



August 11, 2019

State of Wisconsin
Attn: Carrie Stoltz
107 Sutliff Ave.
Rhineland, WI 54501

Re: Contamination Detected (municipal Well #7), Rhineland, Wisconsin WDNR BRRS # 02-44-584094

Dear Ms. Stoltz:

The attached information is a response to the letter sent to Superior Diesel, Inc. located at 3250 S. Fox Ranch Road regarding the request for information regarding the contamination to well #7.

Superior Diesel, Inc. has been the only occupant located at 3250 S. Fox Ranch Road since 2000. We do not use Per- and Polyfluoroalkyl Substances (PFAS) in any of our products or processes and have not had any spills on our property.

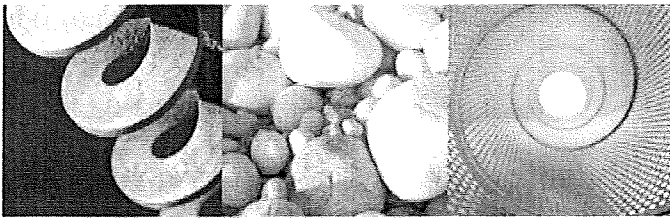
In June of 2016, we conducted an environmental assessment of the property and have not changed any of our processes since that time. I am including the assessment for your review.

If you happen to have additional questions or require additional information, please do not hesitate contacting me.

Sincerely,

A handwritten signature in black ink that reads 'Brian Wendt'.

Brian Wendt
President
Superior Diesel, Inc. and Bell Power Systems, LLC.



Geotechnical
Environmental and
Water Resources
Engineering

Phase I Environmental Site Assessment

3250 S. Fox Ranch Road
Rhinelander, Wisconsin 54501

Submitted to:

Superior Diesel, Inc.
3250 S. Fox Ranch Road
Rhinelander, Wisconsin 54501

Submitted by:

GEI Consultants, Inc.
3159 Voyager Drive
Green Bay, Wisconsin 54311
920.455.8655

July 15, 2016
Project 1609350

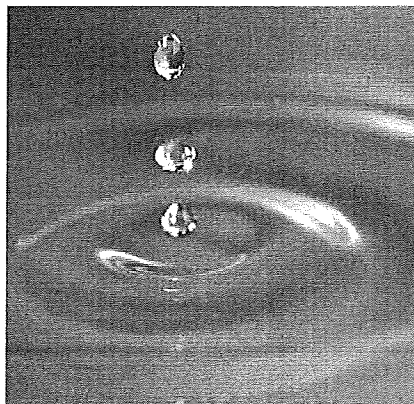


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Executive Summary

GEI Consultants, Inc. (GEI), on behalf of Superior Diesel, Inc. (Client), has completed a Phase I Environmental Site Assessment (ESA) of a manufacturing property at 3250 S. Fox Ranch Road in the City of Rhineland, Oneida County, Wisconsin (Property). The Phase I ESA was conducted in general accordance with GEI's proposal for service dated June 15, 2016, and the American Society for Testing and Materials (ASTM) Standard E 1527-13 titled, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM Standard). The purpose of this Phase I ESA was to identify, to the extent practicable, pursuant to processes prescribed in the ASTM Standard, recognized environmental conditions (RECs) in connection with the Property. The following is a summary of our findings and conclusions concerning the Property.

The Property is located on the west side of the City of Rhineland at 3250 S. Fox Ranch Road. The Property can also be described as being located adjacent and east of S. Fox Ranch Road, adjacent and north of Anderle Drive, and in an area of industrial development (east and south) and undeveloped forested land. The Property consists of two land parcels of land (Oneida County Parcel Nos. RH 9010 0305 and RH 9010 0306) that total 14.59 acres and are developed with an approximately 94,000-square-foot manufacturing facility situated on a concrete slab foundation. The Property is serviced by natural gas, electric, and municipal potable water and sanitary sewer utilities. The building is heated with natural gas and includes multiple rooftop-mounted heating, ventilation, and cooling (HVAC) units.

The Property is currently owned by SDI Properties, LLC and occupied by Superior Diesel, Inc. (Superior Diesel), a company that modifies stock diesel engines to customer specifications. Mr. Brian Wendt, President of Superior Diesel, was identified as the Property representative and interviewed as part of this Phase I ESA. Additionally, Mr. Michael Bandt, Materials Manager for Superior Diesel, accompanied GEI during the Property reconnaissance and provided input regarding operations and other activities occurring on the Property.

