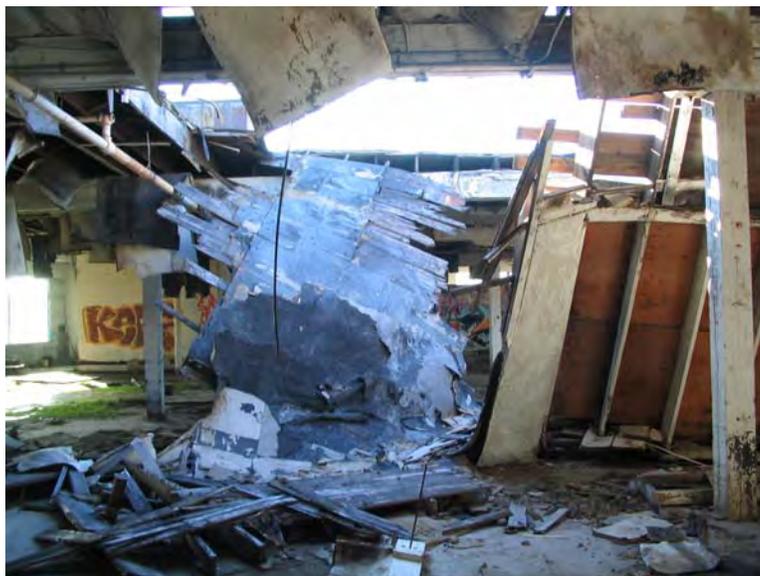
Storm water runoff from the Property apparently is via sheet flow to the surrounding streets and alley. Standing (pooled) water was not observed on the Property.

6.4 Interior Observations

The Property is currently vacant with one large multi-story multi-age brick building and one two-story brick building located on the North Parcel. The two-story brick building was a garage, and was not accessible during the site reconnaissance. The large multi-story multi-age brick building was comprised of five individual joined buildings. The original building was built in 1890 with additions completed in 1910, 1931, and 1950. The older portions of the building are located to the north. The individual buildings will be referred to as the 1890 building, the 1910 building, the 1931 and 1931A buildings, and the 1950 building.

During the summer of 2008 Sigma abated asbestos-containing thermal wrap on the boiler and piping within the accessible portions of the buildings. In addition, an assessment of other materials within the buildings (e.g. glazing, paint, plaster) determined that these materials also contained asbestos. A fiber lockdown spray was placed on all collapsed areas within the buildings. Fluorescent lighting was present within all the buildings. Most electrical equipment has been stripped from the buildings. Numerous unidentified 5-gallon and 55-gallon containers were present through out the 1931 and 1931A buildings.

Several of the buildings were in very poor condition (collapsed floors and roofs, broken windows) which limited accessibility. Consequently, not all portions of each building were inspected during the site reconnaissance. Based upon the available information, the 1890 and 1910 buildings are considered a co-mingled source of contaminants, and as such are considered a REC. Interior observations of each building are summarized below.



A collapsed roof on the 3rd floor of the 1931 building on the North Parcel.

1890 Building – two story building, northeast corner and along northeast/east property line

This building is constructed of brick and/or concrete block walls with wood posts, beams, joists, and floors. The basement floor was concrete. A boiler room containing two boilers was noted at the southwest corner of the basement. Asbestos had apparently been removed in this room as part of the Sigma 2008 abatement project. A temporary groundwater monitoring well was noted in the basement floor. A sub-basement exit to the adjacent (east) railroad corridor was observed from the basement and the exterior of the building. The first floor was mostly inaccessible, although portions of the floor were observed to be covered with square linoleum tiles. The second floor was inaccessible.

1910 Building – two story building along Galena Street

This building is constructed of brick and/or concrete block walls with wood posts, beams, joists, and floors. The basement floor was concrete. A sump was noted in the basement near the center of the north wall. An elevator (with associated approximately 150-gallon hydraulic oil AST and pit) was observed along the west wall in the basement. The east end of the first floor was not accessible and linoleum floor tile was observed on the west end of the first floor. The second floor was not accessible as the ceiling was collapsed.

1931 Building – southern most portion of three story building

This is the southernmost of the 1931 vintage buildings. This is a 3-story primarily concrete structure (the roof of the third floor was wood). An elevator was present at the southeast corner. Several unidentified empty 55-gallon and 5-gallon containers were observed. The floor on the ground level of this building is comprised of wood blocks. The wood block floor was buckled and stained. A garage was located at the west end of the first floor of this building. One AST was observed at the southeast corner of the garage area, and evidence of two larger ASTs was noted at the south end of the garage. The AST was not connected to any piping, and appeared to have been moved from another location. One approximately 50-gallon AST (contents unknown) was noted at the northeast corner of the basement, and two large fuel oil ASTs were located at the northwest corner of the basement. These ASTs were empty and cleaned. One approximately 2-foot deep utility pit filled with water was noted near the center of the north wall in the basement, and a sump was noted south of the two large ASTs. A former polymer spill was observed on the floor in the southwest corner of the basement. According to Sigma, a mercury spill adjacent to the north side of the southeast elevator had been cleaned up as part of the 2008 abatement project. A temporary groundwater monitoring well was noted near the center of the basement floor. A sub-basement exit to the adjacent (east) railroad corridor was observed from the exterior of the building – possibly associated with the elevator.

1931A Building – northern most portion of three story building

This is the northernmost of the 1931 vintage buildings. This is a 3-story primarily concrete structure (the roof and 1st floor mezzanine level floor are wood). An elevator was present at the north central area of the 1931A building. A loading dock leading to the courtyard was noted at the north end of this building. Several unidentified empty 55-gallon and 5-gallon containers were observed. A boiler room (including a large boiler, pressure tank, and incinerator) was noted at the west edge of the basement. A small diameter steam tunnel was observed to exit the west wall of the boiler room, towards the garage building. A sump was observed just outside the boiler room. A temporary groundwater monitoring well was observed near the center of the basement floor. An open trench was noted along the east wall of the basement floor. This trench was apparently part of an effort to repair a geotechnical problem with the retaining wall bordering the adjacent railroad corridor.

1950 Building – smaller three story building connecting the 1931A and 1890 buildings

This is a transition building connecting the 1931A building to the south to the 1890 building to the north. This is primarily a concrete structure with block wall and concrete floors with metal beams and roof. A transformer room was noted on the first floor at the northwest corner of this building (exterior doorway) with a crawl space basement occupied by two ASTs.

7.0 INTERVIEWS

Records of interviews that contain information beyond that summarized in this Section are in Appendix F.

7.1 Interview With Owner

Property ownership is as described in Section 4.5. AECOM interviewed the following individuals during this Phase I ESA:

- Mr. Benjamin Timm, City of Milwaukee Department of City Development
- Mr. Ross Creighton (Sigma)

The interview results are presented in Section 7.4.

7.2 Interview With Property Manager

The Property is vacant; therefore, there is no Property manager.

7.3 Interviews With Occupants

The Property is vacant; therefore, an interview with an occupant could not be completed.

7.4 Interviews With Local Government Officials

AECOM interviewed the following individuals during this Phase I ESA:

- Mr. Benjamin Timm, City of Milwaukee Department of City Development

Mr. Timm reported the following information that was relevant to the environmental conditions of the Property:

3207 W Cherry Street:

- Adjacent properties have leaking USTs as well as soil and groundwater impacts
- Historically used as a Manufacturing Site
- Illegal dumping has occurred at the site
- Possible tax foreclosure

3131 W Galena Street:

- Environmental lien against the property – EPA Consent Order
- Petroleum contaminants in the soil and groundwater at the site
- Adjacent properties have leaking USTs as well as soil and groundwater impacts
- Historically used as a Paint Manufacturer
- Possible tax foreclosure

1542-46 N 32nd Street:

- Environmental lien against the property – EPA Consent Order
- City of Milwaukee tax lien on the property
- City of Milwaukee raze order
- Adjacent properties have leaking USTs as well as soil and groundwater impacts
- Historically used as a Paint Manufacturer
- Pump Islands present
- UST vent pipes present
- Possible tax foreclosure

8.0 FINDINGS

The following findings are based upon the information obtained during this ESA, and discussed in the previous sections of this report:

Known or Suspect Recognized Environmental Conditions (RECs)

The following known or suspect RECs were identified during this Phase I ESA:

- The Property was identified as being included in the WI ERP database. This ERP activity relates to a release identified by the USEPA during a limited assessment conducted at the Property during March 2006. The findings of the limited assessment indicated the presence of polychlorinated biphenyls (PCBs) in soil at the Property.
- Nineteen USTs were identified at the Property. One of these USTs is identified as closed by removal, and the remaining eighteen USTs are identified as abandoned without product. A limited soil and groundwater sampling investigation was completed during June 2007 as part of fulfillment of a USEPA consent order filed on February 27, 2007. Preliminary findings indicate that lead and polynuclear aromatic hydrocarbons (PAHs) were detected at concentrations exceeding State of Wisconsin regulatory standards in soil at the Property. In addition, PAHs were detected at concentrations exceeding NR 140 enforcement standards in groundwater at the Property.
- The buildings contain numerous unidentified containers, known and potential asbestos-containing building materials, petroleum products, stained flooring (indicating past releases), ASTs, sumps, pits, trenches, a polymer resin spill, and an incinerator. Based on the presence of these known and potential issues, the buildings are considered a co-mingled source of contaminants.

Historical Recognized Environmental Conditions

The historical Property use consisted of activities that have the potential for the release of hazardous substances to the soil or groundwater. The following historical RECs were identified during this Phase I ESA:

- The former storage and use of thinners, solvents, alcohol, and other petroleum products at the Property as a paint manufacturing facility. Building permits document past instances of improper storage and use of these materials at the Property.
- The use of dyes by former manufacturing operations on the North Parcel.

Known or Suspect De Minimis Environmental Conditions

No known or suspected de minimis environmental conditions were identified.

Other Environmental Concerns

Historical releases on properties near the Site may affect soil and groundwater quality on the Site. Examples of actual or potential historical release sites include:

- Former historical dry cleaners including the following:
 - Buckley Laundry located at 3104 and 3110 West Galena Street,
 - Greater Milwaukee Hospital Laundry located at 1605 North 31st Street, and
 - Ben W. Turick and Company and Taylor Industrial Laundry Company located at 3116 West Cherry Street.
- Various manufacturing business on the adjacent properties across North 30th Street, some of which include the following addresses:

- 1605 North 31st Street,
- 3116 West Cherry Street,
- 1624 North 31st Street,
- 1630 North 31st Street,
- 3033 West Walnut Street,
- 3045 West Walnut Street,
- 3048 West Galena Street, and
- 1638 - 1640 North 31st Street.

9.0 OPINIONS

Based upon all of the information obtained, the environmental professional(s) who conducted this ESA believe that the known or suspect environmental conditions identified in Chapter 8.0 above have resulted in the impacts to the Property listed below, for the reasons given.

- The Property was identified as being included in the WI ERP database. This ERP activity relates to a release identified by the USEPA during a limited assessment conducted at the Property during March 2006. The findings of the limited assessment indicated the presence of polychlorinated biphenyls (PCBs) in soil at the Property.
- Nineteen USTs were identified at the Property. One of these USTs is identified as closed by removal, and the remaining eighteen USTs are identified as abandoned without product. A limited soil and groundwater sampling investigation was completed by Sigma during June 2007 as part of fulfillment of a USEPA consent order filed on February 27, 2007. Preliminary findings indicate that lead and polynuclear aromatic hydrocarbons (PAHs) were detected at concentrations exceeding State of Wisconsin regulatory standards in soil at the Property. In addition, PAHs were detected at concentrations exceeding NR 140 enforcement standards in groundwater at the Property.
- The buildings contain numerous unidentified containers, known and potential asbestos-containing building materials, petroleum products, stained flooring (indicating past releases), ASTs, sumps, pits, trenches, a polymer resin spill, and an incinerator. Based on the presence of these known and potential issues, the buildings are considered a co-mingled source of contaminants.
- Historical manufacturing facilities have high incidence of chemical releases to the environment.
- Historical operations at adjacent and nearby properties have the potential to migrate to the Site.

10.0 CONCLUSIONS

At the request of the Redevelopment Authority of the City of Milwaukee, AECOM performed a Phase I Environmental Site Assessment (ESA) in accordance with the Scope of Services attached in Appendix A and in general conformance with the scope and limitations of ASTM Standard Practice E1527-05 of the Property located at the following addresses:

- 1542-1546 North 32nd Street,
- 3131 West Galena Street,
- 1500 North 32nd Street, and
- 3207 West Cherry Street

in Milwaukee, Wisconsin Any exceptions to, or deletions from, the ASTM Practice are described in Chapter 2.0 of this report. This assessment has revealed evidence of “recognized environmental conditions” (as that term is defined in ASTM Standard Practice E1527-05) in connection with the Property.

Based upon all of the information obtained, the environmental professional(s) who conducted this ESA believes that historical activities at the Property had the potential to impact soil and groundwater quality on the Property. The environmental professional(s) identified known, suspected, and historical RECs on the subject Site and adjacent properties during this Phase I ESA.

11.0 DEVIATIONS/DATA GAPS

Following is a list of the data gaps and deviations from ASTM Standard Practice E1527-05 that occurred during the performance of this assessment:

11.1 Historical Data Gaps/Data Failure

The history of the Property was researched back to 1891. Portions of the Property were developed at that time. The uses of the undeveloped portions of the Property are unknown. It is possible that the property was occupied by a user of environmental significance before development, and that this use was undetected. However, impacts from use prior to 1891 would either have attenuated naturally, or would be detected during a investigation activities conducted to assess the RECs identified during this Phase I ESA.

When conducting the historical review, intervals of not greater than five years were researched, unless the use of the Property was unchanged over a period of longer than five years, with the following exceptions:

- Gap between 1894 and 1906,
- Gap between 1910 and 1920,
- Gap between 1941 and 1947,
- Gap between 1993 and 2000.

It is possible that the Property was occupied by a user of environmental significance during one of the time periods listed above, and that the use was undetected. However, the Property was used for similar activities between the time periods of 1941 and 1947, and 1993 and 2000. It is likely that the business types were consistent between these time periods.

No further historical data sources were evaluated, because: (1) they were not *reasonably ascertainable*, and/or (2) the assessor's experience indicates that additional available sources were not likely to be sufficiently useful, accurate, or complete in terms of satisfying the historical research objectives. Based on these two criteria, the following standard historical sources were not evaluated:

- Recorded Land Title Records
- Property Tax Files
- Other Historical Sources, including miscellaneous maps, newspaper archives, internet sites, community organizations, local libraries, historical societies, current owners/occupants of neighboring parcels, or records in the files and/or personal knowledge of the Property owner and/or occupants.

11.2 Other Deviations/Data Gaps

No other deviations and/or data gaps were encountered.

12.0 ADDITIONAL SERVICES

No additional services were requested to be included in this Phase I ESA.

13.0 REFERENCES

"ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, E 1527-05", ASTM, Philadelphia, Pennsylvania.

EDR® Standard Historical Package Report, Environmental Data Resources, Milford, Connecticut.

City of Milwaukee, Personal Correspondence with AECOM, July and September 2008.

City of Milwaukee Department of City Development, Department Records for the Property Reviewed by AECOM personnel, June 2008.

14.0 SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONALS

Following are the signatures of the environmental professionals who conducted this Phase I ESA and primarily prepared this report, and who reviewed it.

Prepared by:



for Mark A. Murray, P.G.
Hydrogeologist

Reviewed by:



David S. Henderson, P.E.
Senior Project Manager

15.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

Resumes of the environmental professionals named in Chapter 14.0 above are in Appendix H.

16.0 APPENDICES

The remainder of this report consists of the appendices that are listed in the Table of Contents.

APPENDIX E

Environmental Data Resources, Inc., Radius Map™ Report

32nd and Galena Street

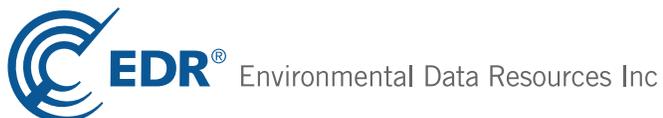
32nd and Galena Street

Milwaukee, WI 53208

Inquiry Number: 3744742.2s

October 01, 2013

EDR Summary Radius Map Report



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with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

32ND AND GALENA STREET
MILWAUKEE, WI 53208

COORDINATES

Latitude (North): 43.0509000 - 43° 3' 3.24"
Longitude (West): 87.9534000 - 87° 57' 12.24"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 422351.7
UTM Y (Meters): 4766693.0
Elevation: 681 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:
32ND AND GALENA STREET
MILWAUKEE, WI 53208

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft.) DIRECTION
A1	T. C. ESSER PAINT SI	1542-1546 N. 32ND ST	CERCLIS, PRP	Higher	1 ft.
A2	ESSER PAINT	1542 N 32ND ST	WI BRRTS, WI LUST, WI BROWNFIELDS	Higher	1 ft.
A3	ESSER PAINT	1542 N 32ND ST 3131	US BROWNFIELDS	Higher	1 ft.
B4	TC ESSER CO	3107 W GALENA ST	WI MANIFEST, WI SHWIMS	Higher	7, NNE
B5	ESSER TC COMPANY	3107 W GALENA ST	RCRA NonGen / NLR, FINDS	Higher	7, NNE
B6		3107 W GALENA ST	WI UST	Higher	7, NNE
B7	TC ESSER PAINT SITE	3131 W GALENA ST	WI ERP	Higher	7, North
B8	BUCKLEY LAUNDERERS &	3110 GALENA ST W	EDR US Hist Cleaners	Higher	11, NNE
B9	BUCKLEY LAUNDRY CO	3110 GALENA W	EDR US Hist Cleaners	Higher	11, NNE
B10	BUCKLEY LAUNDRY CO	3110 GALENA ST	EDR US Hist Cleaners	Higher	11, NNE
B11	BUCKLEY LAUNDRY CO	3104 GALENA ST	EDR US Hist Cleaners	Higher	11, NNE
B12	BUCKLEY LAUNDRY CO	3104 GALENA W	EDR US Hist Cleaners	Higher	11, NNE
B13	GREATER MILWAUKEE HO	1605 31ST ST N	EDR US Hist Cleaners	Higher	31, NNE
B14	CITY OF MILWAUKEE -	3048 W GALENA	RCRA-SQG	Lower	35, NE
B15	CITY OF MILWAUKEE -	3048 W GALENA ST	WI BRRTS, WI ERP, WI LUST, WI MANIFEST, WI...	Lower	35, NE
B16		3048 W GALENA STREET	WI UST	Lower	35, NE
A17	SOUTH PARCEL OF THE	3207 W CHERRY ST	WI ERP, WI AUL	Lower	37, SW
B18	1605 NORTH 31ST STRE	1605 NORTH 31ST STRE	US BROWNFIELDS, FINDS	Lower	45, NNE
B19	FORMER COMMERCIAL LA	1605 N 31ST ST	WI BRRTS, WI ERP, WI SPILLS, WI BROWNFIELDS	Lower	45, NNE
20		1618 N 32ND ST	WI UST	Higher	115, NNW
C21	3116 WEST CHERRY STR	3116 WEST CHERRY STR	US BROWNFIELDS, FINDS	Lower	134, SSE
C22	3116 W CHERRY ST	3116 W CHERRY ST	WI BRRTS, WI ERP, WI CRS, WI AUL	Lower	134, SSE
C23	TURICK BEN W & CO IN	3116 CHERRY ST W	EDR US Hist Cleaners	Lower	134, SSE
C24	TURICK BEN W & CO IN	3116 CHERRY W	EDR US Hist Cleaners	Lower	134, SSE
B25	1624 N. 31ST ST.	1624 NORTH 31ST STRE	US BROWNFIELDS	Lower	140, NNE
B26	1624 N 31ST ST	1624 N 31ST ST	WI BRRTS, WI ERP, WI BROWNFIELDS	Lower	140, NNE
B27	FORMER BROXTON TIRE	1630 N 31ST ST	WI BRRTS, WI ERP, WI BROWNFIELDS	Lower	168, NNE
B28	1630 N. 31ST ST	1630 NORTH 31ST STRE	US BROWNFIELDS, FINDS	Lower	168, NNE
C29		1526 N 31ST	WI UST	Lower	199, ESE
B30		1638 N 31ST ST	EDR US Hist Auto Stat	Lower	205, NNE
B31	1638-40 N 31ST ST	1638-40 N 31ST ST	WI BRRTS, WI ERP, WI BROWNFIELDS	Lower	205, NNE
B32	1638 NORTH 31ST STRE	1638 NORTH 31ST STRE	US BROWNFIELDS	Lower	205, NNE
B33	A & C AUTO	1640 31ST ST N	EDR US Hist Auto Stat	Lower	211, NNE
34		3012 W GALENA STREET	WI AST	Lower	211, ENE
35	MCCLEOD MURDOCK D AU	3315 GALENA ST	EDR US Hist Auto Stat	Higher	366, WNW
D36	EARLS GARAGE AUTO RE	1422 32ND N	EDR US Hist Auto Stat	Lower	446, South
E37		1420 N 33RD ST	EDR US Hist Auto Stat	Lower	490, SW
F38		1419 N 31ST ST	EDR US Hist Auto Stat	Lower	498, SSE
F39		1419 N 31ST ST	WI BROWNFIELDS	Lower	498, SSE

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Target Property Address:
32ND AND GALENA STREET
MILWAUKEE, WI 53208

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft.) DIRECTION
G40	MEDINMAS GARAGE AUTO	3100 WALNUT ST W	EDR US Hist Auto Stat	Lower	500, North
F41	EADYS AUTO SERV AUTO	1419 31ST ST N	EDR US Hist Auto Stat	Lower	502, SSE
F42	PFAFF HENRY AUTO REP	1419 31ST N	EDR US Hist Auto Stat	Lower	502, SSE
D43	WEST SIDE BATTERY SE	3218 VLIET ST	EDR US Hist Auto Stat	Lower	508, South
D44	ACME AUTO REPAIR SHO	3216 VLIET	EDR US Hist Auto Stat	Lower	508, South
G45	3100 W. WALNUT	3100 WEST WALNUT STR	US BROWNFIELDS	Lower	508, North
G46	3045 WEST WALNUT STR	3045 WEST WALNUT STR	US BROWNFIELDS, FINDS	Lower	510, NNE
G47	3045 W WALNUT	3045 W WALNUT	WI BRRTS, WI ERP, WI BROWNFIELDS	Lower	510, NNE
D48		3220 W VLIET ST	WI AST	Lower	514, South
D49	INDUSTRIES FOR THE B	3220 W VLIET ST	RCRA NonGen / NLR, WI ERP, WI MANIFEST, WI SPILLS,...	Lower	514, South
G50	HYDRO-PLATERS, INC.	3033 W WALNUT PLT 2	RCRA NonGen / NLR, NY MANIFEST, US AIRS	Lower	520, NNE
G51	3033 W. WALNUT ST.	3033 W. WALNUT ST.	US BROWNFIELDS, FINDS	Lower	520, NNE
G52	HYDRO-PLATERS INC PL	3033 W WALNUT ST	WI BRRTS, WI ERP, WI SPILLS, WI BROWNFIELDS, WI...	Lower	520, NNE
53	BARREL PLATING SERVI	3024 W WALNUT ST	RCRA-LQG, FINDS, WI MANIFEST, WI SHWIMS	Lower	565, NE
E54	BUCKS TEXNCO SERV GA	3302 VLIET W	EDR US Hist Auto Stat	Lower	624, SW
E55	TOMPSONS SERVICE GAS	3308 VLIET W	EDR US Hist Auto Stat	Lower	634, SW
E56	CLIFFS SERVICE GAS S	3308 VLIET ST W	EDR US Hist Auto Stat	Lower	634, SW
E57	FEDERAL CLEANERS & D	3314 VLIET W	EDR US Hist Cleaners	Lower	643, SW
E58		3308 W VLIET ST	WI UST, WI Financial Assurance	Lower	646, SW
E59	GAS-N-GO #218 - BULK	3308 W VLIET ST	WI LUST, WI CRS, WI AUL, WI WRRSER	Lower	646, SW
E60		3308 W VLIET ST	EDR US Hist Auto Stat	Lower	646, SW
E61	ACME RUG CO	3317 VLIET ST	EDR US Hist Cleaners	Lower	646, SW
E62	BLACK EAGLE OIL CO I	3317 VLIET ST	EDR US Hist Auto Stat	Lower	646, SW
E63		3314 W VLIET STREET	WI UST	Lower	655, SW
E64	ULRICH PROP CARPETS	3325 VLIET	EDR US Hist Cleaners	Lower	660, SW
E65	BLACK EAGLE OIL CO I	3329 VLIET W	EDR US Hist Auto Stat	Lower	667, SW
66		1456 N 34TH ST	WI UST	Higher	670, WSW
67	ALTMANN FRANK L FILL	3002 VLIET W	EDR US Hist Auto Stat	Lower	776, SE
H68	BELL A J REPR SHOP	1519 29TH N	EDR US Hist Auto Stat	Lower	782, ESE
I69	ROBT M MILLER AUTO R	3416 VLIET ST	EDR US Hist Auto Stat	Lower	845, SW
I70	JAEGERS GARAGE	3418 VLIET W	EDR US Hist Auto Stat	Lower	849, SW
J71	MILWAUKEE BUREAU OF	1345 N 33RD ST	RCRA NonGen / NLR, FINDS, WI SHWIMS	Lower	851, SSW
I72	BALANCING SERV INDUS	3427 VLIET W	EDR US Hist Auto Stat	Lower	871, SW
I73	US POSTAL SERVICE MI	3421 W VLIET ST	WI LUST, WI CRS, WI AUL, WI WRRSER, WI SHWIMS	Lower	875, SW
I74	MID CITY BRANCH	3421 W VLIET ST	RCRA NonGen / NLR, FINDS	Lower	875, SW
H75	HERMAN C BEHRS CARPE	1477 29TH ST	EDR US Hist Cleaners	Lower	877, ESE
I76	CONDEMNED BLDG W VL	3423 - 27 W VLIET	RCRA NonGen / NLR, FINDS	Lower	880, SW
77	SQUARE DEAL AUTO SER	1722 29TH N	EDR US Hist Auto Stat	Lower	881, NE
J78	1333 N. 33RD	1333 NORTH 33RD STRE	US BROWNFIELDS, FINDS	Lower	902, SSW