According to Mr. Wendt, the City of Rhineland owned the Property (undeveloped and forested land) prior to the acquisition by SDI Properties, LLC in 2001. Mr. Wendt indicated that the original portion of the existing building (49,000 square feet) was constructed in 2001 and was subsequently expanded to its current size and configuration through construction of a 45,000-square-foot addition (eastern portion) in 2015. Mr. Wendt indicated that the Property has been occupied by Superior Diesel since 2001 and has been used for the modification of stock diesel engines to customer specifications since that time. Mr. Wendt indicated that although Superior Diesel is categorized as a manufacturer, the company is best described as a value-added engineering and assembly business, because they do not manufacture engines or

appurtenances and do not perform engine maintenance on the Property; rather, they design add-on components and modifications to stock components (cooling systems, transmission systems, instrumentation, engine mounting, etc.), have those components manufactured by third-parties and shipped to the Property, install those components on stock engines, and then perform quality assurance and quality control testing.

Messrs. Wendt and Bandt indicated that they are not aware of any current or former petroleum product or hazardous substance underground storage tanks (USTs) on the Property. However, the Property currently includes a 7,500-gallon capacity concrete tank (similar to a septic tank) located beneath the building that stores potable water for dynamometer testing of engines, a 200-gallon capacity above ground storage tank (AST) located inside the building that stores diesel for use in engines being subjected to dynamometer testing, and a 4,999-gallon capacity AST located inside the building that stores antifreeze for use in radiator systems installed on engines and for filling plastic totes shipped for use at Superior Diesel's sister facilities in Seville, Ohio and Essex, Connecticut. Messrs. Wendt and Bandt indicated that they are not aware of any former releases of petroleum products or other hazardous substances on the Property.

Mr. Wendt indicated that he is not aware of any previous environmental or other reports having been prepared for the Property, is not aware of any current or former environmental issues associated with the Property, is not aware of any environmental liens associated with the Property, is not aware of any activity or use limitations related to environmental issues on the Property, and is not aware of any pending, threatened, or past litigation, proceedings, or notices of violation with respect to petroleum products or hazardous substances on the Property.

Interviews and a review of reasonably ascertainable information suggests that the Property was undeveloped and forested from at least 1938 to 2001, at which time the Property was acquired by SDI Properties, LLC and the original portion of the existing building was constructed. The Property has been occupied by Superior Diesel since 2001 for modification of stock diesel engines to customer specifications.

We have performed a Phase I Environmental Site Assessment of the Property in conformance with the scope and limitations of ASTM Practice E1527-13. Any exceptions to, or deletions from, this practice are described in Sections 1.4 and 8.2 of this report.

This assessment has revealed no evidence of RECs in connection with the Property. As such, it is our opinion that further assessment of the Property is not warranted at this time.

1. Introduction

GEI Consultants, Inc. (GEI) has completed a Phase I Environmental Site Assessment (ESA), in general accordance with the American Society for Testing and Materials (ASTM) Standard E1527-13 titled, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM Standard), of a manufacturing property at 3250 S. Fox Ranch Road in the City of Rhineland, Oneida County, Wisconsin (Property). This Phase I ESA was conducted on behalf of SDI Properties, LLC (Client) to satisfy lending requirements of BMO Harris Bank, N.A (BMO Harris Bank) and identify potential environmental liabilities associated with the Property.

1.1 Purpose

The purpose of this Phase I ESA was to identify, to the extent practicable pursuant to processes prescribed in the ASTM Standard, RECs in connection with the Property.

The ASTM Standard defines a REC as:

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

A REC may be identified due to the known or suspected migration of hazardous substances or petroleum products as a solid or liquid at the surface or in the subsurface, and/or as vapor in the subsurface. A REC identified due to subsurface vapor migration would be based on the Environmental Professional’s interpretation of applicable elements of the Tier 1 procedure described in ASTM Standard E2600-10 titled, *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*.

The term REC includes hazardous substances or petroleum products even under conditions in compliance with laws. The term REC 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 appropriate governmental agencies.

The ASTM Standard defines a controlled REC (CREC) as:

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

The ASTM Standard defines a historical REC (HREC) as:

“A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).”

The ASTM Standard indicates that “this practice is intended 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 Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability: that is, the practice that constitutes ‘all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice,’ as defined at 42 USC, §9601(35)(B).”

1.2 Scope of Work

The following tasks, prescribed in the ASTM Standard, were completed by GEI as part of this Phase I ESA:

- **Records Review**: Review of environmental, physical, and historical use record sources considered to be publicly available, practically reviewable, and obtainable within reasonable time and cost constraints (i.e., reasonably ascertainable).
- **Property Reconnaissance**: Observation of the exterior condition of the Property and nearby sites (if visually or physically observable during reconnaissance of the Property), and interior condition of structures on the Property, if present.
- **Interviews**: Interviews with current and previous owners, operators and occupants of the Property; local and/or state government officials; and owners, operators and occupants of nearby sites, where applicable.
- **Report**: Evaluation of information collected and preparation of a written report.

Unless otherwise specified in Section 5, this Phase I ESA does not include a discussion of the “non-scope considerations” identified in the ASTM Standard, including asbestos-containing building materials, lead-based paint, lead in drinking water, wetlands, mold, and radon. No sampling or testing of materials (e.g., soil, water, air, and building materials) was conducted as part of this Phase I ESA.

Photographic documentation of the site reconnaissance is included in Appendix A. Resumes of GEI personnel involved with this Phase I ESA are included in Appendix B.

1.3 Significant Assumptions

GEI assumes that information provided by Client, the “user” of this report (as defined in the ASTM Standard), if different than Client, and all other individuals interviewed as part of this Phase I ESA is accurate and complete.

GEI assumes that maps, verbal descriptions, or other representations of the boundaries of the Property provided by Client, user, key site manager, and/or local government sources are accurate and complete. GEI did not seek to independently verify the boundaries of the Property as part of this Phase I ESA.

GEI assumes this report will be read as a whole by the user, and as such, does not advise the use of segregated sections of this report.

1.4 Limitations and Exceptions

This assessment was conducted in general accordance with good commercial, customary, and generally accepted practices for assessments of similar property conducted in this geographical location and at this time. Per the ASTM Standard, not every property will warrant the same level of assessment.

This assessment is not exhaustive and no environmental assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with the Property; rather, per the ASTM Standard, “Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with a property, and this practice recognizes reasonable limits of time and cost.”

Opinions presented in this report are based on observations completed at the time of the reconnaissance and information that was reasonably ascertainable as of the issuance date of this report. Property conditions observed and information obtained at a later date and under other circumstances may be different than those observed and obtained during this assessment.

Environmental conditions and regulations are subject to change and re-interpretation, and as such, current observations, conditions, or regulatory positions may not represent conditions at some future time. No warranty, either expressed or implied with regard to the site

conditions, or Client's ability to assert any defense under CERCLA or any comparable state law for environmental impairment, is contained herein.

Per the ASTM Standard, this assessment may be presumed to be valid if completed less than 180 days prior to the date of acquisition of the Property (i.e., the date on which a person acquires title to the Property) or, for transactions not involving an acquisition, the date of the intended transaction. This assessment may be presumed to be valid for a period of up to one year prior to the date of acquisition or intended transaction if certain components (e.g., interviews, review of government records, visual inspection of the Property, and others identified in Section 4.6 of the ASTM Standard) are conducted or updated within 180 days of the date of acquisition or the date of the intended transaction.

Additional information concerning limitations and data gaps is presented in Section 8 of this report. Deletions and deviations from the ASTM Standard, if any, including any Client-imposed constraints, are also identified in Section 8 of this report.

1.5 Special Terms and Conditions

The Phase I ESA was conducted in general accordance with GEI's proposal for service dated June 15, 2016.

1.6 User Reliance

This report was prepared for the exclusive use of Client and BMO Harris Bank for the purpose of evaluating potential environmental liabilities associated with the Property. Reliance on this report by anyone other than Client and BMO Harris Bank and its parent, subsidiaries, successors, affiliates, assigns, and companies under common control with it, including but not limited to M&I Regional Properties, LLC and Dearborn Street Holdings, LLC, is done at the sole risk of the user.

Reliance on this report by authorized parties will be subject to the terms, conditions and limitations stated in the Master Consulting Services Agreement (MCSA) between GEI and BMO Harris Bank dated November 6, 2012.