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft.) DIRECTION
79		1727 N 34TH ST	WI UST	Higher	934, NW
K80	3101 W. LISBON	3101 WEST LISBON AVE	US BROWNFIELDS, FINDS	Lower	946, NNE
K81	3051 W LISBON AVE	3051 W LISBON AVE	WI BRRTS, WI ERP	Lower	947, NNE
K82	3051-53 W. LISBON AV	3051-53 WEST LISBON	US BROWNFIELDS, FINDS	Lower	947, NNE
K83	3103 W. LISBON	3103 WEST LISBON AVE	US BROWNFIELDS	Higher	947, NNE
K84	3047-49 W. LISBON	3047-49 WEST LISBON	US BROWNFIELDS, FINDS	Lower	947, NNE
K85	WINGO BROTHERS AUTO	3044 LISBON AVE W	EDR US Hist Auto Stat	Lower	948, NNE
K86	3109 W. LISBON	3109 WEST LISBON AVE	US BROWNFIELDS, FINDS	Higher	949, NNE
K87	G B TRUCKING	3109 W LISBON AVE	WI BRRTS, WI LUST, WI CRS, WI AUL	Higher	949, NNE
K88		3109 W LISBON AVE	WI UST	Higher	949, NNE
K89	3113 W. LISBON	3113-15 WEST LISBON	US BROWNFIELDS	Higher	950, NNE
K90	3033-R W. LISBON AVE	3033-R W. LISBON AVE	US BROWNFIELDS, FINDS	Lower	950, NNE
K91	3033-R W LISBON AVE	3033-R W LISBON AVE	WI BRRTS, WI BROWNFIELDS	Lower	950, NNE
K92		3033 W LISBON AVE	EDR US Hist Auto Stat	Lower	950, NNE
K93		3033 W LISBON AVE	WI UST, WI Financial Assurance	Lower	950, NNE
K94	TOTAL PETROLEUM #261	3033 W LISBON AVE	RCRA-CESQG, FINDS	Lower	950, NNE
K95	TOTAL PETROLEUM	3033 W LISBON AVE	WI LUST, WI CRS, WI AUL, WI WRRSER, WI SHWIMS	Lower	950, NNE
K96	BEST DIVISION TOTAL	3033 LISBON AVE W	EDR US Hist Auto Stat	Lower	953, NNE
K97	ACME RUG CLEANING CO	3101 LISBON AVE W	EDR US Hist Cleaners	Higher	953, NNE
K98	3044 W. LISBON AVE.	3044 W. LISBON AVE.	US BROWNFIELDS, FINDS	Lower	954, NNE
K99	3044 W LISBON AVE	3044 W LISBON AVE	WI BRRTS, WI ERP	Lower	954, NNE
K100	3034 W LISBON AVE	3034 W LISBON AVE	WI BRRTS, WI ERP	Lower	955, NNE
K101	3034 W. LISBON AVE.	3034 W. LISBON AVE.	US BROWNFIELDS, FINDS	Lower	955, NNE
K102	NORTHSIDE DIESEL SER	3109 LISBON AVE W	EDR US Hist Auto Stat	Higher	956, NNE
K103	3125 W. LISBON	3125-27 WEST LISBON	US BROWNFIELDS, FINDS	Higher	958, North
L104	MIDWEST ELECTRICAL T	3001 W LISBON AVE	RCRA NonGen / NLR, FTTS, HIST FTTS, PADS, FINDS,...	Lower	966, NNE
L105	MIDWEST ELECTRICAL T	3001 W LISBON AVE	WI SPILLS, WI BROWNFIELDS, WI SHWIMS	Lower	966, NNE
K106	CITY WIDE TUCK POINT	3110 LISBON AVE W	EDR US Hist Auto Stat	Higher	968, North
K107	3139-45 WEST LISBON	3139-45 WEST LISBON	WI ERP	Higher	968, North
K108	3139-45 W. LISBON AV	3139 & 3143-45 W. LI	US BROWNFIELDS, FINDS	Higher	974, North
K109	HARRY BAITHER GARAGE	3124 LISBON AVE	EDR US Hist Auto Stat	Higher	977, North
K110	WISCONSIN NOVELTY (L	3130 W LISBON AVE	WI LUST	Higher	983, North
K111		3130 W LISBON AVE	WI UST	Higher	983, North
M112	HOPKINS ST SERVICE G	1619 28TH ST	EDR US Hist Auto Stat	Lower	991, ENE
113	GENTZ A J GARAGE	3519 CHERRY W	EDR US Hist Auto Stat	Higher	995, WSW
114	CHANCE RENTAL PROPER	3230 - 32 W. MCKINLE	WI LUST	Lower	1004, South
N115	CONDEMNED HOUSE 29TH	1424-26 N 29TH ST	RCRA NonGen / NLR	Lower	1004, SE
L116		2925 W LISBON	WI UST	Lower	1011, NE
L117	2925 WEST LISBON AVE	2925 WEST LISBON AVE	US BROWNFIELDS, FINDS	Lower	1011, NE

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft.) DIRECTION
L118	2925 W. LISBON AVE	2925 W. LISBON AVE	WI BRRTS, WI LUST, WI BROWNFIELDS	Lower	1011, NE
O119	NU LIFE CLEANERS & D	3206 LISBON AVE W	EDR US Hist Cleaners	Higher	1023, North
O120	AUTO TIRE & BATTERY	3209 LISBON AVE	EDR US Hist Auto Stat	Higher	1024, North
O121	CHRIS AUTO SERVICE	3221 LISBON AVE W	EDR US Hist Auto Stat	Higher	1032, North
P122		1421 N 35TH ST	WI BROWNFIELDS	Higher	1036, WSW
O123	WUSSOW HARRY R GAS	3230 LISBON AVE W	EDR US Hist Auto Stat	Higher	1038, NNW
N124	QUALITY LAUNDRY SERV	2906 VLIET ST	EDR US Hist Cleaners	Lower	1043, SE
O125	MILWAUKEE SPEEDOMTER	3230 W LISBON AVE	EDR US Hist Auto Stat	Higher	1045, NNW
O126		3230 W LISBON AV	WI BROWNFIELDS	Higher	1045, NNW
N127		2900 W VLIET ST	WI UST	Lower	1051, SE
N128	METALPLATE & PRODUCT	2900 W VLIET ST	RCRA NonGen / NLR, FINDS	Lower	1051, SE
N129	METALPLATE & PRODUCT	2900 W VLIET	WI BRRTS, WI MANIFEST, WI SHWIMS	Lower	1051, SE
N130		2901 W VLIET ST	WI UST	Lower	1056, SE
N131	QUALITY LAUNDRY SERV	2902 VLIET ST	EDR US Hist Cleaners	Lower	1056, SE
N132	BAXTER LAUNDRY INC B	2902 VLIET W	EDR US Hist Cleaners	Lower	1056, SE
N133	D & J CITGO SERVICE	2901 VLIET ST W	EDR US Hist Auto Stat	Lower	1063, SE
N134	BUKOVICH JOHN A FILL	2901 VLIET W	EDR US Hist Auto Stat	Lower	1063, SE
N135	BUKOVICH JOHN FILLIN	2901 VLIET ST	EDR US Hist Auto Stat	Lower	1063, SE
Q136		1323 N 30TH ST	WI UST	Lower	1064, SSE
P137	WADHAMS OIL CO FILLI	3501 VLIET ST	EDR US Hist Auto Stat	Higher	1068, SW
P138	KRIEGER SERVICE STA	3505 VLIET W	EDR US Hist Auto Stat	Higher	1080, SW
R139	LISBON CLEANERS & DY	2908 LISBON AVE W	EDR US Hist Cleaners	Higher	1081, NE
140		3109 W MCKINLEY	WI UST	Lower	1082, South
R141	KLEEN RITE DYERS & C	2906 LISBON AVE W	EDR US Hist Cleaners	Higher	1084, NE
S142		1502 N 28TH ST	WI UST	Lower	1096, ESE
S143	RUDY W PIETSCH GARAG	2803 CHERRY ST	EDR US Hist Auto Stat	Lower	1098, ESE
T144	3301-11 W. LISBON AV	3301-03, 3305-07, 33	US BROWNFIELDS, FINDS	Higher	1110, NNW
T145	3301 - 3311 W LISBON	3301 - 3311 W LISBON	WI ERP	Higher	1110, NNW
L146	3000 W. LISBON	3000 WEST LISBON AVE	US BROWNFIELDS	Higher	1123, NNE
L147	BANGS LISBON SERV GA	3000 LISBON AVE W	EDR US Hist Auto Stat	Higher	1123, NNE
T148	REPUBLIC HAND LAUNDR	3308 LISBON AVE W	EDR US Hist Cleaners	Higher	1124, NNW
T149	3304 - 16 W. LISBON	3304 - 16 W. LISBON	WI ERP	Higher	1126, NNW
L150	1843-45 N. 30TH ST.	1843-45 N. 30TH ST.	US BROWNFIELDS, FINDS	Higher	1127, NNE
L151		1843 N 30TH ST	EDR US Hist Auto Stat	Higher	1127, NNE
L152	1843-1845 N 30TH ST	1843 - 1845 N 30TH S	WI BRRTS, WI LUST	Higher	1127, NNE
Q153		3020 W MCKINLEY BLVD	WI UST	Lower	1128, SSE
U154	POWALKA ANDREW P CAR	1719 35TH N	EDR US Hist Cleaners	Higher	1133, NW
T155	LUCKFIELD HERBERT EL	3316 LISBON AVE W	EDR US Hist Auto Stat	Higher	1134, NNW
L156		1845 N 30TH ST	WI UST	Higher	1134, NNE

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T157	KOHLER FRED WASH MAC	3332 LISBON AVE W	EDR US Hist Auto Stat	Higher	1159, NNW
R158		1818 N 29TH ST	WI AST	Higher	1160, NE
R159	CONDEMNED HOUSE	1818 N 29TH ST	RCRA NonGen / NLR, FINDS	Higher	1160, NE
M160	BAUER FRANK A AUTO R	2719 GALENA W	EDR US Hist Auto Stat	Lower	1192, East
V161	MIKES SERVICE CENTER	1353 35TH ST N	EDR US Hist Auto Stat	Lower	1193, SW
U162		1739 N 35TH ST	EDR US Hist Auto Stat	Higher	1199, NW
V163	LEGOIS SERVICE GAS S	1349 35TH N	EDR US Hist Auto Stat	Lower	1205, SW
U164		1743 N 35TH ST	EDR US Hist Auto Stat	Higher	1211, NW
M165	COMPETENT AUTO REPAI	2711 GALENA ST	EDR US Hist Auto Stat	Lower	1212, East
166	GOFORTHS TOWING & BO	3410 MCKINLEY BLVD	EDR US Hist Auto Stat	Lower	1219, SW
W167	KINNEE WM F REPR SHO	2824 LISBON AVE W	EDR US Hist Auto Stat	Higher	1229, NE
Q168	AUTO SHELTER CO INC	1290 30TH ST	EDR US Hist Auto Stat	Lower	1238, SSE
M169	TOY WAY LNDRY & DRY	1619 27TH N	EDR US Hist Cleaners	Lower	1245, ENE
M170	TOY WAY HAND LAUNDRY	1619 27TH ST N	EDR US Hist Cleaners	Lower	1245, ENE
V171	KENTUCKY FRIED CHICK	1335 N 35TH ST	WI LUST	Lower	1251, SW
172	TECHNA WASH COMRL ID	1818 31ST ST N	EDR US Hist Cleaners	Higher	1274, North
X173	TIMES CLEANERS	2823 VLIET W	EDR US Hist Cleaners	Lower	1280, SE
X174	JOE & WALLYS AUTO RE	2821 VLIET W	EDR US Hist Auto Stat	Lower	1287, SE
P175	BAUMANN'S ALIGNMENT S	3530 VLIET W	EDR US Hist Auto Stat	Higher	1291, WSW
P176	BAUMANN'S ALIGNMENT S	3530 VLIET ST W	EDR US Hist Auto Stat	Higher	1291, WSW
V177	CONSOLIDATED GASOLIN	1334 35TH ST N	EDR US Hist Auto Stat	Lower	1297, SW
V178	BLACK EAGLE OIL CO B	1334 35TH N	EDR US Hist Auto Stat	Lower	1297, SW
W179	CHARMAINE CLN COL	2703 W LISBON AVE	EDR US Hist Cleaners	Lower	1301, NE
Y180		2921 2923 W MCKINLEY	WI UST	Lower	1304, SSE
S181	CENTRAL CLNS	1515 27TH N	EDR US Hist Cleaners	Lower	1306, East
Z182	ANCHOR CLEANERS & DY	3415 LISBON AVE W	EDR US Hist Cleaners	Higher	1310, NNW
AA183	HENSCHER FELIX P SER	1604 27TH N	EDR US Hist Auto Stat	Lower	1310, East
AA184	JIMS BULK SERVICE S	1604 27TH ST N	EDR US Hist Auto Stat	Lower	1310, East
Y185		2920 W MCKINLEY BLVD	WI UST	Lower	1313, SSE
Z186		3412 W LISBON AVE	EDR US Hist Cleaners	Higher	1314, NNW
Z187	34TH & LISBON	3412-14 W LISBON AVE	US BROWNFIELDS, FINDS	Higher	1314, NNW
X188	VLIET STREET MOTORS	2811 VLIET W	EDR US Hist Auto Stat	Lower	1315, SE
X189	MILW MIDTOWN HOUSING	2800-2832 W VLIET ST	WI BRRTS, WI ERP, WI CRS, WI AUL, WI BROWNFIELDS	Lower	1332, SE
Y190	GANOS PROPERTY RESID	2903 W MCKINLEY AVE	WI LUST, WI SHWIMS	Lower	1388, SSE
AB191	SUPERAMERICA RE820	1454 N 27TH ST	RCRA NonGen / NLR, FINDS, WI LUST, WI SPILLS, WI...	Lower	1443, ESE
AC192	2704-2732 WEST LISBO	2704-2732 W LISBON A	WI ERP, WI CRS, WI AUL	Lower	1452, ENE
AB193		1422 N 27TH ST	WI BROWNFIELDS	Lower	1525, ESE
AD194	3701-3719 W. VLIET S	3701-3719 W. VLIET S	US BROWNFIELDS, FINDS	Higher	1558, WSW
AD195	3701-19 W VLIET ST	3701-19 W VLIET ST	US BROWNFIELDS, FINDS	Higher	1558, WSW

MAPPED SITES SUMMARY

Target Property Address:
32ND AND GALENA STREET
MILWAUKEE, WI 53208

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft.) DIRECTION
196	PATULSKI RESIDENCE	2810 MCKINLEY BLVD	WI LUST	Lower	1566, SE
AE197	FRANKS GAS AND GRUB	1254 N 35TH ST	WI LUST, WI AUL, WI WRRSER, WI SHWIMS	Lower	1592, SW
AC198	RAMPART AUTO PRODUCT	1841 N 27TH ST	WI LUST, WI WRRSER, WI SHWIMS	Lower	1628, NE
199	THIRTY SEVENTH ST SC	1715 N 37TH ST	WI LUST	Higher	1631, WNW
AE200	MIDCITY CENTER	1235 N 35TH ST	WI LUST, WI SHWIMS	Lower	1631, SW
AC201	HILLS AMOCO FOODSHOP	2624 W LISBON AVE	RCRA-CESQG, FINDS, WI LUST, WI CRS, WI AUL, WI...	Lower	1638, ENE
202	MILWAUKEE CNTY - TIE	2501 W GALENA	WI LUST, WI WRRSER	Lower	1645, East
AF203	WIS PLATING & GRINDI	1952 N 31ST ST	WI LUST, WI SHWIMS	Higher	1666, North
AG204		3614 W LISBON AV	WI BROWNFIELDS	Higher	1796, NW
AF205		2000 N 31ST ST	WI BROWNFIELDS	Higher	1831, North
AG206	ST THOMAS AQUINAS SI	1940 N 36TH ST	WI BRRTS, WI LUST, WI SHWIMS	Higher	1934, NW
207	CLARVI REALTY	3824 W VLIET ST	WI LUST	Higher	1990, WSW
208	LUTHERAN SOCIAL SERV	3200 W HIGHLAND	WI LUST, WI SHWIMS	Higher	1995, South
AH209		3334 W HIGHLAND BLVD	WI LUST, WI UST, WI SHWIMS	Higher	2050, SSW
AI210	2048 - 2060 N 31ST S	2048 - 2060 N 31ST S	WI BRRTS, WI LUST, WI MANIFEST, WI SHWIMS	Higher	2076, North
AI211	2048-60 N. 31ST STRE	2048-60 N. 31ST STRE	US BROWNFIELDS, FINDS	Higher	2076, North
AH212	MARIAN CATHOLIC HOME	3301-3333 W HIGHLAND	WI ERP	Higher	2087, SSW
AJ213		3700 W JUNEAU AVE	WI BRRTS, WI ERP, WI LUST, WI UST, WI AST, WI...	Lower	2131, SW
AJ214	HARLEY-DAVIDSON MOTO	3700 W JUNEAU AVE	CORRACTS, RCRA NonGen / NLR, FINDS, WI MANIFEST,...	Lower	2131, SW
215	HOPE LUTHERAN CHURCH	1115 N 35TH ST	WI LUST	Higher	2161, SSW
216	MILWAUKEE CNTY - COL	3800 W MCKINLEY BLVD	WI LUST, WI WRRSER	Lower	2170, WSW
217		3916 -18 W KISSLICH	WI BROWNFIELDS	Higher	2209, WSW
AK218	2011 N 30TH ST	2011 N 30TH ST	US BROWNFIELDS, FINDS	Higher	2213, NNE
AJ219	HARLEY DAVIDSON MOTO	3800 W JUNEAU AVE	WI ERP, WI CRS, WI AUL	Lower	2233, SW
220	AUTO REPAIR ON VLIET	2481 W VLIET ST	WI ERP, WI LUST	Higher	2297, ESE
AL221	VACANT PROPERTY AT 3	3800-3814 W LISBON A	WI LUST	Higher	2324, NW
222	2450 W LISBON AVE	2450 W LISBON AVENUE	WI ERP	Lower	2326, ENE
223	VACANT LOT	3100 W LLOYD	WI LUST, WI SHWIMS	Higher	2354, North
AL224	SERVICE STATION - FO	3817 W LISBON AVE	WI LUST, WI CRS, WI AUL, WI SHWIMS	Higher	2364, NW
AK225	NATIONAL HINGE CO (F	2055-2063 N 30TH ST	WI BRRTS, WI ERP, WI LUST, WI SPILLS, WI SHWIMS	Higher	2458, NNE
AK226	2055-63 N. 30TH STRE	2055-63 N. 30TH STRE	US BROWNFIELDS, FINDS	Higher	2458, NNE
227	INDIAN COMMUNITY SCH	3134 STATE STREET	INDIAN LUST	Higher	2489, South
228	HABITAT FOR HUMANITY	1855 N 24TH PL	WI LUST	Lower	2543, ENE
AM229	GARFIELD PARK DEVELO	2154 N. 31ST ST	US BROWNFIELDS, FINDS	Higher	2609, North
AM230	2154 N 31ST ST	2154 N 31ST ST	WI ERP, WI CRS, WI AUL	Higher	2609, North
231	CHERRY COURT APARTME	1525 N 24TH ST	WI LUST, WI LEAD	Lower	2621, East

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

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 CERCLIS list

CERCLIS: A review of the CERCLIS list, as provided by EDR, and dated 04/26/2013 has revealed that there is 1 CERCLIS site 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>
<i>T. C. ESSER PAINT SI</i>	<i>1542-1546 N. 32ND ST</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>A1</i>	<i>8</i>

Federal RCRA CORRACTS facilities list

CORRACTS: A review of the CORRACTS list, as provided by EDR, and dated 07/11/2013 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>HARLEY-DAVIDSON MOTO</i>	<i>3700 W JUNEAU AVE</i>	<i>SW 1/4 - 1/2 (0.404 mi.)</i>	<i>AJ214</i>	<i>51</i>

Federal RCRA generators list

RCRA-LQG: A review of the RCRA-LQG list, as provided by EDR, and dated 07/11/2013 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>BARREL PLATING SERVI</i>	<i>3024 W WALNUT ST</i>	<i>NE 0 - 1/8 (0.107 mi.)</i>	<i>53</i>	<i>19</i>

EXECUTIVE SUMMARY

RCRA-SQG: A review of the RCRA-SQG list, as provided by EDR, and dated 07/11/2013 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF MILWAUKEE -	3048 W GALENA	NE 0 - 1/8 (0.007 mi.)	B14	10

RCRA-CESQG: A review of the RCRA-CESQG list, as provided by EDR, and dated 07/11/2013 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TOTAL PETROLEUM #261	3033 W LISBON AVE	NNE 1/8 - 1/4 (0.180 mi.)	K94	27

State and tribal leaking storage tank lists

WI LUST: A review of the WI LUST list, as provided by EDR, and dated 06/03/2013 has revealed that there are 36 WI 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>
ESSER PAINT Facility Status: OPEN	1542 N 32ND ST	0 - 1/8 (0.000 mi.)	A2	8
G B TRUCKING Facility Status: CLOSED	3109 W LISBON AVE	NNE 1/8 - 1/4 (0.180 mi.)	K87	25
WISCONSIN NOVELTY (L Facility Status: CLOSED	3130 W LISBON AVE	N 1/8 - 1/4 (0.186 mi.)	K110	30
1843-1845 N 30TH ST Facility Status: OPEN	1843 - 1845 N 30TH S	NNE 1/8 - 1/4 (0.213 mi.)	L152	38
THIRTY SEVENTH ST SC Facility Status: CLOSED	1715 N 37TH ST	WNW 1/4 - 1/2 (0.309 mi.)	199	47
WIS PLATING & GRINDI Facility Status: OPEN	1952 N 31ST ST	N 1/4 - 1/2 (0.316 mi.)	AF203	48
ST THOMAS AQUINAS SI Facility Status: CLOSED	1940 N 36TH ST	NW 1/4 - 1/2 (0.366 mi.)	AG206	49
CLARVI REALTY Facility Status: OPEN	3824 W VLIET ST	WSW 1/4 - 1/2 (0.377 mi.)	207	49
LUTHERAN SOCIAL SERV Facility Status: CLOSED	3200 W HIGHLAND	S 1/4 - 1/2 (0.378 mi.)	208	49
Not reported Facility Status: CLOSED	3334 W HIGHLAND BLVD	SSW 1/4 - 1/2 (0.388 mi.)	AH209	50
2048 - 2060 N 31ST S Facility Status: OPEN	2048 - 2060 N 31ST S	N 1/4 - 1/2 (0.393 mi.)	AI210	50
HOPE LUTHERAN CHURCH Facility Status: CLOSED	1115 N 35TH ST	SSW 1/4 - 1/2 (0.409 mi.)	215	52
AUTO REPAIR ON VLIET Facility Status: OPEN	2481 W VLIET ST	ESE 1/4 - 1/2 (0.435 mi.)	220	53
VACANT PROPERTY AT 3 Facility Status: CLOSED	3800-3814 W LISBON A	NW 1/4 - 1/2 (0.440 mi.)	AL221	53

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VACANT LOT Facility Status: CLOSED	3100 W LLOYD	N 1/4 - 1/2 (0.446 mi.)	223	53
SERVICE STATION - FO Facility Status: CLOSED	3817 W LISBON AVE	NW 1/4 - 1/2 (0.448 mi.)	AL224	54
NATIONAL HINGE CO (F Facility Status: OPEN	2055-2063 N 30TH ST	NNE 1/4 - 1/2 (0.466 mi.)	AK225	54
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF MILWAUKEE - Facility Status: OPEN	3048 W GALENA ST	NE 0 - 1/8 (0.007 mi.)	B15	10
GAS-N-GO #218 - BULK Facility Status: CLOSED	3308 W VLIET ST	SW 0 - 1/8 (0.122 mi.)	E59	20
US POSTAL SERVICE MI Facility Status: CLOSED	3421 W VLIET ST	SW 1/8 - 1/4 (0.166 mi.)	I73	23
TOTAL PETROLEUM Facility Status: CLOSED	3033 W LISBON AVE	NNE 1/8 - 1/4 (0.180 mi.)	K95	27
CHANCE RENTAL PROPER Facility Status: CLOSED	3230 - 32 W. MCKINLE	S 1/8 - 1/4 (0.190 mi.)	114	31
2925 W. LISBON AVE Facility Status: OPEN	2925 W. LISBON AVE	NE 1/8 - 1/4 (0.191 mi.)	L118	32
KENTUCKY FRIED CHICK Facility Status: CLOSED	1335 N 35TH ST	SW 1/8 - 1/4 (0.237 mi.)	V171	41
GANOS PROPERTY RESID Facility Status: CLOSED	2903 W MCKINLEY AVE	SSE 1/4 - 1/2 (0.263 mi.)	Y190	45
SUPERAMERICA RE820 Facility Status: CLOSED	1454 N 27TH ST	ESE 1/4 - 1/2 (0.273 mi.)	AB191	45
PATULSKI RESIDENCE Facility Status: CLOSED	2810 MCKINLEY BLVD	SE 1/4 - 1/2 (0.297 mi.)	196	46
FRANKS GAS AND GRUB Facility Status: CLOSED	1254 N 35TH ST	SW 1/4 - 1/2 (0.302 mi.)	AE197	47
RAMPART AUTO PRODUCT Facility Status: CLOSED	1841 N 27TH ST	NE 1/4 - 1/2 (0.308 mi.)	AC198	47
MIDCITY CENTER Facility Status: CLOSED	1235 N 35TH ST	SW 1/4 - 1/2 (0.309 mi.)	AE200	47
HILLS AMOCO FOODSHOP Facility Status: CLOSED	2624 W LISBON AVE	ENE 1/4 - 1/2 (0.310 mi.)	AC201	48
MILWAUKEE CNTY - TIE Facility Status: CLOSED	2501 W GALENA	E 1/4 - 1/2 (0.312 mi.)	202	48
Not reported Facility Status: CLOSED	3700 W JUNEAU AVE	SW 1/4 - 1/2 (0.404 mi.)	AJ213	51
MILWAUKEE CNTY - COL Facility Status: CLOSED	3800 W MCKINLEY BLVD	WSW 1/4 - 1/2 (0.411 mi.)	216	52
HABITAT FOR HUMANITY Facility Status: CLOSED	1855 N 24TH PL	ENE 1/4 - 1/2 (0.482 mi.)	228	55
CHERRY COURT APARTME Facility Status: CLOSED	1525 N 24TH ST	E 1/4 - 1/2 (0.496 mi.)	231	55

EXECUTIVE SUMMARY

INDIAN LUST: A review of the INDIAN LUST list, as provided by EDR, and dated 09/28/2012 has revealed that there is 1 INDIAN LUST site 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>
INDIAN COMMUNITY SCH	3134 STATE STREET	S 1/4 - 1/2 (0.471 mi.)	227	55

State and tribal registered storage tank lists

WI UST: A review of the WI UST list, as provided by EDR, and dated 07/26/2013 has revealed that there are 21 WI 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	3107 W GALENA ST	NNE 0 - 1/8 (0.001 mi.)	B6	9
Not reported	1618 N 32ND ST	NNW 0 - 1/8 (0.022 mi.)	20	12
Not reported	1456 N 34TH ST	WSW 1/8 - 1/4 (0.127 mi.)	66	21
Not reported	1727 N 34TH ST	NW 1/8 - 1/4 (0.177 mi.)	79	24
Not reported	3109 W LISBON AVE	NNE 1/8 - 1/4 (0.180 mi.)	K88	26
Not reported	3130 W LISBON AVE	N 1/8 - 1/4 (0.186 mi.)	K111	30
Not reported	1845 N 30TH ST	NNE 1/8 - 1/4 (0.215 mi.)	L156	39

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	3048 W GALENA STREET	NE 0 - 1/8 (0.007 mi.)	B16	11
Not reported	1526 N 31ST	ESE 0 - 1/8 (0.038 mi.)	C29	14
Not reported	3308 W VLIET ST	SW 0 - 1/8 (0.122 mi.)	E58	20
Not reported	3314 W VLIET STREET	SW 0 - 1/8 (0.124 mi.)	E63	21
Not reported	3033 W LISBON AVE	NNE 1/8 - 1/4 (0.180 mi.)	K93	27
Not reported	2925 W LISBON	NE 1/8 - 1/4 (0.191 mi.)	L116	31
Not reported	2900 W VLIET ST	SE 1/8 - 1/4 (0.199 mi.)	N127	33
Not reported	2901 W VLIET ST	SE 1/8 - 1/4 (0.200 mi.)	N130	34
Not reported	1323 N 30TH ST	SSE 1/8 - 1/4 (0.202 mi.)	Q136	35
Not reported	3109 W MCKINLEY	S 1/8 - 1/4 (0.205 mi.)	140	36
Not reported	1502 N 28TH ST	ESE 1/8 - 1/4 (0.208 mi.)	S142	36
Not reported	3020 W MCKINLEY BLVD	SSE 1/8 - 1/4 (0.214 mi.)	Q153	38
Not reported	2921 2923 W MCKINLEY	SSE 1/8 - 1/4 (0.247 mi.)	Y180	43
Not reported	2920 W MCKINLEY BLVD	SSE 1/8 - 1/4 (0.249 mi.)	Y185	44

WI AST: A review of the WI AST list, as provided by EDR, and dated 07/26/2013 has revealed that there are 3 WI AST 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	1818 N 29TH ST	NE 1/8 - 1/4 (0.220 mi.)	R158	39

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	3012 W GALENA STREET	ENE 0 - 1/8 (0.040 mi.)	34	15
Not reported	3220 W VLIET ST	S 0 - 1/8 (0.097 mi.)	D48	17

EXECUTIVE SUMMARY

State and tribal institutional control / engineering control registries

WI AUL: A review of the WI AUL list, as provided by EDR, and dated 06/03/2013 has revealed that there are 15 WI 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>
G B TRUCKING	3109 W LISBON AVE	NNE 1/8 - 1/4 (0.180 mi.)	K87	25
SERVICE STATION - FO	3817 W LISBON AVE	NW 1/4 - 1/2 (0.448 mi.)	AL224	54
2154 N 31ST ST	2154 N 31ST ST	N 1/4 - 1/2 (0.494 mi.)	AM230	55
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTH PARCEL OF THE	3207 W CHERRY ST	SW 0 - 1/8 (0.007 mi.)	A17	11
3116 W CHERRY ST	3116 W CHERRY ST	SSE 0 - 1/8 (0.025 mi.)	C22	12
INDUSTRIES FOR THE B	3220 W VLIET ST	S 0 - 1/8 (0.097 mi.)	D49	17
GAS-N-GO #218 - BULK	3308 W VLIET ST	SW 0 - 1/8 (0.122 mi.)	E59	20
US POSTAL SERVICE MI	3421 W VLIET ST	SW 1/8 - 1/4 (0.166 mi.)	I73	23
TOTAL PETROLEUM	3033 W LISBON AVE	NNE 1/8 - 1/4 (0.180 mi.)	K95	27
MILW MIDTOWN HOUSING	2800-2832 W VLIET ST	SE 1/4 - 1/2 (0.252 mi.)	X189	44
2704-2732 WEST LISBO	2704-2732 W LISBON A	ENE 1/4 - 1/2 (0.275 mi.)	AC192	46
FRANKS GAS AND GRUB	1254 N 35TH ST	SW 1/4 - 1/2 (0.302 mi.)	AE197	47
HILLS AMOCO FOODSHOP	2624 W LISBON AVE	ENE 1/4 - 1/2 (0.310 mi.)	AC201	48
Not reported	3700 W JUNEAU AVE	SW 1/4 - 1/2 (0.404 mi.)	AJ213	51
HARLEY DAVIDSON MOTO	3800 W JUNEAU AVE	SW 1/4 - 1/2 (0.423 mi.)	AJ219	52

State and tribal Brownfields sites

WI BROWNFIELDS: A review of the WI BROWNFIELDS list, as provided by EDR, and dated 06/03/2013 has revealed that there are 19 WI 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>
ESSER PAINT	1542 N 32ND ST	0 - 1/8 (0.000 mi.)	A2	8
Not reported	1421 N 35TH ST	WSW 1/8 - 1/4 (0.196 mi.)	P122	33
Not reported	3230 W LISBON AV	NNW 1/8 - 1/4 (0.198 mi.)	O126	33
Not reported	3614 W LISBON AV	NW 1/4 - 1/2 (0.340 mi.)	AG204	48
Not reported	2000 N 31ST ST	N 1/4 - 1/2 (0.347 mi.)	AF205	49
Not reported	3916 -18 W KISSLICH	WSW 1/4 - 1/2 (0.418 mi.)	217	52
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF MILWAUKEE -	3048 W GALENA ST	NE 0 - 1/8 (0.007 mi.)	B15	10
FORMER COMMERCIAL LA	1605 N 31ST ST	NNE 0 - 1/8 (0.009 mi.)	B19	11
1624 N 31ST ST	1624 N 31ST ST	NNE 0 - 1/8 (0.027 mi.)	B26	13
FORMER BROXTON TIRE	1630 N 31ST ST	NNE 0 - 1/8 (0.032 mi.)	B27	13
1638-40 N 31ST ST	1638-40 N 31ST ST	NNE 0 - 1/8 (0.039 mi.)	B31	14
Not reported	1419 N 31ST ST	SSE 0 - 1/8 (0.094 mi.)	F39	16
3045 W WALNUT	3045 W WALNUT	NNE 0 - 1/8 (0.097 mi.)	G47	17
HYDRO-PLATERS INC PL	3033 W WALNUT ST	NNE 0 - 1/8 (0.098 mi.)	G52	18
3033-R W LISBON AVE	3033-R W LISBON AVE	NNE 1/8 - 1/4 (0.180 mi.)	K91	26
MIDWEST ELECTRICAL T	3001 W LISBON AVE	NNE 1/8 - 1/4 (0.183 mi.)	L105	29
2925 W. LISBON AVE	2925 W. LISBON AVE	NE 1/8 - 1/4 (0.191 mi.)	L118	32

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MILW MIDTOWN HOUSING Not reported	2800-2832 W VLIET ST 1422 N 27TH ST	SE 1/4 - 1/2 (0.252 mi.) ESE 1/4 - 1/2 (0.289 mi.)	X189 AB193	44 46

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/24/2013 has revealed that there are 32 US 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>
ESSER PAINT	1542 N 32ND ST 3131	0 - 1/8 (0.000 mi.)	A3	8
3103 W. LISBON	3103 WEST LISBON AVE	NNE 1/8 - 1/4 (0.179 mi.)	K83	25
3109 W. LISBON	3109 WEST LISBON AVE	NNE 1/8 - 1/4 (0.180 mi.)	K86	25
3113 W. LISBON	3113-15 WEST LISBON	NNE 1/8 - 1/4 (0.180 mi.)	K89	26
3125 W. LISBON	3125-27 WEST LISBON	N 1/8 - 1/4 (0.181 mi.)	K103	29
3139-45 W. LISBON AV	3139 & 3143-45 W. LI	N 1/8 - 1/4 (0.184 mi.)	K108	30
3301-11 W. LISBON AV	3301-03, 3305-07, 33	NNW 1/8 - 1/4 (0.210 mi.)	T144	37
3000 W. LISBON	3000 WEST LISBON AVE	NNE 1/8 - 1/4 (0.213 mi.)	L146	37
1843-45 N. 30TH ST.	1843-45 N. 30TH ST.	NNE 1/8 - 1/4 (0.213 mi.)	L150	38
34TH & LISBON	3412-14 W LISBON AVE	NNW 1/8 - 1/4 (0.249 mi.)	Z187	44
3701-3719 W. VLIET S	3701-3719 W. VLIET S	WSW 1/4 - 1/2 (0.295 mi.)	AD194	46
3701-19 W VLIET ST	3701-19 W VLIET ST	WSW 1/4 - 1/2 (0.295 mi.)	AD195	46
2048-60 N. 31ST STRE	2048-60 N. 31ST STRE	N 1/4 - 1/2 (0.393 mi.)	AI211	50
2011 N 30TH ST	2011 N 30TH ST	NNE 1/4 - 1/2 (0.419 mi.)	AK218	52
2055-63 N. 30TH STRE	2055-63 N. 30TH STRE	NNE 1/4 - 1/2 (0.466 mi.)	AK226	54
GARFIELD PARK DEVELO	2154 N. 31ST ST	N 1/4 - 1/2 (0.494 mi.)	AM229	55
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
1605 NORTH 31ST STRE	1605 NORTH 31ST STRE	NNE 0 - 1/8 (0.009 mi.)	B18	11
3116 WEST CHERRY STR	3116 WEST CHERRY STR	SSE 0 - 1/8 (0.025 mi.)	C21	12
1624 N. 31ST ST.	1624 NORTH 31ST STRE	NNE 0 - 1/8 (0.027 mi.)	B25	13
1630 N. 31ST ST	1630 NORTH 31ST STRE	NNE 0 - 1/8 (0.032 mi.)	B28	14
1638 NORTH 31ST STRE	1638 NORTH 31ST STRE	NNE 0 - 1/8 (0.039 mi.)	B32	14
3100 W. WALNUT	3100 WEST WALNUT STR	N 0 - 1/8 (0.096 mi.)	G45	17
3045 WEST WALNUT STR	3045 WEST WALNUT STR	NNE 0 - 1/8 (0.097 mi.)	G46	17
3033 W. WALNUT ST.	3033 W. WALNUT ST.	NNE 0 - 1/8 (0.098 mi.)	G51	18
1333 N. 33RD	1333 NORTH 33RD STRE	SSW 1/8 - 1/4 (0.171 mi.)	J78	24
3101 W. LISBON	3101 WEST LISBON AVE	NNE 1/8 - 1/4 (0.179 mi.)	K80	24
3051-53 W. LISBON AV	3051-53 WEST LISBON	NNE 1/8 - 1/4 (0.179 mi.)	K82	24
3047-49 W. LISBON	3047-49 WEST LISBON	NNE 1/8 - 1/4 (0.179 mi.)	K84	25
3033-R W. LISBON AVE	3033-R W. LISBON AVE	NNE 1/8 - 1/4 (0.180 mi.)	K90	26
3044 W. LISBON AVE.	3044 W. LISBON AVE.	NNE 1/8 - 1/4 (0.181 mi.)	K98	28
3034 W. LISBON AVE.	3034 W. LISBON AVE.	NNE 1/8 - 1/4 (0.181 mi.)	K101	28
2925 WEST LISBON AVE	2925 WEST LISBON AVE	NE 1/8 - 1/4 (0.191 mi.)	L117	32

EXECUTIVE SUMMARY

Local Lists of Hazardous waste / Contaminated Sites

WI ERP: A review of the WI ERP list, as provided by EDR, and dated 06/03/2013 has revealed that there are 26 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>
TC ESSER PAINT SITE	3131 W GALENA ST	N 0 - 1/8 (0.001 mi.)	B7	9
3139-45 WEST LISBON	3139-45 WEST LISBON	N 1/8 - 1/4 (0.183 mi.)	K107	30
3301 - 3311 W LISBON	3301 - 3311 W LISBON	NNW 1/8 - 1/4 (0.210 mi.)	T145	37
3304 - 16 W. LISBON	3304 - 16 W. LISBON	NNW 1/8 - 1/4 (0.213 mi.)	T149	37
MARIAN CATHOLIC HOME	3301-3333 W HIGHLAND	SSW 1/4 - 1/2 (0.395 mi.)	AH212	50
AUTO REPAIR ON VLIET	2481 W VLIET ST	ESE 1/4 - 1/2 (0.435 mi.)	220	53
NATIONAL HINGE CO (F	2055-2063 N 30TH ST	NNE 1/4 - 1/2 (0.466 mi.)	AK225	54
2154 N 31ST ST	2154 N 31ST ST	N 1/4 - 1/2 (0.494 mi.)	AM230	55

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF MILWAUKEE -	3048 W GALENA ST	NE 0 - 1/8 (0.007 mi.)	B15	10
SOUTH PARCEL OF THE	3207 W CHERRY ST	SW 0 - 1/8 (0.007 mi.)	A17	11
FORMER COMMERCIAL LA	1605 N 31ST ST	NNE 0 - 1/8 (0.009 mi.)	B19	11
3116 W CHERRY ST	3116 W CHERRY ST	SSE 0 - 1/8 (0.025 mi.)	C22	12
1624 N 31ST ST	1624 N 31ST ST	NNE 0 - 1/8 (0.027 mi.)	B26	13
FORMER BROXTON TIRE	1630 N 31ST ST	NNE 0 - 1/8 (0.032 mi.)	B27	13
1638-40 N 31ST ST	1638-40 N 31ST ST	NNE 0 - 1/8 (0.039 mi.)	B31	14
3045 W WALNUT	3045 W WALNUT	NNE 0 - 1/8 (0.097 mi.)	G47	17
INDUSTRIES FOR THE B	3220 W VLIET ST	S 0 - 1/8 (0.097 mi.)	D49	17
HYDRO-PLATERS INC PL	3033 W WALNUT ST	NNE 0 - 1/8 (0.098 mi.)	G52	18
3051 W LISBON AVE	3051 W LISBON AVE	NNE 1/8 - 1/4 (0.179 mi.)	K81	24
3044 W LISBON AVE	3044 W LISBON AVE	NNE 1/8 - 1/4 (0.181 mi.)	K99	28
3034 W LISBON AVE	3034 W LISBON AVE	NNE 1/8 - 1/4 (0.181 mi.)	K100	28
MILW MIDTOWN HOUSING	2800-2832 W VLIET ST	SE 1/4 - 1/2 (0.252 mi.)	X189	44
2704-2732 WEST LISBO	2704-2732 W LISBON A	ENE 1/4 - 1/2 (0.275 mi.)	AC192	46
Not reported	3700 W JUNEAU AVE	SW 1/4 - 1/2 (0.404 mi.)	AJ213	51
HARLEY DAVIDSON MOTO	3800 W JUNEAU AVE	SW 1/4 - 1/2 (0.423 mi.)	AJ219	52
2450 W LISBON AVE	2450 W LISBON AVENUE	ENE 1/4 - 1/2 (0.441 mi.)	222	53

Other Ascertainable Records

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 07/11/2013 has revealed that there are 10 RCRA NonGen / NLR 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>
ESSER TC COMPANY	3107 W GALENA ST	NNE 0 - 1/8 (0.001 mi.)	B5	8
CONDEMNED HOUSE	1818 N 29TH ST	NE 1/8 - 1/4 (0.220 mi.)	R159	39
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
INDUSTRIES FOR THE B	3220 W VLIET ST	S 0 - 1/8 (0.097 mi.)	D49	17
HYDRO-PLATERS, INC.	3033 W WALNUT PLT 2	NNE 0 - 1/8 (0.098 mi.)	G50	18
MILWAUKEE BUREAU OF	1345 N 33RD ST	SSW 1/8 - 1/4 (0.161 mi.)	J71	22
MID CITY BRANCH	3421 W VLIET ST	SW 1/8 - 1/4 (0.166 mi.)	I74	23

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CONDEMNED BLDG W VL MIDWEST ELECTRICAL T	3423 - 27 W VLIET 3001 W LISBON AVE	SW 1/8 - 1/4 (0.167 mi.) NNE 1/8 - 1/4 (0.183 mi.)	I76 L104	23 29
CONDEMNED HOUSE 29TH METALPLATE & PRODUCT	1424-26 N 29TH ST 2900 W VLIET ST	SE 1/8 - 1/4 (0.190 mi.) SE 1/8 - 1/4 (0.199 mi.)	N115 N128	31 34

WI MANIFEST: A review of the WI MANIFEST list, as provided by EDR, and dated 12/31/2012 has revealed that there are 6 WI MANIFEST 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>
TC ESSER CO	3107 W GALENA ST	NNE 0 - 1/8 (0.001 mi.)	B4	8
Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF MILWAUKEE - INDUSTRIES FOR THE B BARREL PLATING SERVI MIDWEST ELECTRICAL T METALPLATE & PRODUCT	3048 W GALENA ST 3220 W VLIET ST 3024 W WALNUT ST 3001 W LISBON AVE 2900 W VLIET	NE 0 - 1/8 (0.007 mi.) S 0 - 1/8 (0.097 mi.) NE 0 - 1/8 (0.107 mi.) NNE 1/8 - 1/4 (0.183 mi.) SE 1/8 - 1/4 (0.199 mi.)	B15 D49 53 L104 N129	10 17 19 29 34

NY MANIFEST: A review of the NY MANIFEST list, as provided by EDR, and dated 12/31/2012 has revealed that there are 2 NY MANIFEST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HYDRO-PLATERS, INC. MIDWEST ELECTRICAL T	3033 W WALNUT PLT 2 3001 W LISBON AVE	NNE 0 - 1/8 (0.098 mi.) NNE 1/8 - 1/4 (0.183 mi.)	G50 L104	18 29

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 62 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>
MCCLEOD MURDOCK D AU NORTHSIDE DIESEL SER CITY WIDE TUCK POINT HARRY BAITHER GARAGE GENTZ A J GARAGE AUTO TIRE & BATTERY CHRIS AUTO SERVICE WUSSOW HARRY R GAS MILWAUKEE SPEEDOMTER WADHAMS OIL CO FILLI	3315 GALENA ST 3109 LISBON AVE W 3110 LISBON AVE W 3124 LISBON AVE 3519 CHERRY W 3209 LISBON AVE 3221 LISBON AVE W 3230 LISBON AVE W 3230 W LISBON AVE 3501 VLIET ST	WNW 0 - 1/8 (0.069 mi.) NNE 1/8 - 1/4 (0.181 mi.) N 1/8 - 1/4 (0.183 mi.) N 1/8 - 1/4 (0.185 mi.) WSW 1/8 - 1/4 (0.188 mi.) N 1/8 - 1/4 (0.194 mi.) N 1/8 - 1/4 (0.195 mi.) NNW 1/8 - 1/4 (0.197 mi.) NNW 1/8 - 1/4 (0.198 mi.) SW 1/8 - 1/4 (0.202 mi.)	35 K102 K106 K109 113 O120 O121 O123 O125 P137	15 29 29 30 31 32 32 33 33 35

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KRIEGER SERVICE STA	3505 VLIET W	SW 1/8 - 1/4 (0.205 mi.)	P138	35
BANGS LISBON SERV GA	3000 LISBON AVE W	NNE 1/8 - 1/4 (0.213 mi.)	L147	37
Not reported	1843 N 30TH ST	NNE 1/8 - 1/4 (0.213 mi.)	L151	38
LUCKFIELD HERBERT EL	3316 LISBON AVE W	NNW 1/8 - 1/4 (0.215 mi.)	T155	39
KOHLER FRED WASH MAC	3332 LISBON AVE W	NNW 1/8 - 1/4 (0.220 mi.)	T157	39
Not reported	1739 N 35TH ST	NW 1/8 - 1/4 (0.227 mi.)	U162	40
Not reported	1743 N 35TH ST	NW 1/8 - 1/4 (0.229 mi.)	U164	40
KINNEE WM F REPR SHO	2824 LISBON AVE W	NE 1/8 - 1/4 (0.233 mi.)	W167	41
BAUMANN'S ALIGNMENT S	3530 VLIET W	WSW 1/8 - 1/4 (0.245 mi.)	P175	42
BAUMANN'S ALIGNMENT S	3530 VLIET ST W	WSW 1/8 - 1/4 (0.245 mi.)	P176	42
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1638 N 31ST ST	NNE 0 - 1/8 (0.039 mi.)	B30	14
A & C AUTO	1640 31ST ST N	NNE 0 - 1/8 (0.040 mi.)	B33	15
EARLS GARAGE AUTO RE	1422 32ND N	S 0 - 1/8 (0.084 mi.)	D36	15
Not reported	1420 N 33RD ST	SW 0 - 1/8 (0.093 mi.)	E37	15
Not reported	1419 N 31ST ST	SSE 0 - 1/8 (0.094 mi.)	F38	15
MEDINMAS GARAGE AUTO	3100 WALNUT ST W	N 0 - 1/8 (0.095 mi.)	G40	16
EADYS AUTO SERV AUTO	1419 31ST ST N	SSE 0 - 1/8 (0.095 mi.)	F41	16
PPAFF HENRY AUTO REP	1419 31ST N	SSE 0 - 1/8 (0.095 mi.)	F42	16
WEST SIDE BATTERY SE	3218 VLIET ST	S 0 - 1/8 (0.096 mi.)	D43	16
ACME AUTO REPAIR SHO	3216 VLIET	S 0 - 1/8 (0.096 mi.)	D44	16
BUCKS TEXNCO SERV GA	3302 VLIET W	SW 0 - 1/8 (0.118 mi.)	E54	19
TOMPSONS SERVICE GAS	3308 VLIET W	SW 0 - 1/8 (0.120 mi.)	E55	19
CLIFFS SERVICE GAS S	3308 VLIET ST W	SW 0 - 1/8 (0.120 mi.)	E56	19
Not reported	3308 W VLIET ST	SW 0 - 1/8 (0.122 mi.)	E60	20
BLACK EAGLE OIL CO I	3317 VLIET ST	SW 0 - 1/8 (0.122 mi.)	E62	20
BLACK EAGLE OIL CO I	3329 VLIET W	SW 1/8 - 1/4 (0.126 mi.)	E65	21
ALTMANN FRANK L FILL	3002 VLIET W	SE 1/8 - 1/4 (0.147 mi.)	67	21
BELL A J REPR SHOP	1519 29TH N	ESE 1/8 - 1/4 (0.148 mi.)	H68	22
ROBT M MILLER AUTO R	3416 VLIET ST	SW 1/8 - 1/4 (0.160 mi.)	I69	22
JAEGERS GARAGE	3418 VLIET W	SW 1/8 - 1/4 (0.161 mi.)	I70	22
BALANCING SERV INDUS	3427 VLIET W	SW 1/8 - 1/4 (0.165 mi.)	I72	22
SQUARE DEAL AUTO SER	1722 29TH N	NE 1/8 - 1/4 (0.167 mi.)	77	23
WINGO BROTHERS AUTO	3044 LISBON AVE W	NNE 1/8 - 1/4 (0.180 mi.)	K85	25
Not reported	3033 W LISBON AVE	NNE 1/8 - 1/4 (0.180 mi.)	K92	26
BEST DIVISION TOTAL	3033 LISBON AVE W	NNE 1/8 - 1/4 (0.180 mi.)	K96	27
HOPKINS ST SERVICE G	1619 28TH ST	ENE 1/8 - 1/4 (0.188 mi.)	M112	31
D & J CITGO SERVICE	2901 VLIET ST W	SE 1/8 - 1/4 (0.201 mi.)	N133	35
BUKOVICH JOHN A FILL	2901 VLIET W	SE 1/8 - 1/4 (0.201 mi.)	N134	35
BUKOVICH JOHN FILLIN	2901 VLIET ST	SE 1/8 - 1/4 (0.201 mi.)	N135	35
RUDY W PIETSCH GARAG	2803 CHERRY ST	ESE 1/8 - 1/4 (0.208 mi.)	S143	36
BAUER FRANK A AUTO R	2719 GALENA W	E 1/8 - 1/4 (0.226 mi.)	M160	40
MIKES SERVICE CENTER	1353 35TH ST N	SW 1/8 - 1/4 (0.226 mi.)	V161	40
LEGOIS SERVICE GAS S	1349 35TH N	SW 1/8 - 1/4 (0.228 mi.)	V163	40
COMPETENT AUTO REPAI	2711 GALENA ST	E 1/8 - 1/4 (0.230 mi.)	M165	40
GOFORTHS TOWING & BO	3410 MCKINLEY BLVD	SW 1/8 - 1/4 (0.231 mi.)	166	41
AUTO SHELTER CO INC	1290 30TH ST	SSE 1/8 - 1/4 (0.234 mi.)	Q168	41
JOE & WALLYS AUTO RE	2821 VLIET W	SE 1/8 - 1/4 (0.244 mi.)	X174	42
CONSOLIDATED GASOLIN	1334 35TH ST N	SW 1/8 - 1/4 (0.246 mi.)	V177	42
BLACK EAGLE OIL CO B	1334 35TH N	SW 1/8 - 1/4 (0.246 mi.)	V178	43
HENSCHEL FELIX P SER	1604 27TH N	E 1/8 - 1/4 (0.248 mi.)	AA183	43
JIMS BULKO SERVICE S	1604 27TH ST N	E 1/8 - 1/4 (0.248 mi.)	AA184	44
VLIET STREET MOTORS	2811 VLIET W	SE 1/8 - 1/4 (0.249 mi.)	X188	44

EXECUTIVE SUMMARY

EDR US Hist Cleaners: A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 29 EDR US Hist Cleaners sites within approximately 0.25 miles of the target property.