2. Property Description

2.1 Location and Legal Description

The Property is located at 3250 S. Fox Ranch Road and in the southwest quarter of the northeast quarter of Section 10, Township 36 North, Range 8 East, City of Rhinelander, Oneida County, Wisconsin. Property location and legal description information obtained from the City, County, and/or Client is included in Appendix C. The location of the Property is illustrated on a Property Location Map (based on a United States Geological Survey topographic map) presented as Figure 1, and on Property Features Diagrams (based on aerial photographs and building plans provided by Client) presented as 2 and 3. Figure 2 depicts the Property prior to construction of the 2015 building addition. Figure 3 depicts the Property after construction of the 2015 building addition by using a building plan overlay on the aerial photograph presented on Figure 2.

2.2 Property and Vicinity General Characteristics

The Property is located in the western portion of the City, adjacent and east of S. Fox Ranch Road, and adjacent and north of Anderle Road in an area that is partially undeveloped and forested and partially developed for industrial and municipal use. The Property consists of two land parcels of land (Oneida County Parcel Nos. RH 9010 0305 and RH 9010 0306) that total 14.59 acres and are developed with an approximately 94,000-square-foot manufacturing facility and associated paved and gravel parking and driving surfaces. The manufacturing facility is situated in the southern portion of the Property, with the northern portion of the Property primarily consisting of parking areas, a storm water detention pond, landscaped areas, and woodland. Access to the Property is via two driveway entrances on the west side of the Property off S. Fox Ranch Road.

The topography of the Property and surrounding area is relatively flat, with apparent slight gradients to the south and east. Surface drainage on the Property appears to slope away from the building and then either toward the storm water detention basin in the northern portion of the Property, storm water catch basins located within gravel paved areas in southeast portion of the Property, or toward the Property boundaries and ditches along the adjoining roadways.

2.3 Current Use of the Property

The Property is occupied by Superior Diesel, a company that modifies stock diesel engines to customer specifications. Superior Diesel designs add-on components and modifications to stock components (engine cooling systems, transmission systems, instrumentation, engine

mounting, etc.), has those components manufactured by third-parties and shipped to the Property, installs those components on stock engines in several assembly lines/assembly cells, and then performs quality assurance and quality control testing on the modified engines. Superior Diesel occasionally fabricates mounting brackets for engine components on the Property by using a band saw, drill press, plasma cutter, punch press, and welding equipment. According to Superior Diesel representatives, approximately 10% to 20% of the modified engines require fresh motor oil and approximately 90% require antifreeze to be installed in cooling systems prior to testing and shipping. The Property has been developed for a similar use since 2001 and was undeveloped prior to that time (since at least 1938).

2.4 Property Improvements

The Property is developed with an approximately 94,000-square-foot, one- and two-story, manufacturing facility of steel and concrete block construction situated on a concrete slab foundation. The western portion of the building generally includes office space, restrooms, and conference rooms. The middle portion of the building consists of warehouse space, assembly areas, and two test cells (one in the original portion of the building and one in the newer building addition) for dynamometer testing of finished engines. The eastern portion of the building generally consists of warehouse space and shipping and receiving areas. Exterior areas of the Property generally consist of paved and gravel surfaced parking and driveway areas, decoratively landscaped areas, a detention pond, and woodland.

The Property is serviced by natural gas, electric, and municipal potable water and sanitary sewer utilities. The building is both heated (with natural gas) and cooled, and includes multiple rooftop-mounted heating, ventilation, and cooling (HVAC) units.

2.5 Current Uses of Adjoining Sites

GEI observed adjoining sites during the site reconnaissance to identify potential RECs concerning the Property. Adjoining sites were observed from the Property and public right-of-way (ROW) areas, and the occupants of the sites were not contacted as part of this Phase I ESA.

The Property is adjoined to the east by a developed industrial site, Advanced Barrier Extrusions, LLC (Tax Parcel No. RH 9010 0303). The Property is adjoined to the south, across Anderle Drive and railroad ROW, by two developed municipal sites owned by the City of Rhinelander (Tax Parcel Nos. RH 9010 0307 and RH 9010 0405). The Property is adjoined to the north by privately-owned forestland located in Crescent Township (Tax Parcel No. CR 132) and to the west, across S. Fox Ranch Road, by undeveloped land also located in Crescent Township (Tax Parcel No. CR 137 1).

3. User Provided Information

The ASTM Standard describes Phase I ESA tasks to be performed by the “user” that may help identify the possibility of RECs in connection with the Property. The tasks to be completed by the user include a review of title and judicial records for the Property and communication to the environmental professional (i.e., GEI) of specialized knowledge or experience, actual knowledge of any environmental lien or activity and use limitations, reasons for a significantly lower purchase price versus fair market value, and commonly known or reasonably ascertainable information within the local community associated with the Property.