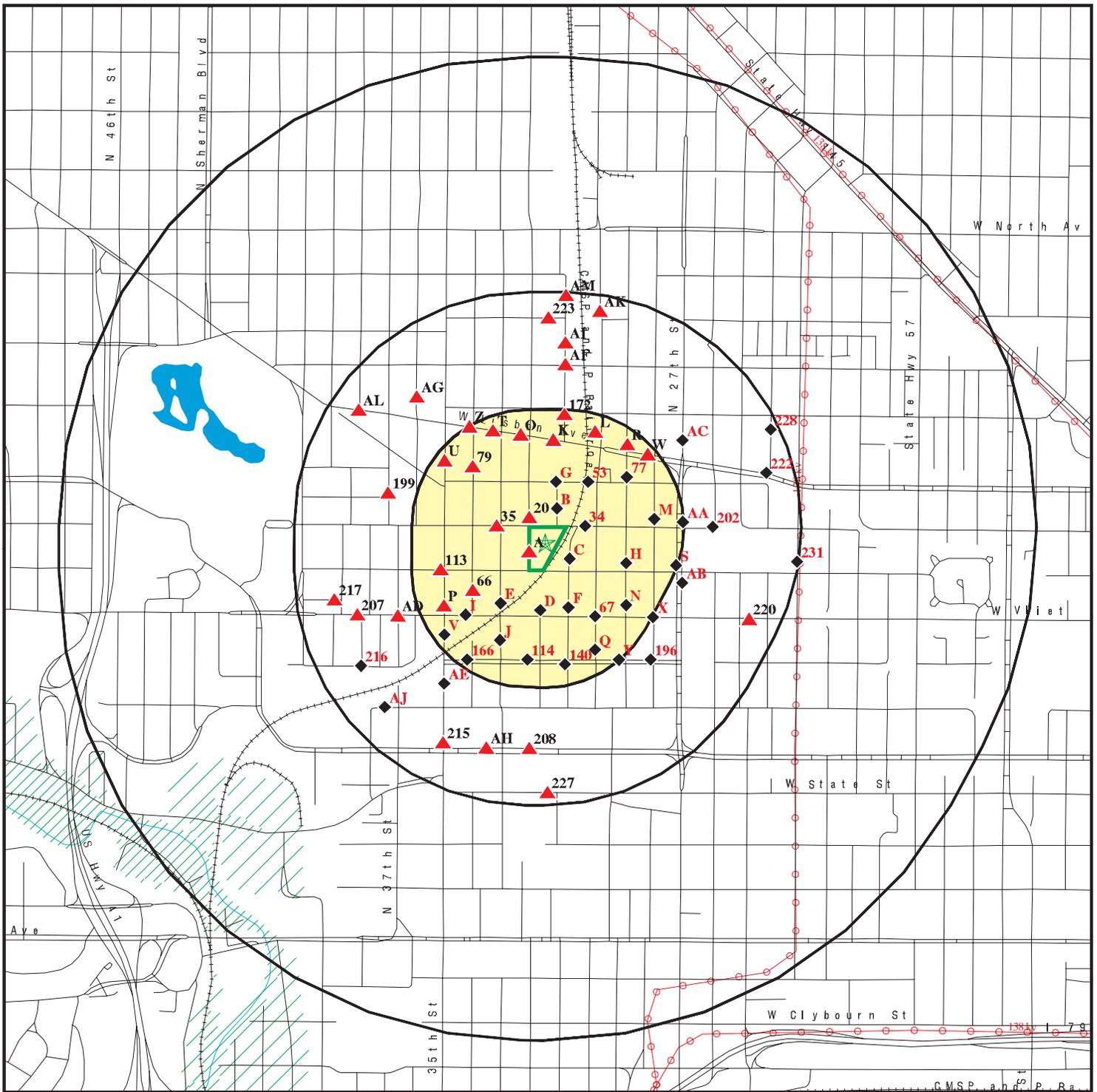
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BUCKLEY LAUNDERERS &	3110 GALENA ST W	NNE 0 - 1/8 (0.002 mi.)	B8	9
BUCKLEY LAUNDRY CO	3110 GALENA W	NNE 0 - 1/8 (0.002 mi.)	B9	9
BUCKLEY LAUNDRY CO	3110 GALENA ST	NNE 0 - 1/8 (0.002 mi.)	B10	9
BUCKLEY LAUNDRY CO	3104 GALENA ST	NNE 0 - 1/8 (0.002 mi.)	B11	10
BUCKLEY LAUNDRY CO	3104 GALENA W	NNE 0 - 1/8 (0.002 mi.)	B12	10
GREATER MILWAUKEE HO	1605 31ST ST N	NNE 0 - 1/8 (0.006 mi.)	B13	10
ACME RUG CLEANING CO	3101 LISBON AVE W	NNE 1/8 - 1/4 (0.180 mi.)	K97	28
NU LIFE CLEANERS & D	3206 LISBON AVE W	N 1/8 - 1/4 (0.194 mi.)	O119	32
LISBON CLEANERS & DY	2908 LISBON AVE W	NE 1/8 - 1/4 (0.205 mi.)	R139	36
KLEEN RITE DYERS & C	2906 LISBON AVE W	NE 1/8 - 1/4 (0.205 mi.)	R141	36
REPUBLIC HAND LAUNDR	3308 LISBON AVE W	NNW 1/8 - 1/4 (0.213 mi.)	T148	37
POWALKA ANDREW P CAR	1719 35TH N	NW 1/8 - 1/4 (0.215 mi.)	U154	38
TECHNA WASH COMRL ID	1818 31ST ST N	N 1/8 - 1/4 (0.241 mi.)	172	42
ANCHOR CLEANERS & DY	3415 LISBON AVE W	NNW 1/8 - 1/4 (0.248 mi.)	Z182	43
Not reported	3412 W LISBON AVE	NNW 1/8 - 1/4 (0.249 mi.)	Z186	44
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TURICK BEN W & CO IN	3116 CHERRY ST W	SSE 0 - 1/8 (0.025 mi.)	C23	12
TURICK BEN W & CO IN	3116 CHERRY W	SSE 0 - 1/8 (0.025 mi.)	C24	13
FEDERAL CLEANERS & D	3314 VLIET W	SW 0 - 1/8 (0.122 mi.)	E57	19
ACME RUG CO	3317 VLIET ST	SW 0 - 1/8 (0.122 mi.)	E61	20
ULRICH PROP CARPETS	3325 VLIET	SW 0 - 1/8 (0.125 mi.)	E64	21
HERMAN C BEHRS CARPE	1477 29TH ST	ESE 1/8 - 1/4 (0.166 mi.)	H75	23
QUALITY LAUNDRY SERV	2906 VLIET ST	SE 1/8 - 1/4 (0.198 mi.)	N124	33
QUALITY LAUNDRY SERV	2902 VLIET ST	SE 1/8 - 1/4 (0.200 mi.)	N131	34
BAXTER LAUNDRY INC B	2902 VLIET W	SE 1/8 - 1/4 (0.200 mi.)	N132	34
TOY WAY LNDRY & DRY	1619 27TH N	ENE 1/8 - 1/4 (0.236 mi.)	M169	41
TOY WAY HAND LAUNDRY	1619 27TH ST N	ENE 1/8 - 1/4 (0.236 mi.)	M170	41
TIMES CLEANERS	2823 VLIET W	SE 1/8 - 1/4 (0.242 mi.)	X173	42
CHARMAINE CLN COL	2703 W LISBON AVE	NE 1/8 - 1/4 (0.246 mi.)	W179	43
CENTRAL CLNS	1515 27TH N	E 1/8 - 1/4 (0.247 mi.)	S181	43

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ST. FRANCIS	1003873101	ST. FRANCIS AUTO WRECKERS	4043 S. PENNSYLVANIA AVENUE	53207	CERCLIS
MILWAUKEE	1004795562	MILWAUKEE CITY OF CONDEMNED	3605 THRU 3607 W GALENA	99999	RCRA-CESQG
MILWAUKEE	1010381887	20TH AND WALNUT	2005 AND 2101 WEST WALNUT STRE	53205	BROWNFIELDS,FINDS
MILWAUKEE	1012150905	3304-16 W. LISBON AVE.	3304-12 AND 3316 WEST LISBON A	53208	BROWNFIELDS,FINDS
MILWAUKEE	1012151864	4522-30 W LISBON AVE	4522 & 4530 W LISBON AVE	53208	BROWNFIELDS,FINDS
MILWAUKEE	1012234616	REED STREET YARDS	SOUTH 3RD STREET AND PITTSBURG		BROWNFIELDS,FINDS
MILWAUKEE	1015752085	WI DOT BRIDGE B-40-33 PROJECT 1060	I94 & STH 41 OVR 32ND ST	53208	RCRA-NLR
MILWAUKEE	2010944396		108TH STREET		ERNS
MILWAUKEE	S102452256	MPS	9TH & WALNUT		LUST
MILWAUKEE	S104539824	SINAI SAMARITAN MEDICAL CENTER-AUR	1201 W STATE ST SWC		AUL,ERP
MILWAUKEE CTY	S105041837	WEPKO EMBK AIRPORT SPUR/WI DOT	AIRPORT SPUR FREEWAY - STH 119		WDS,SHWIMS,LF
MILWAUKEE	S105300076	VACANT LOTS	2506 & 2520-24 W LISBON AVE	53205	AUL,ERP
MILWAUKEE	S105300107	SOIL PILE	30TH & MEINEKE	53210	ERP
MILWAUKEE	S105471335	MMSD FLOOD PROJECT	LINCOLN CREEK & 32ND ST		ERP
MILWAUKEE	S105796803	WALKER SQUARE WADE POOL	N 9TH & WALKER ST		ERP
MILWAUKEE	S105796812	LAPHAM PARK LOCATION	BROWN ST BETWEEN 6TH & 7TH ST		ERP
MILWAUKEE	S106113841	WI DOT - VACANT PROPERTY	801 W HINMAN AVE	53233	AUL,ERP
MILWAUKEE	S106450216	JOSEY SUBDIVISION (LLOYD PARK)	BROWN-LLOY SITE BETW 12TH-14TH		AUL,ERP
MILWAUKEE	S106735332	1940-48 N DR. MARTIN LUTHER KING J	1940-48 N. DR. MARTIN LUTHER K	53206	ERP
MILWAUKEE	S106735525	MILWAUKEE CTY MIDTOWN INITIATIVE	WALNUT TO VINE, 20TH-22ND STS		ERP

OVERVIEW MAP - 3744742.2s



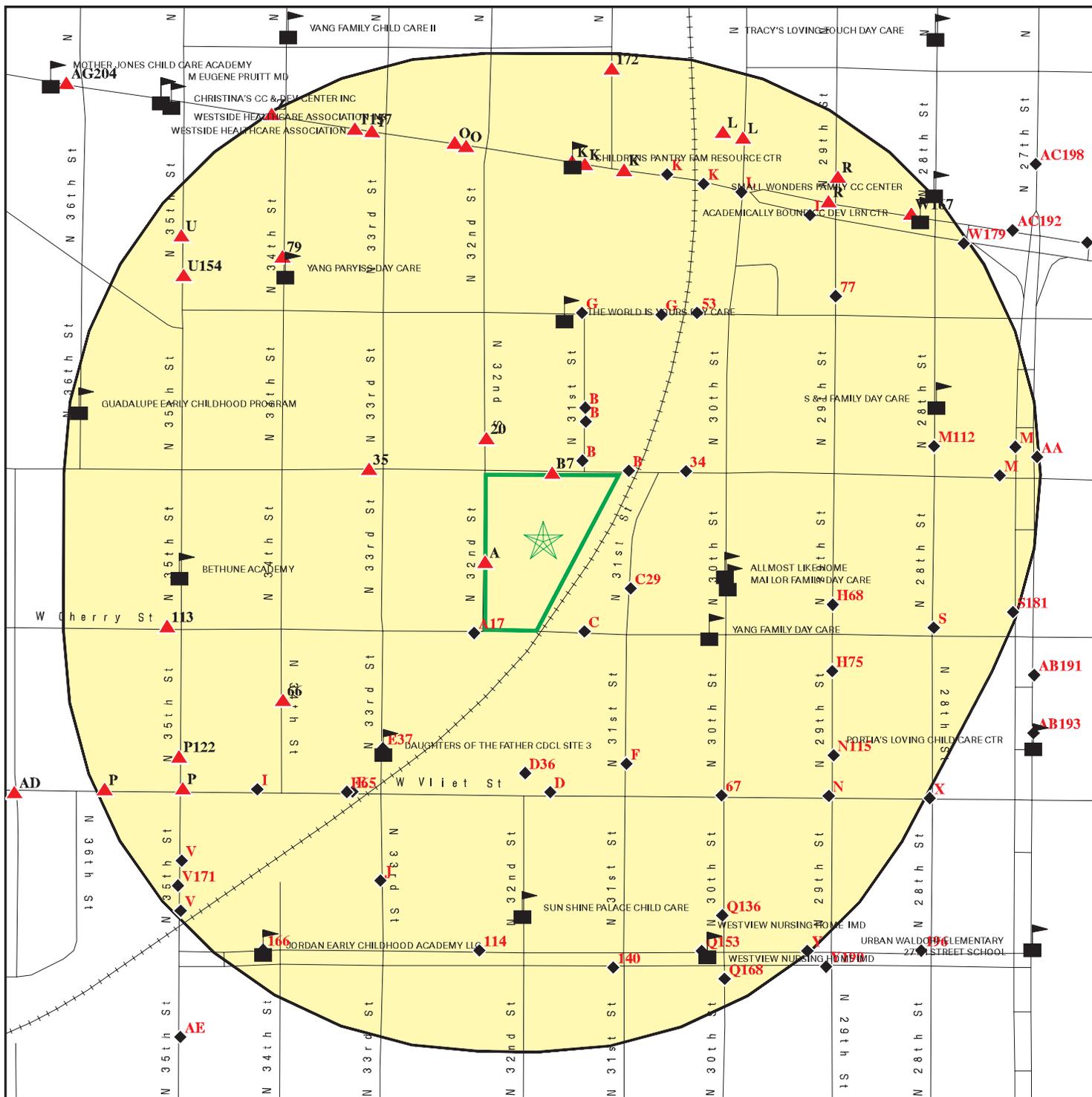
-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  Oil & Gas pipelines from 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: 32nd and Galena Street
 ADDRESS: 32nd and Galena Street
 Milwaukee WI 53208
 LAT/LONG: 43.0509 / 87.9534

CLIENT: Sigma Env. Services, Inc.
 CONTACT: Dale Palkowski
 INQUIRY #: 3744742.2s
 DATE: October 01, 2013 12:58 pm

DETAIL MAP - 3744742.2s



-  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.

SITE NAME: 32nd and Galena Street ADDRESS: 32nd and Galena Street Milwaukee WI 53208 LAT/LONG: 43.0509 / 87.9534	CLIENT: Sigma Env. Services, Inc. CONTACT: Dale Palkowski INQUIRY #: 3744742.2s DATE: October 01, 2013 1:01 pm
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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		1	0	0	NR	NR	1
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	1	0	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		1	0	NR	NR	NR	1
RCRA-SQG	0.250		1	0	NR	NR	NR	1
RCRA-CESQG	0.250		0	1	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
WI SHWS	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
WI SWF/LF	0.500		0	0	0	NR	NR	0
WI WDS	0.500		0	0	0	NR	NR	0
WI SHWIMS	TP		NR	NR	NR	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
WI LUST	0.500		3	8	25	NR	NR	36
WI LAST	0.500		0	0	0	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
INDIAN LUST	0.500		0	0	1	NR	NR	1
State and tribal registered storage tank lists								
WI UST	0.250		6	15	NR	NR	NR	21
WI AST	0.250		2	1	NR	NR	NR	3
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
WI CRS	TP		NR	NR	NR	NR	NR	0
WI AUL	0.500		4	3	8	NR	NR	15
State and tribal voluntary cleanup sites								
WI VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
WI BEAP	0.500		0	0	0	NR	NR	0
WI BROWNFIELDS	0.500		9	5	5	NR	NR	19
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		9	17	6	NR	NR	32
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
WI 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
WI ERP	0.500		11	6	9	NR	NR	26
WI 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
WI LIENS	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
WI SPILLS	TP		NR	NR	NR	NR	NR	0
WI AGSPILLS	TP		NR	NR	NR	NR	NR	0
WI SPILLS 80	TP		NR	NR	NR	NR	NR	0
WI 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		3	7	NR	NR	NR	10
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
WI BRRTS	TP		NR	NR	NR	NR	NR	0
WI NPDES	TP		NR	NR	NR	NR	NR	0
WI MANIFEST	0.250		4	2	NR	NR	NR	6
NY MANIFEST	0.250		1	1	NR	NR	NR	2
WI DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WI WRRSER	TP		NR	NR	NR	NR	NR	0
WI AIRS	TP		NR	NR	NR	NR	NR	0
WI TIER 2	TP		NR	NR	NR	NR	NR	0
WI LEAD	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
WI COAL ASH	0.500		0	0	0	NR	NR	0
WI Financial Assurance	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	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
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	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		16	46	NR	NR	NR	62

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>
EDR US Hist Cleaners	0.250		11	18	NR	NR	NR	29

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A1 T. C. ESSER PAINT SITE CERCLIS 1009396035
 1542-1546 N. 32ND STREET & PRP WIN000510089
 MILWAUKEE, WI 53208
 < 1/8
 1 ft.

[Click here for full text details](#)

Relative:
 Higher
 CERCLIS
 EPA Id: WIN000510089

A2 ESSER PAINT WI BRRTS S109401178
 1542 N 32ND ST WI LUST N/A
 MILWAUKEE, WI 53208 WI BROWNFIELDS
 < 1/8
 1 ft.

[Click here for full text details](#)

Relative:
 Higher
 WI BRRTS
 Status: GEN PROP

 WI LUST
 Facility Status: OPEN

 WI BROWNFIELDS
 Status: GEN PROP

A3 ESSER PAINT US BROWNFIELDS 1014948812
 1542 N 32ND ST 3131 W GALENA ST 1500 N 32ND ST AND 3207 W CH N/A
 MILWAUKEE, WI 53208
 < 1/8
 1 ft.

[Click here for full text details](#)

Relative:
 Higher

B4 TC ESSER CO WI MANIFEST S108158181
 NNE 3107 W GALENA ST WI SHWIMS N/A
 MILWAUKEE, WI 53208
 < 1/8
 0.001 mi.
 7 ft.

[Click here for full text details](#)

Relative:
 Higher
 WI SHWIMS
 Status: OPERATING

B5 ESSER TC COMPANY RCRA NonGen / NLR 1000211659
 NNE 3107 W GALENA ST FINDS WID006078331
 MILWAUKEE, WI 53208
 < 1/8
 0.001 mi.
 7 ft.

[Click here for full text details](#)

Relative:
 Higher
 RCRA NonGen / NLR
 EPA Id: WID006078331

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
B6 NNE < 1/8 0.001 mi. 7 ft. Relative: Higher	3107 W GALENA ST MILWAUKEE, WI 53208 Click here for full text details WI UST Tank Status: Closed/Removed	WI UST	U002204771 N/A
B7 North < 1/8 0.001 mi. 7 ft. Relative: Higher	TC ESSER PAINT SITE 3131 W GALENA ST MILWAUKEE, WI 53208 Click here for full text details WI ERP Status: OPEN	WI ERP	S108272837 N/A
B8 NNE < 1/8 0.002 mi. 11 ft. Relative: Higher	BUCKLEY LAUNDERERS & DRY CLEANERS BR 3110 GALENA ST W MILWAUKEE, WI 53208 Click here for full text details	EDR US Hist Cleaners	1014155574 N/A
B9 NNE < 1/8 0.002 mi. 11 ft. Relative: Higher	BUCKLEY LAUNDRY CO 3110 GALENA W MILWAUKEE, WI Click here for full text details	EDR US Hist Cleaners	1014144429 N/A
B10 NNE < 1/8 0.002 mi. 11 ft. Relative: Higher	BUCKLEY LAUNDRY CO 3110 GALENA ST MILWAUKEE, WI Click here for full text details	EDR US Hist Cleaners	1014153307 N/A

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
B11 NNE < 1/8 0.002 mi. 11 ft.	BUCKLEY LAUNDRY CO 3104 GALENA ST MILWAUKEE, WI Click here for full text details	EDR US Hist Cleaners	1014144428 N/A
Relative: Higher	<hr/>		
B12 NNE < 1/8 0.002 mi. 11 ft.	BUCKLEY LAUNDRY CO 3104 GALENA W MILWAUKEE, WI Click here for full text details	EDR US Hist Cleaners	1014146620 N/A
Relative: Higher	<hr/>		
B13 NNE < 1/8 0.006 mi. 31 ft.	GREATER MILWAUKEE HOSPITAL LAUNDRY 1605 31ST ST N MILWAUKEE, WI 53208 Click here for full text details	EDR US Hist Cleaners	1014156152 N/A
Relative: Higher	<hr/>		
B14 NE < 1/8 0.007 mi. 35 ft.	CITY OF MILWAUKEE - FORMER BLDG AT 3048 W GA 3048 W GALENA MILWAUKEE, WI 53208 Click here for full text details	RCRA-SQG	1011491532 WIR000133009
Relative: Lower	<hr/>		
B15 NE < 1/8 0.007 mi. 35 ft.	CITY OF MILWAUKEE - FORMER BLDG AT 3048 W GA 3048 W GALENA ST MILWAUKEE, WI 53208 Click here for full text details	WI BRRTS WI ERP WI LUST WI MANIFEST WI BROWNFIELDS WI SHWIMS	S109326780 N/A
Relative: Lower	<hr/>		
	WI BRRTS Status: GEN PROP		
	WI ERP Status: OPEN		
	WI LUST Facility Status: OPEN		
	WI BROWNFIELDS		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MILWAUKEE - FORMER BLDG AT 3048 W GA (Continued)

S109326780

Status: GEN PROP

WI SHWIMS

Status: OPERATING

B16
NE
< 1/8
0.007 mi.
35 ft.

3048 W GALENA STREET
MILWAUKEE, WI 53208

WI UST **U004129923**
N/A

[Click here for full text details](#)

Relative:
Lower

WI UST

Tank Status: Closed/Removed

A17
SW
< 1/8
0.007 mi.
37 ft.

SOUTH PARCEL OF THE FORMER T.C. ESSER PAINT
3207 W CHERRY ST
MILWAUKEE, WI 53208

WI ERP **S112211853**
WI AUL **N/A**

[Click here for full text details](#)

Relative:
Lower

WI ERP

Status: OPEN

WI AUL

Status: OPEN

B18
NNE
< 1/8
0.009 mi.
45 ft.

1605 NORTH 31ST STREET
1605 NORTH 31ST STREET
MILWAUKEE, WI

US BROWNFIELDS **1010342289**
FINDS **N/A**

[Click here for full text details](#)

Relative:
Lower

B19
NNE
< 1/8
0.009 mi.
45 ft.

FORMER COMMERCIAL LAUNDRY
1605 N 31ST ST
MILWAUKEE, WI 53208

WI BRRTS **S106195238**
WI ERP **N/A**
WI SPILLS
WI BROWNFIELDS

[Click here for full text details](#)

Relative:
Lower

WI BRRTS

Status: GEN PROP

Status: OPEN

WI ERP

Status: OPEN

WI SPILLS

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER COMMERCIAL LAUNDRY (Continued)

S106195238

Status: CLOSED

WI BROWNFIELDS

Status: GEN PROP

20
NNW
< 1/8
0.022 mi.
115 ft.

1618 N 32ND ST
MILWAUKEE, WI 53208

WI UST U003827467
N/A

[Click here for full text details](#)

Relative:
Higher

WI UST

Tank Status: Closed/Removed

C21
SSE
< 1/8
0.025 mi.
134 ft.

3116 WEST CHERRY STREET
3116 WEST CHERRY STREET
MILWAUKEE, WI 53208

US BROWNFIELDS 1012104878
FINDS N/A

[Click here for full text details](#)

Relative:
Lower

C22
SSE
< 1/8
0.025 mi.
134 ft.

3116 W CHERRY ST
3116 W CHERRY ST
MILWAUKEE, WI 53208

WI BRRTS S108436677
WI ERP N/A
WI CRS
WI AUL

[Click here for full text details](#)

Relative:
Lower

WI BRRTS

Status: GEN PROP

WI ERP

Status: CLOSED

WI AUL

Status: CLOSED

C23
SSE
< 1/8
0.025 mi.
134 ft.

TURICK BEN W & CO IND INDRY
3116 CHERRY ST W
MILWAUKEE, WI 53208

EDR US Hist Cleaners 1014143711
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

C24 **TURICK BEN W & CO INC** **EDR US Hist Cleaners** **1014143710**
SSE **3116 CHERRY W** **N/A**
 < 1/8 **MILWAUKEE, WI**
 0.025 mi.
 134 ft.
 Relative:
 Lower

[Click here for full text details](#)

B25 **1624 N. 31ST ST.** **US BROWNFIELDS** **1012213180**
NNE **1624 NORTH 31ST STREET** **N/A**
 < 1/8 **MILWAUKEE, WI 53208**
 0.027 mi.
 140 ft.
 Relative:
 Lower

[Click here for full text details](#)

B26 **1624 N 31ST ST** **WI BRRTS** **S107603882**
NNE **1624 N 31ST ST** **WI ERP** **N/A**
 < 1/8 **MILWAUKEE, WI 53208** **WI BROWNFIELDS**
 0.027 mi.
 140 ft.
 Relative:
 Lower

[Click here for full text details](#)

WI BRRTS
 Status: GEN PROP

WI ERP
 Status: OPEN

WI BROWNFIELDS
 Status: GEN PROP

B27 **FORMER BROXTON TIRE PROPERTY-VACANT SITE** **WI BRRTS** **S107603883**
NNE **1630 N 31ST ST** **WI ERP** **N/A**
 < 1/8 **MILWAUKEE, WI 53208** **WI BROWNFIELDS**
 0.032 mi.
 168 ft.
 Relative:
 Lower

[Click here for full text details](#)

WI BRRTS
 Status: GEN PROP

WI ERP
 Status: OPEN

WI BROWNFIELDS
 Status: GEN PROP

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
B28 NNE < 1/8 0.032 mi. 168 ft. Relative: Lower	1630 N. 31ST ST 1630 NORTH 31ST STREET MILWAUKEE, WI 53208 Click here for full text details	US BROWNFIELDS FINDS	1012291770 N/A
C29 ESE < 1/8 0.038 mi. 199 ft. Relative: Lower	1526 N 31ST MILWAUKEE, WI 53208 Click here for full text details WI UST Tank Status: Abandoned without Product	WI UST	U003451578 N/A
B30 NNE < 1/8 0.039 mi. 205 ft. Relative: Lower	1638 N 31ST ST MILWAUKEE, WI 53208 Click here for full text details	EDR US Hist Auto Stat	1015258922 N/A
B31 NNE < 1/8 0.039 mi. 205 ft. Relative: Lower	1638-40 N 31ST ST 1638-40 N 31ST ST MILWAUKEE, WI 53208 Click here for full text details WI BRRTS Status: GEN PROP WI ERP Status: OPEN WI BROWNFIELDS Status: GEN PROP	WI BRRTS WI ERP WI BROWNFIELDS	S108949708 N/A
B32 NNE < 1/8 0.039 mi. 205 ft. Relative: Lower	1638 NORTH 31ST STREET 1638 NORTH 31ST STREET MILWAUKEE, WI 53208 Click here for full text details	US BROWNFIELDS	1011860935 N/A

MAP FINDINGS

Map ID	Direction	Distance	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
B33	NNE	< 1/8	0.040 mi. 211 ft.	A & C AUTO 1640 31ST ST N MILWAUKEE, WI 53208	EDR US Hist Auto Stat	1014188043	N/A
Click here for full text details							
34	ENE	< 1/8	0.040 mi. 211 ft.	3012 W GALENA STREET MILWAUKEE, WI 53208	WI AST	A100297505	N/A
Click here for full text details							
35	WNW	< 1/8	0.069 mi. 366 ft.	MCCLEOD MURDOCK D AUTO REPR 3315 GALENA ST MILWAUKEE, WI	EDR US Hist Auto Stat	1014162904	N/A
Click here for full text details							
D36	South	< 1/8	0.084 mi. 446 ft.	EARLS GARAGE AUTO REPRS 1422 32ND N MILWAUKEE, WI	EDR US Hist Auto Stat	1014175894	N/A
Click here for full text details							
E37	SW	< 1/8	0.093 mi. 490 ft.	1420 N 33RD ST MILWAUKEE, WI 53208	EDR US Hist Auto Stat	1015225416	N/A
Click here for full text details							
F38	SSE	< 1/8	0.094 mi. 498 ft.	1419 N 31ST ST MILWAUKEE, WI 53208	EDR US Hist Auto Stat	1015224963	N/A
Click here for full text details							

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
F39 SSE < 1/8 0.094 mi. 498 ft. Relative: Lower	1419 N 31ST ST MILWAUKEE, WI Click here for full text details	WI BROWNFIELDS	S113231078 N/A
G40 North < 1/8 0.095 mi. 500 ft. Relative: Lower	MEDINMAS GARAGE AUTO REPR 3100 WALNUT ST W MILWAUKEE, WI 53208 Click here for full text details	EDR US Hist Auto Stat	1014186567 N/A
F41 SSE < 1/8 0.095 mi. 502 ft. Relative: Lower	EADYS AUTO SERV AUTO REPR 1419 31ST ST N MILWAUKEE, WI 53208 Click here for full text details	EDR US Hist Auto Stat	1014185199 N/A
F42 SSE < 1/8 0.095 mi. 502 ft. Relative: Lower	PFAFF HENRY AUTO REPR 1419 31ST N MILWAUKEE, WI Click here for full text details	EDR US Hist Auto Stat	1014177554 N/A
D43 South < 1/8 0.096 mi. 508 ft. Relative: Lower	WEST SIDE BATTERY SERVICE 3218 VLIET ST MILWAUKEE, WI Click here for full text details	EDR US Hist Auto Stat	1014197209 N/A
D44 South < 1/8 0.096 mi. 508 ft. Relative: Lower	ACME AUTO REPAIR SHOP JOS W ATKINS PROP 3216 VLIET MILWAUKEE, WI Click here for full text details	EDR US Hist Auto Stat	1014164683 N/A

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

G45
 North
 < 1/8
 0.096 mi.
 508 ft.

3100 W. WALNUT
 3100 WEST WALNUT STREET
 MILWAUKEE, WI 53208

US BROWNFIELDS

1012213191
 N/A

[Click here for full text details](#)

Relative:
 Lower

G46
 NNE
 < 1/8
 0.097 mi.
 510 ft.

3045 WEST WALNUT STREET
 3045 WEST WALNUT STREET
 MILWAUKEE, WI

US BROWNFIELDS
 FINDS

1010342288
 N/A

[Click here for full text details](#)

Relative:
 Lower

G47
 NNE
 < 1/8
 0.097 mi.
 510 ft.

3045 W WALNUT
 3045 W WALNUT
 MILWAUKEE, WI 53208

WI BRRTS
 WI ERP
 WI BROWNFIELDS

S106687224
 N/A

[Click here for full text details](#)

Relative:
 Lower

WI BRRTS
 Status: GEN PROP

WI ERP
 Status: OPEN

WI BROWNFIELDS
 Status: GEN PROP

D48
 South
 < 1/8
 0.097 mi.
 514 ft.

3220 W VLIET ST
 MILWAUKEE, WI 53208

WI AST

A100317513
 N/A

[Click here for full text details](#)

Relative:
 Lower

D49
 South
 < 1/8
 0.097 mi.
 514 ft.

INDUSTRIES FOR THE BLIND (FORMER)
 3220 W VLIET ST
 MILWAUKEE, WI 53208

RCRA NonGen / NLR
 WI ERP
 WI MANIFEST
 WI SPILLS
 WI CRS
 WI AUL
 WI SHWIMS

1008196329
 WIR000121194

[Click here for full text details](#)

Relative:
 Lower

RCRA NonGen / NLR
 EPA Id: WIR000121194

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIES FOR THE BLIND (FORMER) (Continued)

1008196329

WI ERP
Status: CLOSED

WI SPILLS
Status: CLOSED

WI AUL
Status: CLOSED

WI SHWIMS
Status: MOVED

G50
NNE
< 1/8
0.098 mi.
520 ft.

HYDRO-PLATERS, INC.
3033 W WALNUT PLT 2
MILWAUKEE, WI 53208

RCRA NonGen / NLR
NY MANIFEST
US AIRS

1000366247
WID006086136

[Click here for full text details](#)

Relative:
Lower

RCRA NonGen / NLR
EPA Id: WID006086136

G51
NNE
< 1/8
0.098 mi.
520 ft.

3033 W. WALNUT ST.
3033 W. WALNUT ST.
MILWAUKEE, WI

US BROWNFIELDS
FINDS

1010348825
N/A

[Click here for full text details](#)

Relative:
Lower

G52
NNE
< 1/8
0.098 mi.
520 ft.

HYDRO-PLATERS INC PLT 2 (WDNR CLEAN-UP)
3033 W WALNUT ST
MILWAUKEE, WI 53208

WI BRRTS
WI ERP
WI SPILLS
WI BROWNFIELDS
WI SHWIMS

S105021159
N/A

[Click here for full text details](#)

Relative:
Lower

WI BRRTS
Status: CLOSED
Status: GEN PROP

WI ERP
Status: OPEN

WI SPILLS
Status: HISTORIC SPILL

WI SHWIMS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYDRO-PLATERS INC PLT 2 (WDNR CLEAN-UP) (Continued)

S105021159

Status: CLOSED

53
NE
< 1/8
0.107 mi.
565 ft.

BARREL PLATING SERVICE INC
3024 W WALNUT ST
MILWAUKEE, WI

RCRA-LQG
FINDS
WI MANIFEST
WI SHWIMS

1004800613
WIR000047654

Relative:
Lower

[Click here for full text details](#)

RCRA-LQG
EPA Id: WIR000047654

WI SHWIMS

Status: OPERATING

E54
SW
< 1/8
0.118 mi.
624 ft.

BUCKS TEXNCO SERV GAS STA
3302 VLIET W
MILWAUKEE, WI

EDR US Hist Auto Stat

1014184221
N/A

Relative:
Lower

[Click here for full text details](#)

E55
SW
< 1/8
0.120 mi.
634 ft.

TOMPSONS SERVICE GAS STA
3308 VLIET W
MILWAUKEE, WI

EDR US Hist Auto Stat

1014192313
N/A

Relative:
Lower

[Click here for full text details](#)

E56
SW
< 1/8
0.120 mi.
634 ft.

CLIFFS SERVICE GAS STA
3308 VLIET ST W
MILWAUKEE, WI 53208

EDR US Hist Auto Stat

1014170250
N/A

Relative:
Lower

[Click here for full text details](#)

E57
SW
< 1/8
0.122 mi.
643 ft.

FEDERAL CLEANERS & DYERS
3314 VLIET W
MILWAUKEE, WI

EDR US Hist Cleaners

1014151272
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
E58 SW < 1/8 0.122 mi. 646 ft.	3308 W VLIET ST MILWAUKEE, WI 53216 Click here for full text details	WI UST WI Financial Assurance	U002139797 N/A
Relative: Lower	WI UST Tank Status: Closed/Removed Tank Status: In Use		
E59 SW < 1/8 0.122 mi. 646 ft.	GAS-N-GO #218 - BULK PETROLEUM 3308 W VLIET ST MILWAUKEE, WI Click here for full text details	WI LUST WI CRS WI AUL WI WRRSER	S100672713 N/A
Relative: Lower	WI LUST Facility Status: CLOSED WI AUL Status: CLOSED		
E60 SW < 1/8 0.122 mi. 646 ft.	3308 W VLIET ST MILWAUKEE, WI 53208 Click here for full text details	EDR US Hist Auto Stat	1015430734 N/A
Relative: Lower			
E61 SW < 1/8 0.122 mi. 646 ft.	ACME RUG CO 3317 VLIET ST MILWAUKEE, WI Click here for full text details	EDR US Hist Cleaners	1014141878 N/A
Relative: Lower			
E62 SW < 1/8 0.122 mi. 646 ft.	BLACK EAGLE OIL CO INC FILL STA 3317 VLIET ST MILWAUKEE, WI Click here for full text details	EDR US Hist Auto Stat	1014160646 N/A
Relative: Lower			

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
E63 SW < 1/8 0.124 mi. 655 ft.	3314 W VLIET STREET MILWAUKEE, WI 53208 Click here for full text details	WI UST	U004141304 N/A
Relative: Lower	WI UST Tank Status: Closed/Removed		
E64 SW < 1/8 0.125 mi. 660 ft.	ULRICH PROP CARPETS CLEANED REPAIRED AND SIZED 3325 VLIET MILWAUKEE, WI Click here for full text details	EDR US Hist Cleaners	1014159466 N/A
Relative: Lower			
E65 SW 1/8-1/4 0.126 mi. 667 ft.	BLACK EAGLE OIL CO INC 3329 VLIET W MILWAUKEE, WI Click here for full text details	EDR US Hist Auto Stat	1014174466 N/A
Relative: Lower			
66 WSW 1/8-1/4 0.127 mi. 670 ft.	1456 N 34TH ST MILWAUKEE, WI 53208 Click here for full text details	WI UST	U003812880 N/A
Relative: Higher	WI UST Tank Status: In Use		
67 SE 1/8-1/4 0.147 mi. 776 ft.	ALTMANN FRANK L FILLING STA 3002 VLIET W MILWAUKEE, WI Click here for full text details	EDR US Hist Auto Stat	1014183715 N/A
Relative: Lower			

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
H68 ESE 1/8-1/4 0.148 mi. 782 ft.	BELL A J REPR SHOP 1519 29TH N MILWAUKEE, WI	EDR US Hist Auto Stat	1014193626 N/A
Relative: Lower	Click here for full text details		
I69 SW 1/8-1/4 0.160 mi. 845 ft.	ROBT M MILLER AUTO REPR 3416 VLIET ST MILWAUKEE, WI	EDR US Hist Auto Stat	1014182002 N/A
Relative: Lower	Click here for full text details		
I70 SW 1/8-1/4 0.161 mi. 849 ft.	JAEGERS GARAGE 3418 VLIET W MILWAUKEE, WI	EDR US Hist Auto Stat	1014167005 N/A
Relative: Lower	Click here for full text details		
J71 SSW 1/8-1/4 0.161 mi. 851 ft.	MILWAUKEE BUREAU OF SANITATION CEN 1 1345 N 33RD ST MILWAUKEE, WI	RCRA NonGen / NLR FINDS WI SHWIMS	1000435507 WID981949902
Relative: Lower	Click here for full text details		
	RCRA NonGen / NLR EPA Id: WID981949902		
	WI SHWIMS Status: OPERATING		
I72 SW 1/8-1/4 0.165 mi. 871 ft.	BALANCING SERV INDUSTRIES AUTO BALANCING 3427 VLIET W MILWAUKEE, WI	EDR US Hist Auto Stat	1014188741 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
173 SW 1/8-1/4 0.166 mi. 875 ft.	US POSTAL SERVICE MID CITY BRANCH 3421 W VLIET ST MILWAUKEE, WI 53208 Click here for full text details	WI LUST WI CRS WI AUL WI WRRSER WI SHWIMS	S100674019 N/A
Relative: Lower	WI LUST Facility Status: CLOSED WI AUL Status: CLOSED WI SHWIMS Status: OPERATING		
174 SW 1/8-1/4 0.166 mi. 875 ft.	MID CITY BRANCH 3421 W VLIET ST MILWAUKEE, WI 53208 Click here for full text details	RCRA NonGen / NLR FINDS	1000697561 WID988622312
Relative: Lower	RCRA NonGen / NLR EPA Id: WID988622312		
H75 ESE 1/8-1/4 0.166 mi. 877 ft.	HERMAN C BEHRS CARPET CLNR 1477 29TH ST MILWAUKEE, WI Click here for full text details	EDR US Hist Cleaners	1014156071 N/A
Relative: Lower			
176 SW 1/8-1/4 0.167 mi. 880 ft.	CONDEMNED BLDG W VLIET 3423 - 27 W VLIET MILWAUKEE, WI Click here for full text details	RCRA NonGen / NLR FINDS	1001092254 WIR000009068
Relative: Lower	RCRA NonGen / NLR EPA Id: WIR000009068		
77 NE 1/8-1/4 0.167 mi. 881 ft.	SQUARE DEAL AUTO SERVICE 1722 29TH N MILWAUKEE, WI Click here for full text details	EDR US Hist Auto Stat	1014163897 N/A
Relative: Lower			

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
J78 SSW 1/8-1/4 0.171 mi. 902 ft.	1333 N. 33RD 1333 NORTH 33RD STREET MILWAUKEE, WI 53208	US BROWNFIELDS FINDS	1012292245 N/A
Relative: Lower	Click here for full text details		
79 NW 1/8-1/4 0.177 mi. 934 ft.	1727 N 34TH ST MILWAUKEE, WI 53208	WI UST	U003820161 N/A
Relative: Higher	Click here for full text details		
	WI UST Tank Status: Closed/Removed		
K80 NNE 1/8-1/4 0.179 mi. 946 ft.	3101 W. LISBON 3101 WEST LISBON AVENUE MILWAUKEE, WI 53208	US BROWNFIELDS FINDS	1012291994 N/A
Relative: Lower	Click here for full text details		
K81 NNE 1/8-1/4 0.179 mi. 947 ft.	3051 W LISBON AVE 3051 W LISBON AVE MILWAUKEE, WI	WI BRRTS WI ERP	S111066144 N/A
Relative: Lower	Click here for full text details		
	WI BRRTS Status: GEN PROP		
	WI ERP Status: OPEN		
K82 NNE 1/8-1/4 0.179 mi. 947 ft.	3051-53 W. LISBON AVE 3051-53 WEST LISBON AVENUE MILWAUKEE, WI 53208	US BROWNFIELDS FINDS	1012292081 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
K83 NNE 1/8-1/4 0.179 mi. 947 ft.	3103 W. LISBON 3103 WEST LISBON AVENUE MILWAUKEE, WI 53208	US BROWNFIELDS	1012213193 N/A
Relative: Higher	Click here for full text details		
K84 NNE 1/8-1/4 0.179 mi. 947 ft.	3047-49 W. LISBON 3047-49 WEST LISBON AVENUE MILWAUKEE, WI 53208	US BROWNFIELDS FINDS	1012292112 N/A
Relative: Lower	Click here for full text details		
K85 NNE 1/8-1/4 0.180 mi. 948 ft.	WINGO BROTHERS AUTO REPAIR 3044 LISBON AVE W MILWAUKEE, WI 53205	EDR US Hist Auto Stat	1014164378 N/A
Relative: Lower	Click here for full text details		
K86 NNE 1/8-1/4 0.180 mi. 949 ft.	3109 W. LISBON 3109 WEST LISBON AVENUE MILWAUKEE, WI 53208	US BROWNFIELDS FINDS	1012292065 N/A
Relative: Higher	Click here for full text details		
K87 NNE 1/8-1/4 0.180 mi. 949 ft.	G B TRUCKING 3109 W LISBON AVE MILWAUKEE, WI	WI BRRTS WI LUST WI CRS WI AUL	S105021366 N/A
Relative: Higher	Click here for full text details		
	WI BRRTS Status: GEN PROP		
	WI LUST Facility Status: CLOSED		
	WI AUL Status: CLOSED		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
K88 NNE 1/8-1/4 0.180 mi. 949 ft.	3109 W LISBON AVE MILWAUKEE, WI 53208 Click here for full text details	WI UST	U003957990 N/A
Relative: Higher	WI UST Tank Status: Closed/Removed		
K89 NNE 1/8-1/4 0.180 mi. 950 ft.	3113 W. LISBON 3113-15 WEST LISBON AVENUE MILWAUKEE, WI 53208 Click here for full text details	US BROWNFIELDS	1012213195 N/A
Relative: Higher			
K90 NNE 1/8-1/4 0.180 mi. 950 ft.	3033-R W. LISBON AVE. 3033-R W. LISBON AVE. MILWAUKEE, WI Click here for full text details	US BROWNFIELDS FINDS	1010348827 N/A
Relative: Lower			
K91 NNE 1/8-1/4 0.180 mi. 950 ft.	3033-R W LISBON AVE 3033-R W LISBON AVE MILWAUKEE, WI 53208 Click here for full text details	WI BRRTS WI BROWNFIELDS	S108168226 N/A
Relative: Lower	WI BRRTS Status: GEN PROP WI BROWNFIELDS Status: GEN PROP		
K92 NNE 1/8-1/4 0.180 mi. 950 ft.	3033 W LISBON AVE MILWAUKEE, WI 53208 Click here for full text details	EDR US Hist Auto Stat	1015406012 N/A
Relative: Lower			

MAP FINDINGS

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

K93 NNE 1/8-1/4 0.180 mi. 950 ft.	3033 W LISBON AVE MILWAUKEE, WI 53208	WI UST WI Financial Assurance	U002203116 N/A
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[Click here for full text details](#)

Relative:
Lower

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

K94 NNE 1/8-1/4 0.180 mi. 950 ft.	TOTAL PETROLEUM #2614 3033 W LISBON AVE MILWAUKEE, WI	RCRA-CESQG FINDS	1004795263 WI0000066225
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[Click here for full text details](#)

Relative:
Lower

RCRA-CESQG
 EPA Id: WI0000066225

K95 NNE 1/8-1/4 0.180 mi. 950 ft.	TOTAL PETROLEUM 3033 W LISBON AVE MILWAUKEE, WI 53208	WI LUST WI CRS WI AUL WI WRRSER WI SHWIMS	S100674902 N/A
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[Click here for full text details](#)

Relative:
Lower

WI LUST
 Facility Status: CLOSED

WI AUL
 Status: CLOSED

WI SHWIMS
 Status: OPERATING

K96 NNE 1/8-1/4 0.180 mi. 953 ft.	BEST DIVISION TOTAL LEONARD GAS 3033 LISBON AVE W MILWAUKEE, WI 53208	EDR US Hist Auto Stat	1014174690 N/A
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[Click here for full text details](#)

Relative:
Lower

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
K97 NNE 1/8-1/4 0.180 mi. 953 ft.	ACME RUG CLEANING CO 3101 LISBON AVE W MILWAUKEE, WI	EDR US Hist Cleaners	1014144128 N/A
Relative: Higher	Click here for full text details		
K98 NNE 1/8-1/4 0.181 mi. 954 ft.	3044 W. LISBON AVE. 3044 W. LISBON AVE. MILWAUKEE, WI 53208	US BROWNFIELDS FINDS	1010348516 N/A
Relative: Lower	Click here for full text details		
K99 NNE 1/8-1/4 0.181 mi. 954 ft.	3044 W LISBON AVE 3044 W LISBON AVE MILWAUKEE, WI 53208	WI BRRTS WI ERP	S108168228 N/A
Relative: Lower	<p>WI BRRTS Status: GEN PROP</p> <p>WI ERP Status: OPEN</p>		
K100 NNE 1/8-1/4 0.181 mi. 955 ft.	3034 W LISBON AVE 3034 W LISBON AVE MILWAUKEE, WI 53208	WI BRRTS WI ERP	S108168227 N/A
Relative: Lower	<p>WI BRRTS Status: GEN PROP</p> <p>WI ERP Status: OPEN</p>		
K101 NNE 1/8-1/4 0.181 mi. 955 ft.	3034 W. LISBON AVE. 3034 W. LISBON AVE. MILWAUKEE, WI 53208	US BROWNFIELDS FINDS	1010348517 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
K102 NNE 1/8-1/4 0.181 mi. 956 ft. Relative: Higher	NORTHSIDE DIESEL SERVICE 3109 LISBON AVE W MILWAUKEE, WI 53205 Click here for full text details	EDR US Hist Auto Stat	1014186655 N/A
K103 North 1/8-1/4 0.181 mi. 958 ft. Relative: Higher	3125 W. LISBON 3125-27 WEST LISBON AVENUE MILWAUKEE, WI 53208 Click here for full text details	US BROWNFIELDS FINDS	1012291759 N/A
L104 NNE 1/8-1/4 0.183 mi. 966 ft. Relative: Lower	MIDWEST ELECTRICAL TESTING 3001 W LISBON AVE MILWAUKEE, WI 53208 Click here for full text details	RCRA NonGen / NLR FTTS HIST FTTS PADS FINDS WI MANIFEST NY MANIFEST	1000436445 WID091787325
	RCRA NonGen / NLR EPA Id: WID091787325		
L105 NNE 1/8-1/4 0.183 mi. 966 ft. Relative: Lower	MIDWEST ELECTRICAL TESTING & MAINTENANCE 3001 W LISBON AVE MILWAUKEE, WI 53208 Click here for full text details	WI SPILLS WI BROWNFIELDS WI SHWIMS	S105017710 N/A
	WI SPILLS Status: HISTORIC SPILL		
	WI SHWIMS Status: OPERATING		
K106 North 1/8-1/4 0.183 mi. 968 ft. Relative: Higher	CITY WIDE TUCK POINTING SERVICE CONTR 3110 LISBON AVE W MILWAUKEE, WI 53208 Click here for full text details	EDR US Hist Auto Stat	1014189369 N/A