A questionnaire was presented to the user (i.e., Client) to assist with completion of the tasks above; a copy of the “User Questionnaire” is presented in Appendix D, and a discussion of information provided by the Client is presented below.

3.1 Title Records

Title and judicial records for the Property were not made available to GEI by the issuance date of this report, and as such, a review of such records for environmental liens or activity and use limitations was not completed as part of this Phase I ESA.

3.2 Environmental Liens or Activity and Use Limitations

Client (and other individuals interviewed during this Phase I ESA) did not identify known or suspected environmental liens or activity and land use limitations associated with the Property.

3.3 Specialized Knowledge

Client has owned and operated the manufacturing facility on the Property since 2001, and as such, has specialized knowledge concerning operations occurring on the Property since that time. Information provided by Client concerning the former uses of the Property is presented throughout this report.

3.4 Commonly Known or Reasonably Ascertainable Information

Client did not indicate that they are aware of commonly known or reasonably ascertainable information within the local community associated with the Property.

3.5 Valuation Reduction for Environmental Issues

Client did not indicate that the market value of the Property is significantly lower due to known or perceived environmental issues.

3.6 Owner, Property Manager, and Occupant Information

The Property is currently owned by SDI Properties, LLC and occupied by Superior Diesel, Inc., an entity that modifies stock diesel engines to customer specifications. Mr. Brian Wendt, President of Superior Diesel, was identified as the Property representative and interviewed as part of this Phase I ESA. Additionally, Mr. Michael Bandt, Materials Manager for Superior Diesel, accompanied GEI during the Property reconnaissance and provided input regarding operations and other activities occurring on the Property.

3.7 Reason for Performing Phase I ESA

This Phase I ESA was conducted on behalf of Client to satisfy lending requirements of BMO Harris Bank and identify potential environmental liabilities associated with the Property. Completion of a Phase I ESA in conformance with the ASTM Standard may satisfy one of the requirements for pursuit of an innocent landowner, contiguous property owner, or bona fide prospective purchaser defense to CERCLA liability.

3.8 Previous Reports and Other Information

Client indicated that they are not aware of any previous environmental or other reports having been prepared for the Property. Client also indicated that they are not aware of any pending, threatened, or past litigation, proceedings, or notices of violation with respect to petroleum products or other hazardous substances associated with the Property (refer to Section 7).

4. Records Review

The purpose of the records review is to obtain and review environmental records that will help identify RECs in connection with the Property, and historical use records that will help develop a history of the previous uses of the Property and surrounding area, in order to help identify the likelihood of past uses having led to RECs in connection with the Property. Per the ASTM Standard, the user and environmental professional are not obligated to obtain and review every possible record that might exist with respect to the Property; rather, only records that are publically available, practically reviewable, and obtainable within reasonable time and cost constraints (i.e., reasonably ascertainable) are required to be reviewed.

4.1 Standard Environmental Record Sources

Environmental Data Resources, Inc. (EDR), a subcontract environmental records search firm, reviewed current federal and state environmental databases for references to the Property and other hazardous waste and potentially impaired sites within specified minimum search distances from the Property. The EDR Radius Map Report, included in Appendix E, identifies the database sources and distances searched by EDR, and provides a summary of environmental record listings for the Property and surrounding sites. The databases reviewed by EDR were the most recently available as of July 12, 2016.

The Property is not identified in any of the environmental databases searched by EDR as part of this Phase I ESA. The following is a summary of the number of other sites identified in databases within the respective minimum search distances from the Property:

- Resource Conservation and Recovery Act – Non Generators/No Longer Regulated (RCRA-NonGen/NLR) list – one site.
- Wisconsin Solid and Hazardous Waste Information Management System (SHWIMS) list – one site.
- AST list – one site.
- Leaking UST (LUST) list – one site.