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
K107 North 1/8-1/4 0.183 mi. 968 ft.	3139-45 WEST LISBON AVE 3139-45 WEST LISBON AVE MILWAUKEE, WI 53208	WI ERP	S106600035 N/A
Relative: Higher	Click here for full text details WI ERP Status: OPEN		
K108 North 1/8-1/4 0.184 mi. 974 ft.	3139-45 W. LISBON AVE 3139 & 3143-45 W. LISBON AVE. MILWAUKEE, WI 53208	US BROWNFIELDS FINDS	1011326880 N/A
Relative: Higher	Click here for full text details		
K109 North 1/8-1/4 0.185 mi. 977 ft.	HARRY BAITHER GARAGE 3124 LISBON AVE MILWAUKEE, WI	EDR US Hist Auto Stat	1014185771 N/A
Relative: Higher	Click here for full text details		
K110 North 1/8-1/4 0.186 mi. 983 ft.	WISCONSIN NOVELTY (LONDON PROPERTY) 3130 W LISBON AVE MILWAUKEE, WI	WI LUST	S104539696 N/A
Relative: Higher	Click here for full text details WI LUST Facility Status: CLOSED		
K111 North 1/8-1/4 0.186 mi. 983 ft.	3130 W LISBON AVE MILWAUKEE, WI 53208	WI UST	U003458013 N/A
Relative: Higher	Click here for full text details WI UST Tank Status: Closed/Removed		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
M112 ENE 1/8-1/4 0.188 mi. 991 ft.	HOPKINS ST SERVICE GARAGE 1619 28TH ST MILWAUKEE, WI	EDR US Hist Auto Stat	1014195424 N/A
Relative: Lower	Click here for full text details		
113 WSW 1/8-1/4 0.188 mi. 995 ft.	GENTZ A J GARAGE 3519 CHERRY W MILWAUKEE, WI	EDR US Hist Auto Stat	1014176008 N/A
Relative: Higher	Click here for full text details		
114 South 1/8-1/4 0.190 mi. 1004 ft.	CHANCE RENTAL PROPERTY (DUPLEX) 3230 - 32 W. MCKINLEY MILWAUKEE, WI 53208	WI LUST	S106599874 N/A
Relative: Lower	WI LUST Facility Status: CLOSED		
N115 SE 1/8-1/4 0.190 mi. 1004 ft.	CONDEMNED HOUSE 29TH 1424-26 N 29TH ST MILWAUKEE, WI 53208	RCRA NonGen / NLR	1004800139 WIR000028662
Relative: Lower	RCRA NonGen / NLR EPA Id: WIR000028662		
L116 NE 1/8-1/4 0.191 mi. 1011 ft.	2925 W LISBON MILWAUKEE, WI 53208	WI UST	U004067520 N/A
Relative: Lower	WI UST Tank Status: Closed/Removed		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
L117 NE 1/8-1/4 0.191 mi. 1011 ft.	2925 WEST LISBON AVENUE 2925 WEST LISBON AVENUE MILWAUKEE, WI 53208	US BROWNFIELDS FINDS	1012104893 N/A
Relative: Lower	Click here for full text details		
L118 NE 1/8-1/4 0.191 mi. 1011 ft.	2925 W. LISBON AVE 2925 W. LISBON AVE MILWAUKEE, WI 53208	WI BRRTS WI LUST WI BROWNFIELDS	S107603893 N/A
Relative: Lower	Click here for full text details		
	WI BRRTS Status: GEN PROP		
	WI LUST Facility Status: OPEN		
	WI BROWNFIELDS Status: GEN PROP		
O119 North 1/8-1/4 0.194 mi. 1023 ft.	NU LIFE CLEANERS & DYERS 3206 LISBON AVE W MILWAUKEE, WI	EDR US Hist Cleaners	1014143125 N/A
Relative: Higher	Click here for full text details		
O120 North 1/8-1/4 0.194 mi. 1024 ft.	AUTO TIRE & BATTERY CO 3209 LISBON AVE MILWAUKEE, WI	EDR US Hist Auto Stat	1014160367 N/A
Relative: Higher	Click here for full text details		
O121 North 1/8-1/4 0.195 mi. 1032 ft.	CHRIS AUTO SERVICE 3221 LISBON AVE W MILWAUKEE, WI	EDR US Hist Auto Stat	1014179929 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
P122 WSW 1/8-1/4 0.196 mi. 1036 ft.	1421 N 35TH ST MILWAUKEE, WI	WI BROWNFIELDS	S113231079 N/A
Relative: Higher	Click here for full text details		
O123 NNW 1/8-1/4 0.197 mi. 1038 ft.	WUSSOW HARRY R GAS 3230 LISBON AVE W MILWAUKEE, WI	EDR US Hist Auto Stat	1014178577 N/A
Relative: Higher	Click here for full text details		
N124 SE 1/8-1/4 0.198 mi. 1043 ft.	QUALITY LAUNDRY SERVICE INC 2906 VLIET ST MILWAUKEE, WI	EDR US Hist Cleaners	1014152511 N/A
Relative: Lower	Click here for full text details		
O125 NNW 1/8-1/4 0.198 mi. 1045 ft.	MILWAUKEE SPEEDOMTER & ELECT 3230 W LISBON AVE MILWAUKEE, WI	EDR US Hist Auto Stat	1014186450 N/A
Relative: Higher	Click here for full text details		
O126 NNW 1/8-1/4 0.198 mi. 1045 ft.	3230 W LISBON AV MILWAUKEE, WI	WI BROWNFIELDS	S113231125 N/A
Relative: Higher	Click here for full text details		
N127 SE 1/8-1/4 0.199 mi. 1051 ft.	2900 W VLIET ST MILWAUKEE, WI 53208	WI UST	U003957226 N/A
Relative: Lower	Click here for full text details		
	WI UST Tank Status: Closed Filled With Inert Material		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
N128 SE 1/8-1/4 0.199 mi. 1051 ft.	METALPLATE & PRODUCTS INC 2900 W VLIET ST MILWAUKEE, WI Click here for full text details	RCRA NonGen / NLR FINDS	1000149293 WID055293922
Relative: Lower	RCRA NonGen / NLR EPA Id: WID055293922		
N129 SE 1/8-1/4 0.199 mi. 1051 ft.	METALPLATE & PRODUCTS INC (FORMER) 2900 W VLIET MILWAUKEE, WI 53208 Click here for full text details	WI BRRTS WI MANIFEST WI SHWIMS	S108154809 N/A
Relative: Lower	WI BRRTS Status: NAR WI SHWIMS Status: CLOSED		
N130 SE 1/8-1/4 0.200 mi. 1056 ft.	2901 W VLIET ST MILWAUKEE, WI 53208 Click here for full text details	WI UST	U002203661 N/A
Relative: Lower	WI UST Tank Status: Closed Filled With Inert Material		
N131 SE 1/8-1/4 0.200 mi. 1056 ft.	QUALITY LAUNDRY SERVICE INC 2902 VLIET ST MILWAUKEE, WI Click here for full text details	EDR US Hist Cleaners	1014145821 N/A
Relative: Lower			
N132 SE 1/8-1/4 0.200 mi. 1056 ft.	BAXTER LAUNDRY INC BR 2902 VLIET W MILWAUKEE, WI Click here for full text details	EDR US Hist Cleaners	1014142070 N/A
Relative: Lower			

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
N133 SE 1/8-1/4 0.201 mi. 1063 ft.	D & J CITGO SERVICE 2901 VLIET ST W MILWAUKEE, WI 53208	EDR US Hist Auto Stat	1014194317 N/A
Relative: Lower	Click here for full text details		
N134 SE 1/8-1/4 0.201 mi. 1063 ft.	BUKOVICH JOHN A FILLING STA 2901 VLIET W MILWAUKEE, WI	EDR US Hist Auto Stat	1014160616 N/A
Relative: Lower	Click here for full text details		
N135 SE 1/8-1/4 0.201 mi. 1063 ft.	BUKOVICH JOHN FILLING STA 2901 VLIET ST MILWAUKEE, WI	EDR US Hist Auto Stat	1014165382 N/A
Relative: Lower	Click here for full text details		
Q136 SSE 1/8-1/4 0.202 mi. 1064 ft.	1323 N 30TH ST MILWAUKEE, WI 53208	WI UST	U003828109 N/A
Relative: Lower	WI UST Tank Status: Closed/Removed		
P137 SW 1/8-1/4 0.202 mi. 1068 ft.	WADHAMS OIL CO FILLING STA 3501 VLIET ST MILWAUKEE, WI	EDR US Hist Auto Stat	1014192545 N/A
Relative: Higher	Click here for full text details		
P138 SW 1/8-1/4 0.205 mi. 1080 ft.	KRIEGER SERVICE STA 3505 VLIET W MILWAUKEE, WI	EDR US Hist Auto Stat	1014167178 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
R139 NE 1/8-1/4 0.205 mi. 1081 ft.	LISBON CLEANERS & DYERS 2908 LISBON AVE W MILWAUKEE, WI	EDR US Hist Cleaners	1014147393 N/A
Relative: Higher	Click here for full text details		
140 South 1/8-1/4 0.205 mi. 1082 ft.	3109 W MCKINLEY MILWAUKEE, WI 53208	WI UST	U003814987 N/A
Relative: Lower	Click here for full text details		
	WI UST Tank Status: Closed/Removed		
R141 NE 1/8-1/4 0.205 mi. 1084 ft.	KLEEN RITE DYERS & CLNRS 2906 LISBON AVE W MILWAUKEE, WI	EDR US Hist Cleaners	1014156485 N/A
Relative: Higher	Click here for full text details		
S142 ESE 1/8-1/4 0.208 mi. 1096 ft.	1502 N 28TH ST MILWAUKEE, WI 53208	WI UST	U004052510 N/A
Relative: Lower	Click here for full text details		
	WI UST Tank Status: Closed/Removed		
S143 ESE 1/8-1/4 0.208 mi. 1098 ft.	RUDY W PIETSCH GARAGE 2803 CHERRY ST MILWAUKEE, WI	EDR US Hist Auto Stat	1014163522 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
T144 NNW 1/8-1/4 0.210 mi. 1110 ft.	3301-11 W. LISBON AVE 3301-03, 3305-07, 3309-11 W. LISBON AVE. MILWAUKEE, WI 53208	US BROWNFIELDS FINDS	1011326881 N/A
Relative: Higher	Click here for full text details		
T145 NNW 1/8-1/4 0.210 mi. 1110 ft.	3301 - 3311 W LISBON AVE 3301 - 3311 W LISBON AVE MILWAUKEE, WI 53208	WI ERP	S106600036 N/A
Relative: Higher	Click here for full text details WI ERP Status: OPEN		
L146 NNE 1/8-1/4 0.213 mi. 1123 ft.	3000 W. LISBON 3000 WEST LISBON AVENUE MILWAUKEE, WI 53208	US BROWNFIELDS	1012213186 N/A
Relative: Higher	Click here for full text details		
L147 NNE 1/8-1/4 0.213 mi. 1123 ft.	BANGS LISBON SERV GAS STA 3000 LISBON AVE W MILWAUKEE, WI	EDR US Hist Auto Stat	1014188673 N/A
Relative: Higher	Click here for full text details		
T148 NNW 1/8-1/4 0.213 mi. 1124 ft.	REPUBLIC HAND LAUNDRY 3308 LISBON AVE W MILWAUKEE, WI	EDR US Hist Cleaners	1014143538 N/A
Relative: Higher	Click here for full text details		
T149 NNW 1/8-1/4 0.213 mi. 1126 ft.	3304 - 16 W. LISBON AVE 3304 - 16 W. LISBON AVE MILWAUKEE, WI 53208	WI ERP	S106600037 N/A
Relative: Higher	Click here for full text details WI ERP Status: OPEN		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
L150 NNE 1/8-1/4 0.213 mi. 1127 ft.	1843-45 N. 30TH ST. 1843-45 N. 30TH ST. MILWAUKEE, WI	US BROWNFIELDS FINDS	1010348826 N/A
Relative: Higher	Click here for full text details		
L151 NNE 1/8-1/4 0.213 mi. 1127 ft.	1843 N 30TH ST MILWAUKEE, WI 53208	EDR US Hist Auto Stat	1015284114 N/A
Relative: Higher	Click here for full text details		
L152 NNE 1/8-1/4 0.213 mi. 1127 ft.	1843-1845 N 30TH ST 1843 - 1845 N 30TH ST MILWAUKEE, WI 53208	WI BRRTS WI LUST	S108168221 N/A
Relative: Higher	<p>WI BRRTS Status: GEN PROP</p> <p>WI LUST Facility Status: OPEN</p>		
Q153 SSE 1/8-1/4 0.214 mi. 1128 ft.	3020 W MCKINLEY BLVD MILWAUKEE, WI 53208	WI UST	U004121617 N/A
Relative: Lower	<p>WI UST Tank Status: Closed/Removed</p>		
U154 NW 1/8-1/4 0.215 mi. 1133 ft.	POWALKA ANDREW P CARPET CLN 1719 35TH N MILWAUKEE, WI	EDR US Hist Cleaners	1014150117 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
T155 NNW 1/8-1/4 0.215 mi. 1134 ft. Relative: Higher	LUCKFIELD HERBERT ELEC REPR SHOP 3316 LISBON AVE W MILWAUKEE, WI Click here for full text details	EDR US Hist Auto Stat	1014172386 N/A
L156 NNE 1/8-1/4 0.215 mi. 1134 ft. Relative: Higher	1845 N 30TH ST MILWAUKEE, WI 53208 Click here for full text details WI UST Tank Status: Closed/Removed Tank Status: Abandoned without Product	WI UST	U002208026 N/A
T157 NNW 1/8-1/4 0.220 mi. 1159 ft. Relative: Higher	KOHLER FRED WASH MACH REPAIR 3332 LISBON AVE W MILWAUKEE, WI Click here for full text details	EDR US Hist Auto Stat	1014195696 N/A
R158 NE 1/8-1/4 0.220 mi. 1160 ft. Relative: Higher	1818 N 29TH ST MILWAUKEE, WI 53208 Click here for full text details	WI AST	A100186103 N/A
R159 NE 1/8-1/4 0.220 mi. 1160 ft. Relative: Higher	CONDEMNED HOUSE 1818 N 29TH ST MILWUAKKEE, WI 53208 Click here for full text details RCRA NonGen / NLR EPA Id: WIR000006791	RCRA NonGen / NLR FINDS	1001082140 WIR000006791

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
M160 East 1/8-1/4 0.226 mi. 1192 ft.	BAUER FRANK A AUTO REPR 2719 GALENA W MILWAUKEE, WI	EDR US Hist Auto Stat	1014160384 N/A
Relative: Lower	Click here for full text details		
V161 SW 1/8-1/4 0.226 mi. 1193 ft.	MIKES SERVICE CENTER 1353 35TH ST N MILWAUKEE, WI 53208	EDR US Hist Auto Stat	1014162950 N/A
Relative: Lower	Click here for full text details		
U162 NW 1/8-1/4 0.227 mi. 1199 ft.	1739 N 35TH ST MILWAUKEE, WI 53208	EDR US Hist Auto Stat	1015271613 N/A
Relative: Higher	Click here for full text details		
V163 SW 1/8-1/4 0.228 mi. 1205 ft.	LEGOIS SERVICE GAS ST 1349 35TH N MILWAUKEE, WI	EDR US Hist Auto Stat	1014190983 N/A
Relative: Lower	Click here for full text details		
U164 NW 1/8-1/4 0.229 mi. 1211 ft.	1743 N 35TH ST MILWAUKEE, WI 53208	EDR US Hist Auto Stat	1015272176 N/A
Relative: Higher	Click here for full text details		
M165 East 1/8-1/4 0.230 mi. 1212 ft.	COMPETENT AUTO REPAIR SHOP 2711 GALENA ST MILWAUKEE, WI	EDR US Hist Auto Stat	1014184821 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
166 SW 1/8-1/4 0.231 mi. 1219 ft.	GOFORTHS TOWING & BODY SHOP 3410 MCKINLEY BLVD W MILWAUKEE, WI	EDR US Hist Auto Stat	1014194954 N/A
Relative: Lower	Click here for full text details		
W167 NE 1/8-1/4 0.233 mi. 1229 ft.	KINNEE WM F REPR SHOP 2824 LISBON AVE W MILWAUKEE, WI	EDR US Hist Auto Stat	1014167272 N/A
Relative: Higher	Click here for full text details		
Q168 SSE 1/8-1/4 0.234 mi. 1238 ft.	AUTO SHELTER CO INC 1290 30TH ST MILWAUKEE, WI	EDR US Hist Auto Stat	1014193480 N/A
Relative: Lower	Click here for full text details		
M169 ENE 1/8-1/4 0.236 mi. 1245 ft.	TOY WAY LNDRY & DRY CLEANING 1619 27TH N MILWAUKEE, WI	EDR US Hist Cleaners	1014145910 N/A
Relative: Lower	Click here for full text details		
M170 ENE 1/8-1/4 0.236 mi. 1245 ft.	TOY WAY HAND LAUNDRY 1619 27TH ST N MILWAUKEE, WI 53205	EDR US Hist Cleaners	1014145909 N/A
Relative: Lower	Click here for full text details		
V171 SW 1/8-1/4 0.237 mi. 1251 ft.	KENTUCKY FRIED CHICKEN 1335 N 35TH ST MILWAUKEE, WI	WI LUST	S100674144 N/A
Relative: Lower	Click here for full text details		
	WI LUST Facility Status: CLOSED		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
172 North 1/8-1/4 0.241 mi. 1274 ft.	TECHNA WASH COMRL IDRY REPRS 1818 31ST ST N MILWAUKEE, WI 53208	EDR US Hist Cleaners	1014145965 N/A
Relative: Higher	Click here for full text details		
X173 SE 1/8-1/4 0.242 mi. 1280 ft.	TIMES CLEANERS 2823 VLIET W MILWAUKEE, WI	EDR US Hist Cleaners	1014152542 N/A
Relative: Lower	Click here for full text details		
X174 SE 1/8-1/4 0.244 mi. 1287 ft.	JOE & WALLYS AUTO REPAIR 2821 VLIET W MILWAUKEE, WI	EDR US Hist Auto Stat	1014167351 N/A
Relative: Lower	Click here for full text details		
P175 WSW 1/8-1/4 0.245 mi. 1291 ft.	BAUMANN'S ALIGNMENT SERV AUTO REPRS 3530 VLIET W MILWAUKEE, WI	EDR US Hist Auto Stat	1014170012 N/A
Relative: Higher	Click here for full text details		
P176 WSW 1/8-1/4 0.245 mi. 1291 ft.	BAUMANN'S ALIGNMENT SERVICE AUTO REPR 3530 VLIET ST W MILWAUKEE, WI 53208	EDR US Hist Auto Stat	1014188672 N/A
Relative: Higher	Click here for full text details		
V177 SW 1/8-1/4 0.246 mi. 1297 ft.	CONSOLIDATED GASOLINE CO GAS STA 1334 35TH ST N MILWAUKEE, WI 53208	EDR US Hist Auto Stat	1014184912 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
V178 SW 1/8-1/4 0.246 mi. 1297 ft.	BLACK EAGLE OIL CO BR FILLING STA 1334 35TH N MILWAUKEE, WI	EDR US Hist Auto Stat	1014165405 N/A
Relative: Lower	Click here for full text details		
W179 NE 1/8-1/4 0.246 mi. 1301 ft.	CHARMAINE CLN COL 2703 W LISBON AVE MILWAUKEE, WI	EDR US Hist Cleaners	1014148889 N/A
Relative: Lower	Click here for full text details		
Y180 SSE 1/8-1/4 0.247 mi. 1304 ft.	2921 2923 W MCKINLEY MILWAUKEE, WI 53201	WI UST	U003824685 N/A
Relative: Lower	WI UST Tank Status: In Use		
S181 East 1/8-1/4 0.247 mi. 1306 ft.	CENTRAL CLNS 1515 27TH N MILWAUKEE, WI	EDR US Hist Cleaners	1014144503 N/A
Relative: Lower	Click here for full text details		
Z182 NNW 1/8-1/4 0.248 mi. 1310 ft.	ANCHOR CLEANERS & DYERS 3415 LISBON AVE W MILWAUKEE, WI	EDR US Hist Cleaners	1014155356 N/A
Relative: Higher	Click here for full text details		
AA183 East 1/8-1/4 0.248 mi. 1310 ft.	HENSCHEL FELIX P SERVICE STA 1604 27TH N MILWAUKEE, WI	EDR US Hist Auto Stat	1014171440 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
AA184 East 1/8-1/4 0.248 mi. 1310 ft.	JIMS BULKO SERVICE STA 1604 27TH ST N MILWAUKEE, WI 53205	EDR US Hist Auto Stat	1014195632 N/A
Relative: Lower	Click here for full text details		
Y185 SSE 1/8-1/4 0.249 mi. 1313 ft.	2920 W MCKINLEY BLVD MILWAUKEE, WI 53208	WI UST	U003821754 N/A
Relative: Lower	Click here for full text details		
	WI UST Tank Status: Closed/Removed		
Z186 NNW 1/8-1/4 0.249 mi. 1314 ft.	3412 W LISBON AVE MILWAUKEE, WI 53208	EDR US Hist Cleaners	1015046511 N/A
Relative: Higher	Click here for full text details		
Z187 NNW 1/8-1/4 0.249 mi. 1314 ft.	34TH & LISBON 3412-14 W LISBON AVE MILWAUKEE, WI 53208	US BROWNFIELDS FINDS	1015931700 N/A
Relative: Higher	Click here for full text details		
X188 SE 1/8-1/4 0.249 mi. 1315 ft.	VLIET STREET MOTORS INC 2811 VLIET W MILWAUKEE, WI	EDR US Hist Auto Stat	1014169081 N/A
Relative: Lower	Click here for full text details		
X189 SE 1/4-1/2 0.252 mi. 1332 ft.	MILW MIDTOWN HOUSING 2800-2832 W VLIET ST MILWAUKEE, WI 53208	WI BRRTS WI ERP WI CRS WI AUL WI BROWNFIELDS	S105750332 N/A
Relative: Lower	Click here for full text details		
	WI BRRTS Status: GEN PROP		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MILW MIDTOWN HOUSING (Continued)

S105750332

WI ERP
Status: CLOSED

WI AUL
Status: CLOSED

WI BROWNFIELDS
Status: GEN PROP

Y190
SSE
1/4-1/2
0.263 mi.
1388 ft.

GANOS PROPERTY RESIDENCE
2903 W MCKINLEY AVE
MILWAUKEE, WI 53208

WI LUST S102850331
WI SHWIMS N/A

[Click here for full text details](#)

Relative:
Lower

WI LUST
Facility Status: CLOSED

WI SHWIMS
Status: UNKNOWN

AB191
ESE
1/4-1/2
0.273 mi.
1443 ft.

SUPERAMERICA RE820
1454 N 27TH ST
MILWAUKEE, WI

RCRA NonGen / NLR 1000880075
FINDS WID988640645
WI LUST
WI SPILLS
WI SHWIMS

[Click here for full text details](#)

Relative:
Lower

RCRA NonGen / NLR
EPA Id: WID988640645

WI LUST
Facility Status: CLOSED

WI SPILLS
Status: HISTORIC SPILL

WI SHWIMS
Status: CLOSED

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
AC192 ENE 1/4-1/2 0.275 mi. 1452 ft.	2704-2732 WEST LISBON AVENUE 2704-2732 W LISBON AVE MILWAUKEE, WI 53208 Click here for full text details	WI ERP WI CRS WI AUL	S110296495 N/A
Relative: Lower	WI ERP Status: CLOSED WI AUL Status: CLOSED		
AB193 ESE 1/4-1/2 0.289 mi. 1525 ft.	1422 N 27TH ST MILWAUKEE, WI Click here for full text details	WI BROWNFIELDS	S113231080 N/A
Relative: Lower			
AD194 WSW 1/4-1/2 0.295 mi. 1558 ft.	3701-3719 W. VLIET STREET 3701-3719 W. VLIET STREET MILWAUKEE, WI 53208 Click here for full text details	US BROWNFIELDS FINDS	1015931695 N/A
Relative: Higher			
AD195 WSW 1/4-1/2 0.295 mi. 1558 ft.	3701-19 W VLIET ST 3701-19 W VLIET ST MILWAUKEE, WI 53208 Click here for full text details	US BROWNFIELDS FINDS	1015931701 N/A
Relative: Higher			
196 SE 1/4-1/2 0.297 mi. 1566 ft.	PATULSKI RESIDENCE 2810 MCKINLEY BLVD MILWAUKEE, WI Click here for full text details	WI LUST	S102850540 N/A
Relative: Lower	WI LUST Facility Status: CLOSED		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
AE197 SW 1/4-1/2 0.302 mi. 1592 ft.	FRANKS GAS AND GRUB 1254 N 35TH ST MILWAUKEE, WI 53215 Click here for full text details	WI LUST WI AUL WI WRRSER WI SHWIMS	S101271274 N/A
Relative: Lower	WI LUST Facility Status: CLOSED WI AUL Status: CLOSED WI SHWIMS Status: OPERATING		
AC198 NE 1/4-1/2 0.308 mi. 1628 ft.	RAMPART AUTO PRODUCTS 1841 N 27TH ST MILWAUKEE, WI 53208 Click here for full text details	WI LUST WI WRRSER WI SHWIMS	S101392701 N/A
Relative: Lower	WI LUST Facility Status: CLOSED WI SHWIMS Status: CLOSED		
199 WNW 1/4-1/2 0.309 mi. 1631 ft.	THIRTY SEVENTH ST SCHOOL 1715 N 37TH ST MILWAUKEE, WI Click here for full text details	WI LUST	S102455018 N/A
Relative: Higher	WI LUST Facility Status: CLOSED		
AE200 SW 1/4-1/2 0.309 mi. 1631 ft.	MIDCITY CENTER 1235 N 35TH ST MILWAUKEE, WI 53208 Click here for full text details	WI LUST WI SHWIMS	S102454171 N/A
Relative: Lower	WI LUST Facility Status: CLOSED WI SHWIMS Status: OPERATING		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
AC201 ENE 1/4-1/2 0.310 mi. 1638 ft.	HILLS AMOCO FOODSHOP 2624 W LISBON AVE MILWAUKEE, WI 53205 Click here for full text details	RCRA-CESQG FINDS WI LUST WI CRS WI AUL WI SHWIMS	1000664211 WID988610911
Relative: Lower	RCRA-CESQG EPA Id: WID988610911 WI LUST Facility Status: CLOSED WI AUL Status: CLOSED WI SHWIMS Status: OPERATING		
202 East 1/4-1/2 0.312 mi. 1645 ft.	MILWAUKEE CNTY - TIEFENTHALER PARK 2501 W GALENA MILWAUKEE, WI Click here for full text details	WI LUST WI WRRSER	S101271245 N/A
Relative: Lower	WI LUST Facility Status: CLOSED		
AF203 North 1/4-1/2 0.316 mi. 1666 ft.	WIS PLATING & GRINDING/TLC AUTOMOTIVE 1952 N 31ST ST MILWAUKEE, WI 53208 Click here for full text details	WI LUST WI SHWIMS	S103340099 N/A
Relative: Higher	WI LUST Facility Status: OPEN WI SHWIMS Status: UNKNOWN		
AG204 NW 1/4-1/2 0.340 mi. 1796 ft.	3614 W LISBON AV MILWAUKEE, WI Click here for full text details	WI BROWNFIELDS	S113231137 N/A
Relative: Higher			

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

AF205
 North
 1/4-1/2
 0.347 mi.
 1831 ft.

**2000 N 31ST ST
 MILWAUKEE, WI**

WI BROWNFIELDS

**S113231089
 N/A**

[Click here for full text details](#)

Relative:
 Higher

AG206
 NW
 1/4-1/2
 0.366 mi.
 1934 ft.

**ST THOMAS AQUINAS SITE
 1940 N 36TH ST
 MILWAUKEE, WI 53208**

**WI BRRTS
 WI LUST
 WI SHWIMS**

**S102850640
 N/A**

[Click here for full text details](#)

Relative:
 Higher

WI BRRTS
 Status: NAR

WI LUST
 Facility Status: CLOSED

WI SHWIMS
 Status: UNKNOWN

207
 WSW
 1/4-1/2
 0.377 mi.
 1990 ft.

**CLARVI REALTY
 3824 W VLIET ST
 MILWAUKEE, WI**

WI LUST

**S102532822
 N/A**

[Click here for full text details](#)

Relative:
 Higher

WI LUST
 Facility Status: OPEN

208
 South
 1/4-1/2
 0.378 mi.
 1995 ft.

**LUTHERAN SOCIAL SERVICES
 3200 W HIGHLAND
 MILWAUKEE, WI**

**WI LUST
 WI SHWIMS**

**S102454278
 N/A**

[Click here for full text details](#)

Relative:
 Higher

WI LUST
 Facility Status: CLOSED

WI SHWIMS
 Status: OPERATING

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
AH209 SSW 1/4-1/2 0.388 mi. 2050 ft.	3334 W HIGHLAND BLVD MILWAUKEE, WI 53208 Click here for full text details	WI LUST WI UST WI SHWIMS	U002203987 N/A
Relative: Higher	WI LUST Facility Status: CLOSED WI UST Tank Status: Closed/Removed WI SHWIMS Status: OPERATING		
AI210 North 1/4-1/2 0.393 mi. 2076 ft.	2048 - 2060 N 31ST ST 2048 - 2060 N 31ST ST MILWAUKEE, WI 53208 Click here for full text details	WI BRRTS WI LUST WI MANIFEST WI SHWIMS	S108272707 N/A
Relative: Higher	WI BRRTS Status: GEN PROP WI LUST Facility Status: OPEN WI SHWIMS Status: OPERATING		
AI211 North 1/4-1/2 0.393 mi. 2076 ft.	2048-60 N. 31ST STREET 2048-60 N. 31ST STREET MILWAUKEE, WI 53208 Click here for full text details	US BROWNFIELDS FINDS	1010350368 N/A
Relative: Higher			
AH212 SSW 1/4-1/2 0.395 mi. 2087 ft.	MARIAN CATHOLIC HOME 3301-3333 W HIGHLAND BLVD MILWAUKEE, WI Click here for full text details	WI ERP	S104323879 N/A
Relative: Higher	WI ERP Status: CLOSED		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

AJ213
SW
1/4-1/2
0.404 mi.
2131 ft.

3700 W JUNEAU AVE
MILWAUKEE, WI 53208

[Click here for full text details](#)

Relative:
Lower

WI BRRTS U003958938
WI ERP N/A
WI LUST
WI UST
WI AST
WI SPILLS
WI CRS
WI AUL
WI SHWIMS
WI Financial Assurance

WI BRRTS
Status: NAR

WI ERP
Status: CLOSED

WI LUST
Facility Status: CLOSED

WI UST
Tank Status: Closed Filled With Inert Material
Tank Status: Closed/Removed
Tank Status: In Use

WI SPILLS
Status: CLOSED

WI AUL
Status: CLOSED

WI SHWIMS
Status: OPERATING

AJ214
SW
1/4-1/2
0.404 mi.
2131 ft.

HARLEY-DAVIDSON MOTOR CO
3700 W JUNEAU AVE
MILWAUKEE, WI

[Click here for full text details](#)

Relative:
Lower

CORRACTS 1000283545
RCRA NonGen / NLR WID006080519
FINDS
WI MANIFEST
US AIRS
2020 COR ACTION

RCRA NonGen / NLR
EPA Id: WID006080519

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
215 SSW 1/4-1/2 0.409 mi. 2161 ft.	HOPE LUTHERAN CHURCH 1115 N 35TH ST MILWAUKEE, WI Click here for full text details	WI LUST	S102455340 N/A
Relative: Higher	WI LUST Facility Status: CLOSED		
216 WSW 1/4-1/2 0.411 mi. 2170 ft.	MILWAUKEE CNTY - COLDSRING TOWER 3800 W MCKINLEY BLVD MILWAUKEE, WI Click here for full text details	WI LUST WI WRRSER	S101677854 N/A
Relative: Lower	WI LUST Facility Status: CLOSED		
217 WSW 1/4-1/2 0.418 mi. 2209 ft.	3916 -18 W KISSLICH PL MILWAUKEE, WI Click here for full text details	WI BROWNFIELDS	S113231141 N/A
Relative: Higher			
AK218 NNE 1/4-1/2 0.419 mi. 2213 ft.	2011 N 30TH ST 2011 N 30TH ST MILWAUKEE, WI 53208 Click here for full text details	US BROWNFIELDS FINDS	1015931697 N/A
Relative: Higher			
AJ219 SW 1/4-1/2 0.423 mi. 2233 ft.	HARLEY DAVIDSON MOTOR CO 3800 W JUNEAU AVE MILWAUKEE, WI Click here for full text details	WI ERP WI CRS WI AUL	S108839164 N/A
Relative: Lower	WI ERP Status: CLOSED WI AUL Status: CLOSED		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
220 ESE 1/4-1/2 0.435 mi. 2297 ft.	AUTO REPAIR ON VLIET 2481 W VLIET ST MILWAUKEE, WI 53205 Click here for full text details	WI ERP WI LUST	S105164760 N/A
Relative: Higher	WI ERP Status: OPEN WI LUST Facility Status: OPEN		
AL221 NW 1/4-1/2 0.440 mi. 2324 ft.	VACANT PROPERTY AT 3800 W LISBON AVE 3800-3814 W LISBON AVE MILWAUKEE, WI 53208 Click here for full text details	WI LUST	S113377365 N/A
Relative: Higher	WI LUST Facility Status: CLOSED		
222 ENE 1/4-1/2 0.441 mi. 2326 ft.	2450 W LISBON AVE 2450 W LISBON AVENUE MILWAUKEE, WI 53205 Click here for full text details	WI ERP	S107922255 N/A
Relative: Lower	WI ERP Status: OPEN		
223 North 1/4-1/2 0.446 mi. 2354 ft.	VACANT LOT 3100 W LLOYD MILWAUKEE, WI Click here for full text details	WI LUST WI SHWIMS	S104943514 N/A
Relative: Higher	WI LUST Facility Status: CLOSED WI SHWIMS Status: OPERATING		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
AL224 NW 1/4-1/2 0.448 mi. 2364 ft.	SERVICE STATION - FORMER 3817 W LISBON AVE MILWAUKEE, WI 53208 Click here for full text details	WI LUST WI CRS WI AUL WI SHWIMS	S106599904 N/A
Relative: Higher	WI LUST Facility Status: CLOSED WI AUL Status: CLOSED WI SHWIMS Status: OPERATING		
AK225 NNE 1/4-1/2 0.466 mi. 2458 ft.	NATIONAL HINGE CO (FORMER) 2055-2063 N 30TH ST MILWAUKEE, WI 53208 Click here for full text details	WI BRRTS WI ERP WI LUST WI SPILLS WI SHWIMS	S108272755 N/A
Relative: Higher	WI BRRTS Status: GEN PROP WI ERP Status: OPEN WI LUST Facility Status: OPEN WI SPILLS Status: CLOSED WI SHWIMS Status: CLOSED		
AK226 NNE 1/4-1/2 0.466 mi. 2458 ft.	2055-63 N. 30TH STREET 2055-63 N. 30TH STREET MILWAUKEE, WI 53208 Click here for full text details	US BROWNFIELDS FINDS	1010348515 N/A
Relative: Higher			

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
227 South 1/4-1/2 0.471 mi. 2489 ft. Relative: Higher	INDIAN COMMUNITY SCHOOL 3134 STATE STREET MILWAUKEE, WI 53208 Click here for full text details	INDIAN LUST	1014947603 N/A
228 ENE 1/4-1/2 0.482 mi. 2543 ft. Relative: Lower	HABITAT FOR HUMANITY HOUSE 1855 N 24TH PL MILWAUKEE, WI Click here for full text details WI LUST Facility Status: CLOSED	WI LUST	S104943986 N/A
AM229 North 1/4-1/2 0.494 mi. 2609 ft. Relative: Higher	GARFIELD PARK DEVELOPMENT 2154 N. 31ST ST MILWAUKEE, WI 53208 Click here for full text details	US BROWNFIELDS FINDS	1011326883 N/A
AM230 North 1/4-1/2 0.494 mi. 2609 ft. Relative: Higher	2154 N 31ST ST 2154 N 31ST ST MILWAUKEE, WI 53208 Click here for full text details WI ERP Status: CLOSED WI AUL Status: CLOSED	WI ERP WI CRS WI AUL	S107603800 N/A
231 East 1/4-1/2 0.496 mi. 2621 ft. Relative: Lower	CHERRY COURT APARTMENTS 1525 N 24TH ST MILWAUKEE, WI Click here for full text details WI LUST Facility Status: CLOSED	WI LUST WI LEAD	S109014357 N/A

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	07/10/2013	07/12/2013	09/18/2013
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	06/03/2013	07/12/2013	09/26/2013
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	06/03/2013	07/12/2013	09/26/2013
WI	BRRTS	Bureau of Remediation & Redevelopment Tracking System	Department of Natural Resources	06/03/2013	07/12/2013	09/26/2013
WI	CDL	Clandestine Drug Lab Listing	Department of Justice	08/06/2013	08/22/2013	09/18/2013
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	06/03/2013	07/12/2013	09/26/2013
WI	Financial Assurance 1	Financial Assurance Information Listing	Department of Natural Resources	06/27/2013	06/28/2013	07/26/2013
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	06/03/2013	07/12/2013	09/26/2013
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	07/08/2013	07/12/2013	09/27/2013
WI	LUST	Leaking Underground Storage Tank Database	Department of Natural Resources	06/03/2013	07/12/2013	09/26/2013
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	06/03/2013	07/12/2013	09/26/2013
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	07/08/2013	07/12/2013	09/27/2013
WI	SWRCY	Recycling Center Listing	Solid & Hazardous Waste Education center	08/21/2013	08/23/2013	09/27/2013
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	06/03/2013	07/12/2013	09/26/2013
WI	WDS	Registry of Waste Disposal Sites	Department of Natural Resources	01/09/2013	04/04/2013	05/23/2013
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	12/31/2011	01/15/2013	03/13/2013
US	CORRACTS	Corrective Action Report	EPA	07/11/2013	08/08/2013	09/13/2013
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	12/31/2012	01/17/2013	02/15/2013
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	07/31/2012	10/09/2012	12/20/2012
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	12/31/2012	01/03/2013	02/27/2013
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	09/28/2012	11/01/2012	04/12/2013
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	02/05/2013	02/06/2013	04/12/2013
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	02/06/2013	02/08/2013	04/12/2013
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	12/31/2012	02/28/2013	04/12/2013
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	02/06/2013	02/08/2013	04/12/2013
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	08/02/2012	08/03/2012	11/05/2012
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	08/27/2012	08/28/2012	10/16/2012
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	02/21/2013	02/26/2013	04/12/2013
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	09/28/2012	10/02/2012	10/16/2012
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	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	12/09/2005	12/11/2006	01/11/2007
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	03/14/2013	03/20/2013	07/10/2013
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	11/01/2012	01/16/2013	05/10/2013
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
US	Proposed NPL	Proposed National Priority List Sites	EPA	04/26/2013	05/09/2013	07/10/2013

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	04/09/2013	04/11/2013	05/10/2013
US	RCRA NonGen / NLR	RCRA - Non Generators	Environmental Protection Agency	07/11/2013	08/08/2013	09/13/2013
US	RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generators	Environmental Protection Agency	07/11/2013	08/08/2013	09/13/2013
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	07/11/2013	08/08/2013	09/13/2013
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	07/11/2013	08/08/2013	09/13/2013
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	07/11/2013	08/08/2013	09/13/2013
US	RMP	Risk Management Plans	Environmental Protection Agency	05/08/2012	05/25/2012	07/10/2012
US	ROD	Records Of Decision	EPA	12/18/2012	03/13/2013	04/12/2013
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	01/23/2013	01/30/2013	05/10/2013
US	US AIRS MINOR	Air Facility System Data	EPA	01/23/2013	01/30/2013	05/10/2013
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	06/24/2013	06/25/2013	08/09/2013
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	03/04/2013	03/12/2013	05/10/2013
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	03/14/2013	03/29/2013	05/10/2013
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	03/04/2013	03/15/2013	05/10/2013
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	03/14/2013	03/29/2013	05/10/2013
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	02/05/2013	04/18/2013	05/10/2013
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	05/20/2013	05/21/2013	06/27/2013
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	08/01/2013	08/07/2013	09/10/2013
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	05/01/2013	08/14/2013	09/20/2013
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

32ND AND GALENA STREET
32ND AND GALENA STREET
MILWAUKEE, WI 53208

TARGET PROPERTY COORDINATES

Latitude (North):	43.0509 - 43° 3' 3.24"
Longitude (West):	87.9534 - 87° 57' 12.24"
Universal Transverse Mercator:	Zone 16
UTM X (Meters):	422351.7
UTM Y (Meters):	4766693.0
Elevation:	681 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).

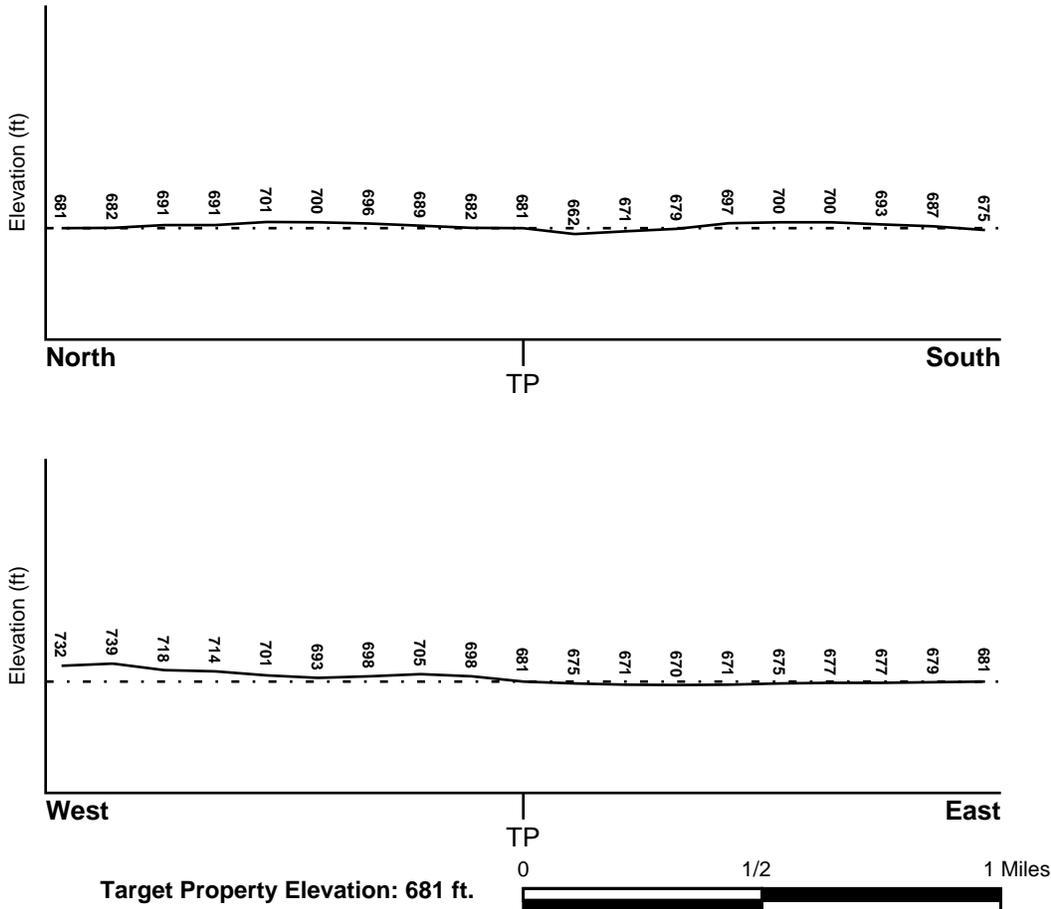
TOPOGRAPHIC INFORMATION

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 ESE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Target Property County</u> MILWAUKEE, WI	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
--	--

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>
2	1/8 - 1/4 Mile NNE	NNE
3	1/4 - 1/2 Mile ESE	NNW
4	1/4 - 1/2 Mile WSW	Not Reported
6	1/2 - 1 Mile WSW	W
A7	1/2 - 1 Mile SW	Not Reported
10	1/2 - 1 Mile NW	Varies
12	1/2 - 1 Mile SSW	NW
13	1/2 - 1 Mile SSW	SSW
B15	1/2 - 1 Mile SSE	S

* ©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>
B16	1/2 - 1 Mile SSE	S

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

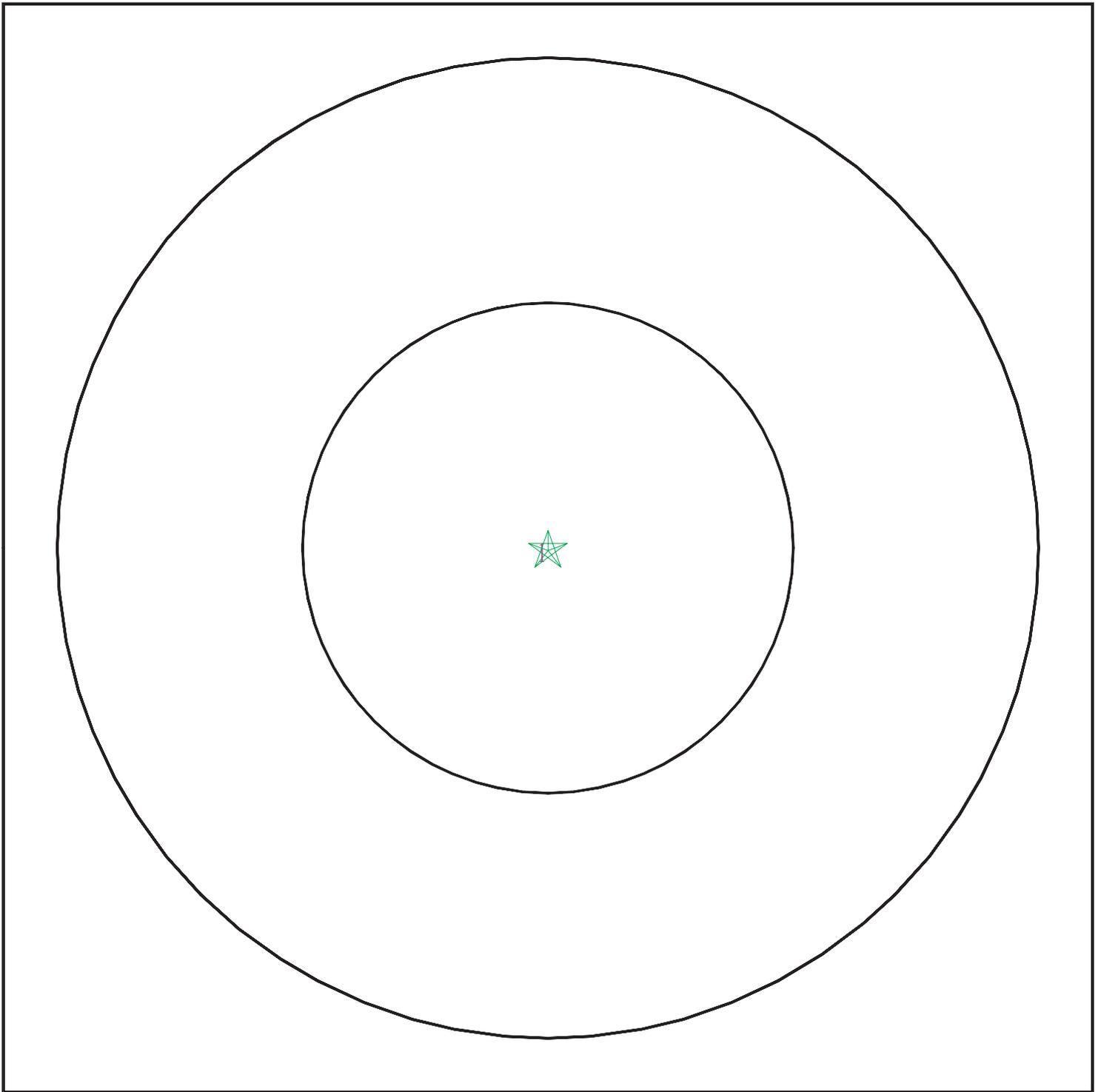
Era: Paleozoic
System: Silurian
Series: Middle Silurian (Niagoaran)
Code: S2 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 3744742.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: 32nd and Galena Street
ADDRESS: 32nd and Galena Street
Milwaukee WI 53208
LAT/LONG: 43.0509 / 87.9534

CLIENT: Sigma Env. Services, Inc.
CONTACT: Dale Palkowski
INQUIRY #: 3744742.2s
DATE: October 01, 2013 1:02 pm

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>
5	USGS40001309542	1/2 - 1 Mile WNW
8	USGS40001309420	1/2 - 1 Mile SSE
A9	USGS40001309437	1/2 - 1 Mile SW
A11	USGS40001309436	1/2 - 1 Mile SW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
14	USGS40001309511	1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

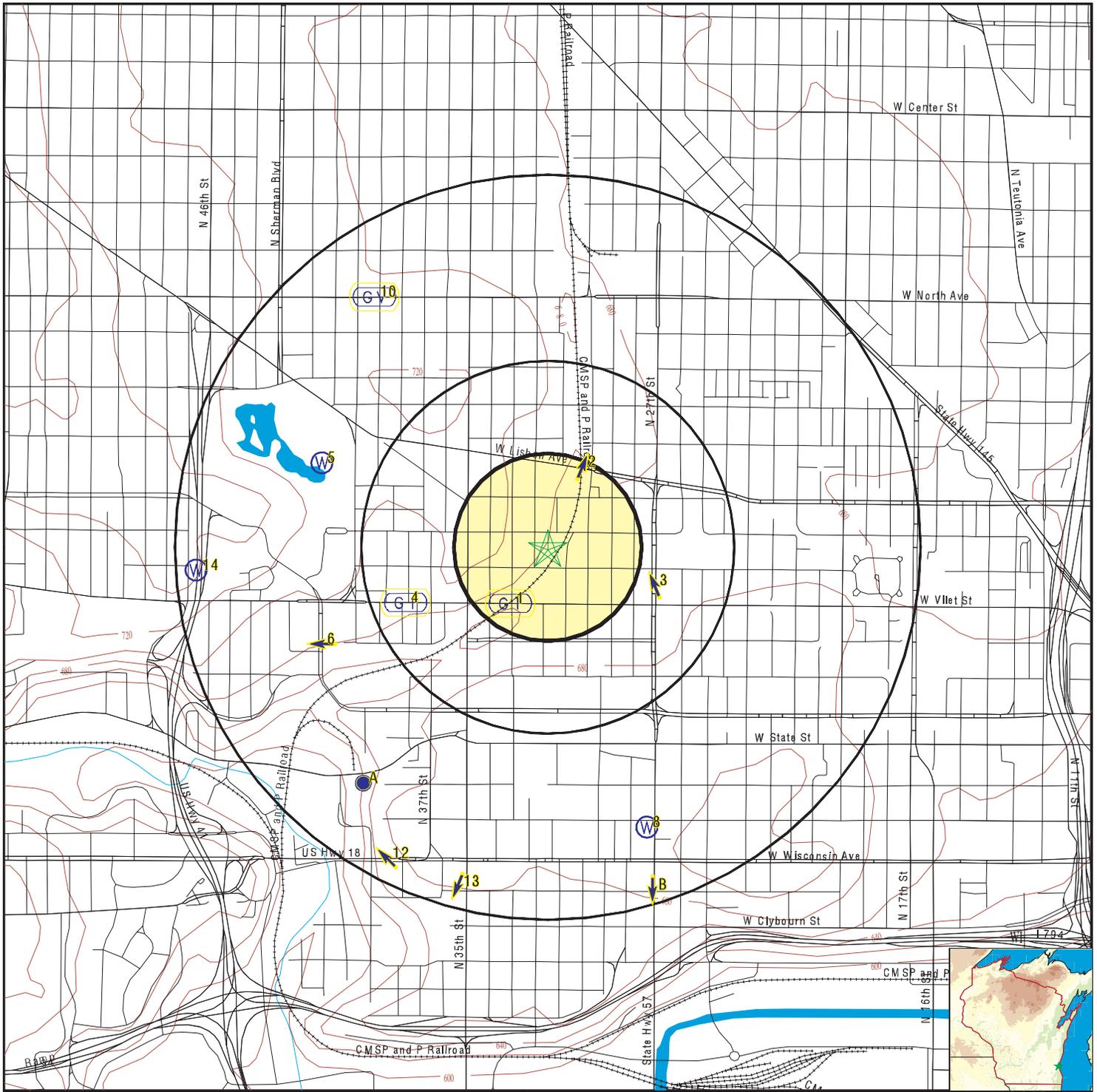
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

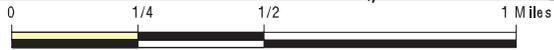
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 3744742.2s



-  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: 32nd and Galena Street
 ADDRESS: 32nd and Galena Street
 Milwaukee WI 53208
 LAT/LONG: 43.0509 / 87.9534

CLIENT: Sigma Env. Services, Inc.
 CONTACT: Dale Palkowski
 INQUIRY #: 3744742.2s
 DATE: October 01, 2013 1:01 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
1	SW	1/8 - 1/4 Mile	Lower	AQUIFLOW	37560
Click here for full text details					
2	NNE	1/8 - 1/4 Mile	Lower	AQUIFLOW	37452
Click here for full text details					
3	ESE	1/4 - 1/2 Mile	Lower	AQUIFLOW	37355
Click here for full text details					
4	WSW	1/4 - 1/2 Mile	Higher	AQUIFLOW	44516
Click here for full text details					
5	WNW	1/2 - 1 Mile	Higher	FED USGS	USGS40001309542
Click here for full text details					
6	WSW	1/2 - 1 Mile	Higher	AQUIFLOW	37745
Click here for full text details					
A7	SW	1/2 - 1 Mile	Lower	AQUIFLOW	37628
Click here for full text details					
8	SSE	1/2 - 1 Mile	Higher	FED USGS	USGS40001309420
Click here for full text details					

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
A9 SW 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001309437
10 NW 1/2 - 1 Mile Higher	Click here for full text details	AQUIFLOW	37621
A11 SW 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001309436
12 SSW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	26092
13 SSW 1/2 - 1 Mile Higher	Click here for full text details	AQUIFLOW	44524
14 West 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40001309511
B15 SSE 1/2 - 1 Mile Higher	Click here for full text details	AQUIFLOW	42786
B16 SSE 1/2 - 1 Mile Higher	Click here for full text details	AQUIFLOW	42791

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
145	38	2	3.1	43.1

Federal EPA Radon Zone for MILWAUKEE County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 53208

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.000 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 F

Aerial Photographs



32nd and Galena Street

32nd and Galena Street

Milwaukee, WI 53208

Inquiry Number: 3744742.5

October 01, 2013

The EDR Aerial Photo Decade Package

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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with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography October 01, 2013

Target Property:

32nd and Galena Street

Milwaukee, WI 53208

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1937	Aerial Photograph. Scale: 1"=500'	Panel #: 43087-A8, Milwaukee, WI;Flight Date: July 26, 1937	EDR
1950	Aerial Photograph. Scale: 1"=500'	Panel #: 43087-A8, Milwaukee, WI;Flight Date: September 06, 1950	EDR
1956	Aerial Photograph. Scale: 1"=500'	Panel #: 43087-A8, Milwaukee, WI;Flight Date: June 01, 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: April 14, 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 #: 3744742.5

YEAR: 1937

| = 500'





INQUIRY #: 3744742.5

YEAR: 1950

| = 500'





INQUIRY #: 3744742.5

YEAR: 1956

 = 500'





INQUIRY #: 3744742.5

YEAR: 1963

|—————| = 500'



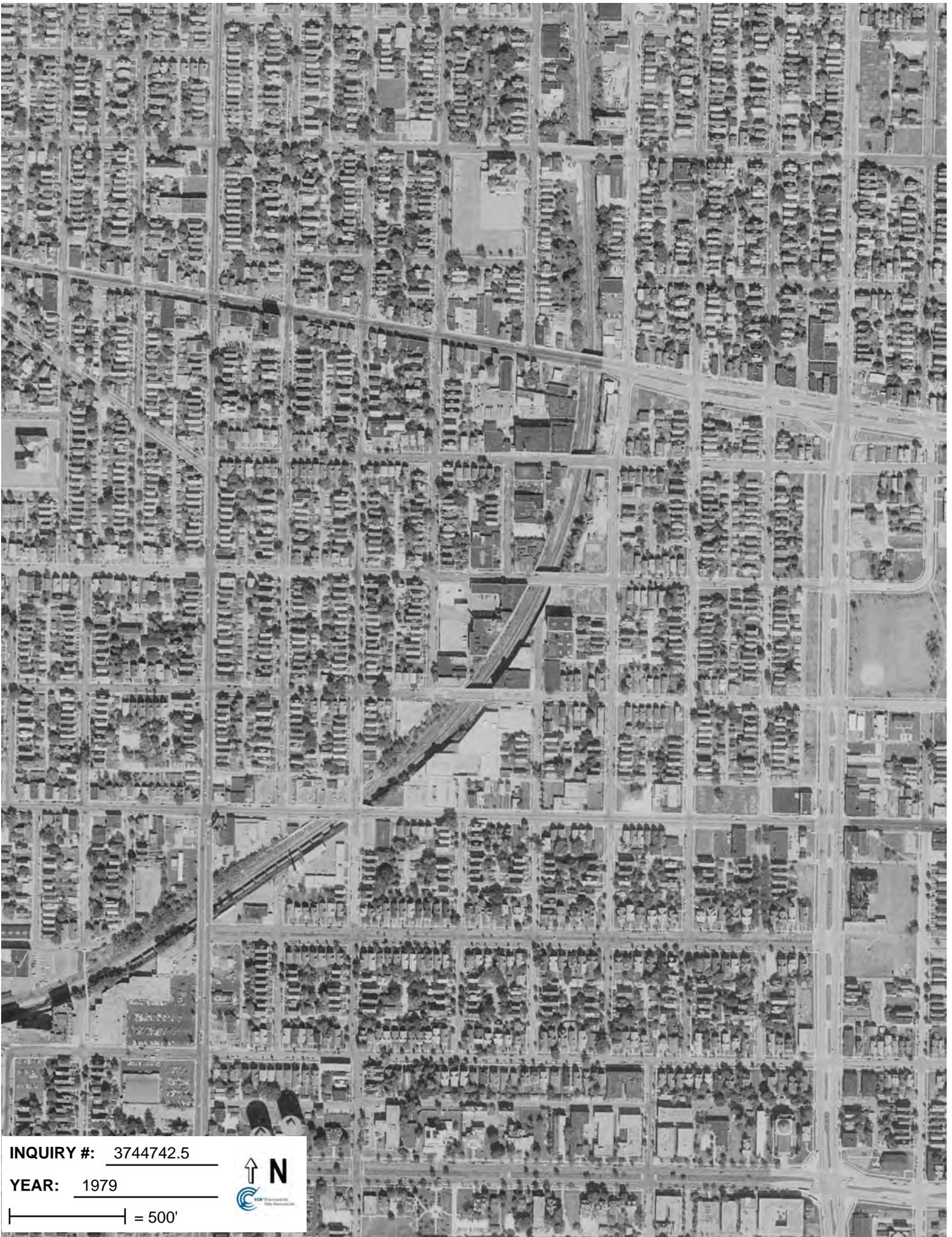


INQUIRY #: 3744742.5

YEAR: 1969

Scale: = 500'





INQUIRY #: 3744742.5

YEAR: 1979

— = 500'





INQUIRY #: 3744742.5

YEAR: 1981

| = 500'





INQUIRY #: 3744742.5

YEAR: 1985

— = 500'





INQUIRY #: 3744742.5

YEAR: 1992

| = 500'





INQUIRY #: 3744742.5

YEAR: 2000

| = 500'





INQUIRY #: 3744742.5

YEAR: 2005

 = 500'





INQUIRY #: 3744742.5

YEAR: 2008

|—————| = 500'





INQUIRY #: 3744742.5

YEAR: 2010

|—————| = 500'



APPENDIX G

Sanborn Map Report



32nd and Galena Street

32nd and Galena Street
Milwaukee, WI 53208

Inquiry Number: 3744742.3

October 01, 2013

Certified Sanborn® Map Report

Certified Sanborn® Map Report

10/01/13

Site Name:

32nd and Galena Street
32nd and Galena Street
Milwaukee, WI 53208

Client Name:

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

EDR Inquiry # 3744742.3

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: 32nd and Galena Street
Address: 32nd and Galena Street
City, State, Zip: Milwaukee, WI 53208
Cross Street:
P.O. # NA
Project: 13866
Certification # 7141-4257-91CB



Sanborn® Library search results
Certification # 7141-4257-91CB

Maps Provided:

1969
1951
1910
1894

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.



1969 Source Sheets



Volume 3, Sheet 253



Volume 3, Sheet 254



Volume 3, Sheet 269



Volume 3, Sheet 270

1951 Source Sheets



Volume 3, Sheet 253



Volume 3, Sheet 254



Volume 3, Sheet 270

1910 Source Sheets



Volume 3, Sheet 253



Volume 3, Sheet 254

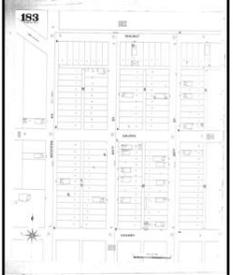


Volume 3, Sheet 269



Volume 3, Sheet 270

1894 Source Sheets



Volume 2, Sheet 183



Volume 2, Sheet 184



Volume 2, Sheet 190

1969 Certified Sanborn Map



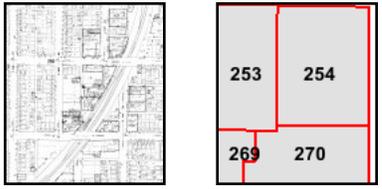
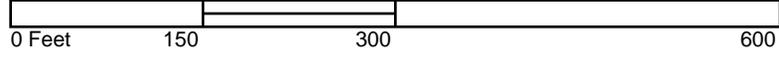
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Certification # 7141-4257-91CB

Site Name: 32nd and Galena Street
 Address: 32nd and Galena Street
 City, ST, ZIP: Milwaukee WI 53208
 Client: Sigma Env. Services, Inc.
 EDR Inquiry: 3744742.3
 Order Date: 10/1/2013 1:29:00 PM
 Certification #: 7141-4257-91CB
 Copyright: 1969



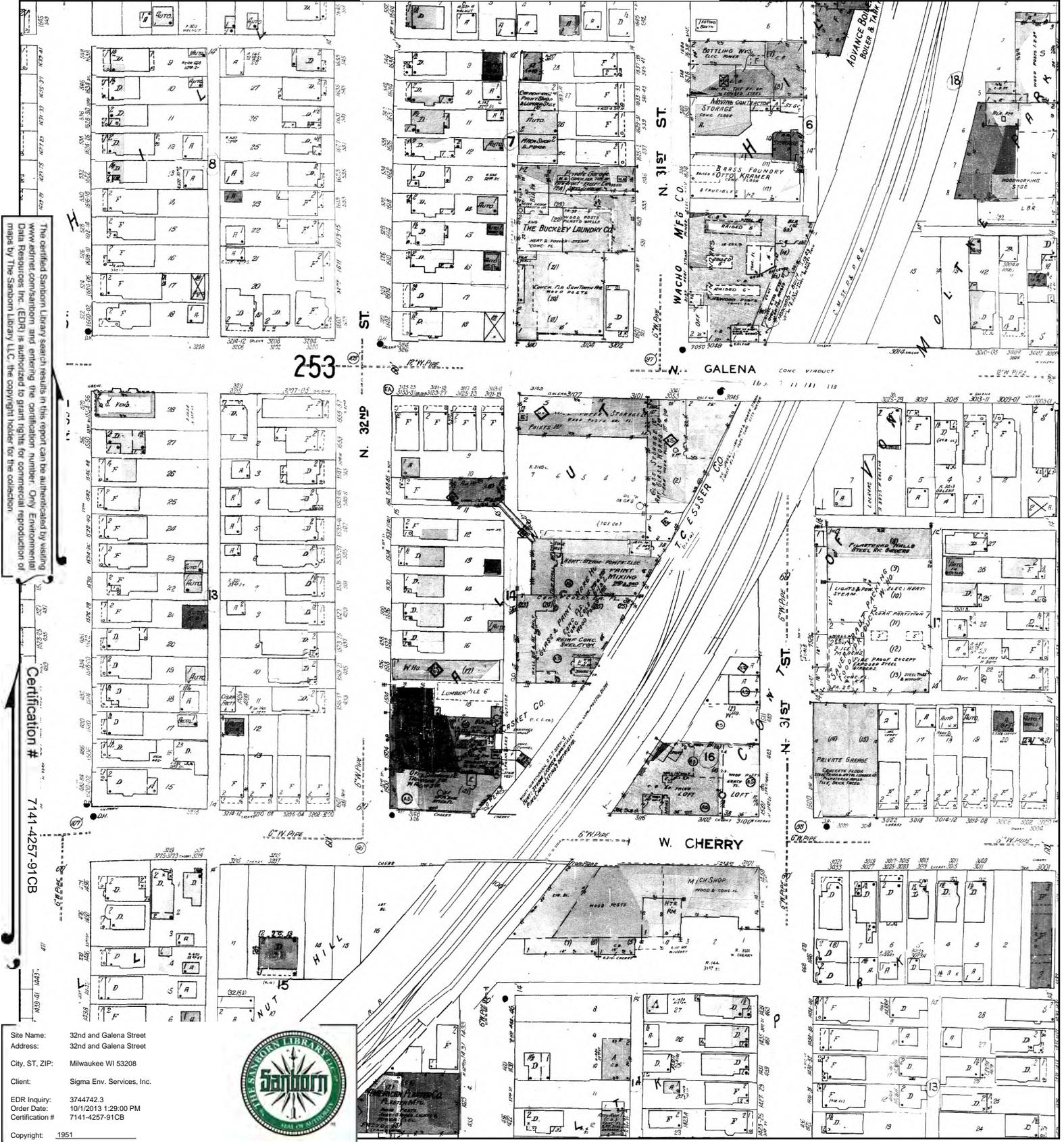
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



- Volume 3, Sheet 253
- Volume 3, Sheet 254
- Volume 3, Sheet 269
- Volume 3, Sheet 270



1951 Certified Sanborn Map



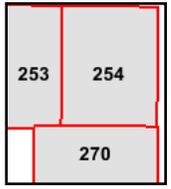
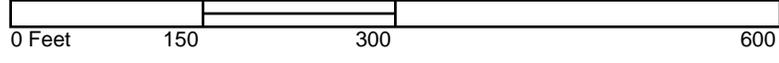
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Site Name: 32nd and Galena Street
 Address: 32nd and Galena Street
 City, ST, ZIP: Milwaukee WI 53208
 Client: Sigma Env. Services, Inc.
 EDR Inquiry: 3744742.3
 Order Date: 10/1/2013 1:29:00 PM
 Certification #: 7141-4257-91CB
 Copyright: 1951



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 Outlined areas indicate map sheets within the collection.



Volume 3, Sheet 253
 Volume 3, Sheet 254
 Volume 3, Sheet 270

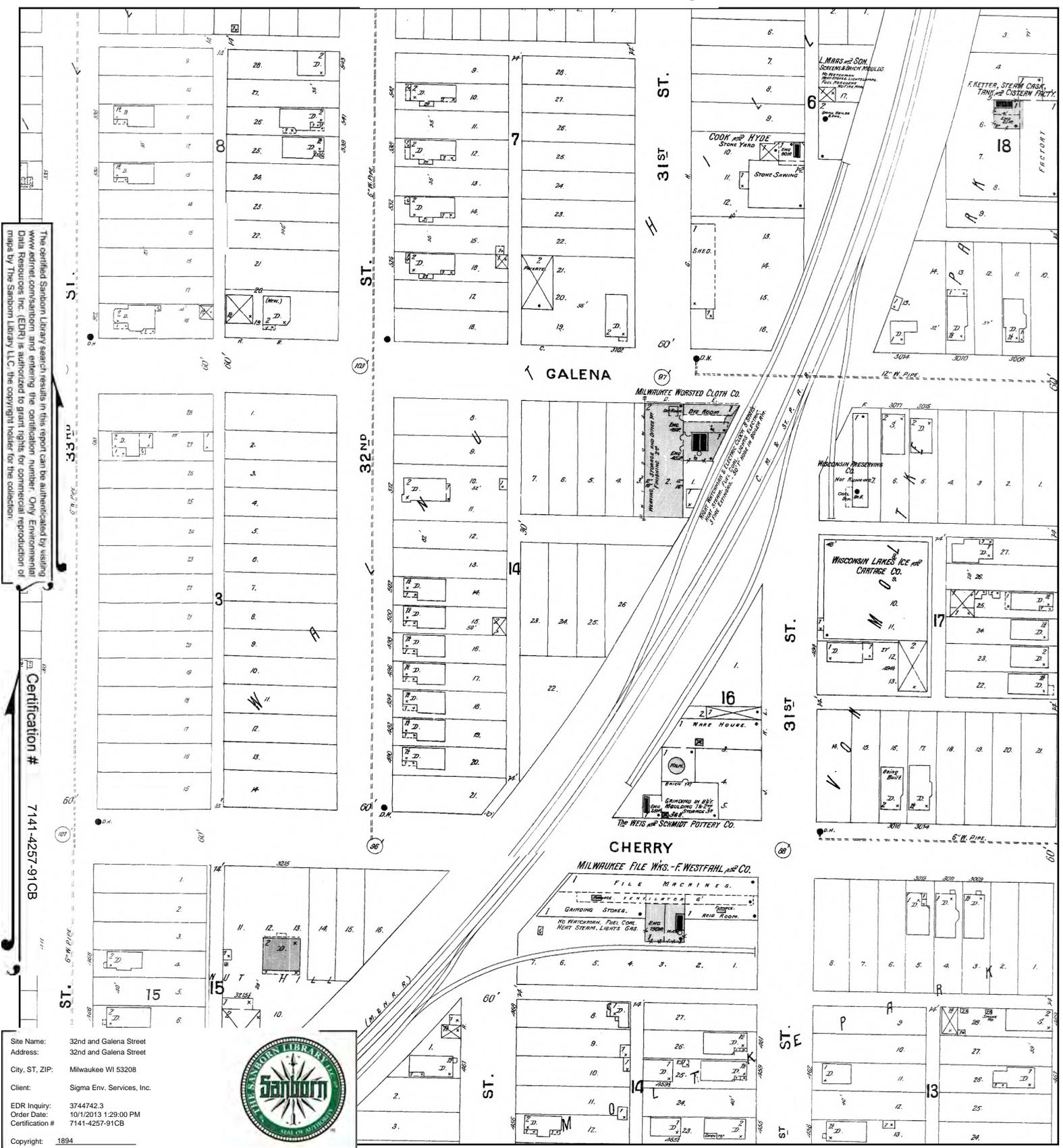


1894 Certified Sanborn Map

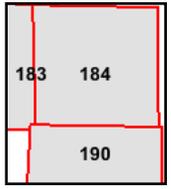
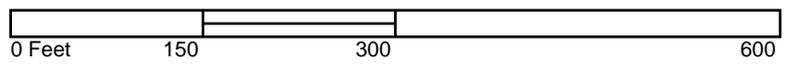
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Certification # 7141-4257-91CB

Site Name: 32nd and Galena Street
 Address: 32nd and Galena Street
 City, ST, ZIP: Milwaukee WI 53208
 Client: Sigma Env. Services, Inc.
 EDR Inquiry: 3744742.3
 Order Date: 10/1/2013 1:29:00 PM
 Certification #: 7141-4257-91CB
 Copyright: 1894



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



Volume 2, Sheet 183
 Volume 2, Sheet 184
 Volume 2, Sheet 190



APPENDIX H

Site Photographs



Photo 1: View of the subject property from the north



Photo 2: View of the subject property from the south

**North 32nd and West Galena Streets
Milwaukee, Wisconsin**

Sigma Project Number #13866-007



Photo 3: View of a groundwater monitoring well located on the subject property

APPENDIX I

Resumes of Project Team

Profile

Mr. Palkowski is a Project Scientist, responsible for coordinating and managing Phase 1 Environmental Site Assessments, and wastewater compliance programs. He assists in the development of process designs and technical approaches and manages project activities. Mr. Palkowski has over 20 years of experience in the environmental consulting industry.

Areas of Expertise

- Environmental Site Assessments
- Wastewater Compliance Management

Registrations / Certification

- Site Assessor, Wisconsin No. 00560
- OSHA 40-Hour Health & Safety Training

Education / Training

- Bachelor of Science in Business Administration, Marquette University-Milwaukee, Wisconsin, 2003

Professional Affiliations

- Federation of Environmental Technologists

Representative Experience

Phase 1 Environmental Assessment Management, Various Clients

Project Manager for over 500 Phase 1 ESAs in Wisconsin, Indiana, Florida, Texas, Kentucky, Michigan, Tennessee and Pennsylvania. Activities include the research of historical operations and state and municipal record databases in addition to site reconnaissance to evaluate business environmental risk.

Leaking Underground Storage Tank Management, Various Clients

Field Supervisor for over 50 leaking underground storage tank projects. Responsibilities included project coordination of monitoring well development, sampling, surveying and abandonment.

Wastewater Compliance Management, Various Clients

Project Manager in charge of wastewater compliance for facilities throughout Wisconsin and Illinois. Responsibilities include coordinating and managing wastewater compliance for more than 100 industries.

Hazardous Material Spill Management, Various Clients

Response Manager in charge of coordinating field activities for a variety of hazardous material spill responses. Supervised the cleanup of leaking drums from transportation accidents and pipeline releases.

City of Milwaukee

Project Supervisor on a chromium decontamination of a four-story building for the City of Milwaukee. Responsibilities included project coordination and supervision of the removal and disposal of over 140-tons of contaminated building materials.

Argonne National Laboratory

Project Supervisor for an extensive wastewater investigation at a national research facility in western Chicago. Responsibilities included project coordination, development and design of wastewater monitoring locations, and collection of wastewater samples and flow data.

Town of Bristol

Project Supervisor for an ongoing wastewater monitoring project in a southeastern Wisconsin town utilizing U.S. Environmental Protection Agency and Wisconsin Department of Natural Resources protocol. Responsibilities include project coordination and preparation and collection of wastewater samples from more than 50 separate industries.

Palmer-Snyder, Inc.

Assisted in the design and implementation of a three-stage parts washer treatment system that resulted in "zero discharge" to the sanitary sewer system, reduced raw material costs, improved washer quality, and increased productivity for a furniture manufacturer.

Profile

Ms. Kurzka is a Senior Engineer with responsibilities ranging from the oversight and direction of subsurface investigation and remediation for various Brownfield redevelopment projects to assisting industrial clients with maintaining regulatory compliance. She has over 18 years of regulatory and consulting experience having worked for the Wisconsin Dept. of Natural Resources prior to joining the Sigma team.

Areas of Expertise

- Environmental Assessment
- Brownfield Redevelopment
- Soil/Groundwater Investigations
- Grant Writing/Procurement
- Demolition Planning

Education / Training

- B.S. in Geological Engineering, University of Wisconsin-Madison, 1994
- B.S. in Geology, University of Wisconsin-Madison, 1994
- M.S. in Environmental Engineering, Milwaukee School of Engineering, 1998
- OSHA 40-Hour Health & Safety Training

Registrations / Certification

- Professional Engineer, Wisconsin E-3422-006

Representative Experience

EPA Petroleum and Hazardous Assessment Fund Programs - City of Milwaukee

Project Manager for City of Milwaukee properties participating within the EPA Funded Petroleum and Hazardous Assessment Fund programs. Responsible for assisting the City with the completion of Phase 1 Hazardous Materials Assessment (HMA), Phase 2 HMA and Remedial Options development. Completed all relevant EPA correspondence and compliance of all activities within the constraints of the grant program.

Project Manager for the completion of WisDOT FDM 21-35-5 Phase 1 HMA for five road segments located within the City of Milwaukee. The Phase 1 HMA activities were conducted to provide data to better define potential WisDOT environmental liabilities and the potential for hazardous materials which may have affected the resurfacing and utility replacement project cost, schedule and work safety.

Wisconsin Plant Recovery Initiative – Wisconsin Department of Natural Resources

Project Manager for the Wisconsin Department of Natural Resources WAM program. Responsible for coordinating Phase 1 and Phase 2 activities for several diverse industrial/manufacturing properties across central, southern and southeastern Wisconsin. Responsible for completing activities in compliance with EPA funding guidelines and approved Quality Assurance Project Plan.

Brownfield Redevelopment - City of Milwaukee Century City

Project Manager for the City of Milwaukee Century City demolition and redevelopment planning. Responsible for coordinating hazardous material assessments, demolition storm water planning and the evaluation of infrastructure master planning and cost analysis.

Environmental Assessment - Hank Aaron State Trail Passage and Extension

Project Manager for the design team leading the environmental assessment element to extend the trail five miles along a former CP Rail corridor. Directed Phase 1, 2 and 3 Hazardous Material Assessments, hazardous material inspection, and preparation of environmental documents following WisDOT FDM.

Environmental Assessment and Demolition Planning and Oversight - Sydney Hih Demolition

Project Manager for turnkey asbestos and hazardous material assessment, demolition and abatement specification preparation, contractor bidding, award and oversight activities. On-going consulting for the client relative to court activities associated with historical preservation. The project activities were completed under budget.

Brownfield Redevelopment – Several Private Developers

Project Manager for several private developers completing redevelopment of brownfield properties. Responsibilities range from coordinating and communicating the results of due diligence Phase 1 and Phase 2 assessments, remediation planning, regulatory coordination, grant application, documentation, reimbursement claim preparation and closeout and project expediting. Projects range from small (less than one acre) to large 22-acres or larger and simple to complex (co-mingled contaminants, complex hydrogeology, and potential exposure risk mitigation).

Voluntary Party Liability Exemption Investigation and Remediation - Sigma Headquarters

Project Manager for the Voluntary Party Liability Exemption Program investigation and remediation of Sigma's headquarters located in the Menomonee Valley.