Sites listed in the EDR report were reviewed for applicable search radii, regulation status, distance, topography, and gradient with respect to the Property. Regional groundwater flow direction is anticipated to be south-southeast toward the Wisconsin River; however, local groundwater flow direction in the vicinity of the Property is anticipated to be toward Hoist Lake, which is located a few hundred feet west of the Property. Sites identified by EDR within

applicable search distances considered hydraulically downgradient or sidegradient were generally considered unlikely to pose potential environmental conditions to the Property, unless they were identified as having a known release of petroleum products or hazardous substances (e.g., leaking underground storage tank), and the distance of the site from the Property or other factors were such that the release could be considered to have a reasonable potential to result in subsurface vapor migration onto the Property (e.g., chlorinated release in dissolved phase within approximately 100 feet downgradient or 365 feet sidegradient of the Property; and petroleum release in dissolved phase within approximately 30 feet downgradient or 95 feet sidegradient). Immediately adjoining and upgradient (east) sites considered to have a reasonable potential to pose potential environmental conditions to the Property are discussed below.

Property

The Property is not identified in any of the environmental databases searched by EDR as part of this Phase I ESA.

Adjoining Sites

Based on reasonably ascertainable information, the database sites identified by EDR do not adjoin the Property or were considered unlikely to pose a potential environmental risk to the Property.

Other Mapped Sites

Based on the nature of the environmental records, the inferred hydrological gradient and/or subsurface soils, distances from the Property, and/or status of the environmental records with the relevant regulatory authority, it is our opinion that database listings for other mapped sites are unlikely to pose potential environmental conditions to the Property.

Unmapped Properties

The EDR report did not identify any “orphan” database listings, which are environmental records associated with sites that have incomplete or erroneous address information.

4.2 Additional Environmental Record Sources

GEI attempted to review local records and/or additional state or tribal records to supplement standard environmental record sources reviewed in Section 4.1. Local records and/or additional state or tribal records were reviewed if they were considered reasonably ascertainable and sufficiently useful, accurate, and complete based on previous experience with the record sources. Local records and/or additional state or tribal records for surrounding sites were not reviewed, unless otherwise indicated, as they were considered not to be obtainable within reasonable time and cost constraints (i.e., not reasonably ascertainable).

4.2.1 City of Rhineland

GEI visited Rhineland City Hall and requested reasonably ascertainable records for the Property. The City provided access to a building inspection file for the Property, which included records associated with construction of the existing building. Information related to storage and use of petroleum products or other hazardous substances or notices of violation/complaints related thereto, was not encountered during a review of the files.

GEI also contacted the City of Rhineland Fire Department to request reasonably ascertainable information concerning former fires, spills, and tanks associated with the Property (refer to Section 7.4).

4.2.2 Wisconsin Department of Natural Resources

GEI reviewed online WDNR databases (Remediation and Redevelopment Sites Map [GIS Registry] and Bureau of Remediation and Redevelopment Tracking System [BRRTS]) for information regarding environmental releases/contamination potentially associated with the Property and nearby sites. Information in the WDNR databases is generally consistent with information presented in the EDR report (Section 4.1).

4.3 Physical Setting Sources

Published physical setting sources were reviewed to obtain topographic, soil, and groundwater depth and flow direction information for the Property and vicinity, in order to further assess the potential for petroleum products or other hazardous substances to migrate to, from, or within the Property.

The Department of the Interior United States Geological Survey publication *Water Resources of Wisconsin, Upper Wisconsin River Basin, Hydrologic Investigations Atlas HA-536, 1975*, indicates that the Property is in an area of glacial outwash and ice-contact deposits (sand and gravel) that overlie Precambrian igneous or metamorphic rock with a surface that generally slopes to the south.

According to the EDR Report, the primary soil series mapped at the Property location are Kewaunee sandy loam and Padus sandy loam. The Kewaunee series is described as being well drained to moderately well drained sands and gravels with high infiltration rates. The Padus series is described as being well drained to moderately well drained soils with moderately coarse textures and moderate infiltration rates.

Regional groundwater flow direction is toward the Wisconsin River (*Water Resources of Wisconsin, Upper Wisconsin River Basin, Hydrologic Investigations Atlas HA-536, 1975*), which is located approximately 1.7 miles south-southeast of the Property. Local groundwater flow direction in the vicinity of the Property is anticipated to be toward Hoist Lake, which is located only a few hundred feet west of the Property. However, existing ditches, underground

utilities, and other natural and manmade features may influence local groundwater flow direction. Determination of existing groundwater conditions at the Property, including depth and flow direction, would require installation and assessment of groundwater monitoring wells.

7.5-minute topographic maps of the Lake Julia, Wisconsin, quadrangle (dated 1982, 2010, 2013, and 2015) show the area topography and surface water features in and around the Property. The topographic maps show the Property as having an elevation of approximately +1600 feet above mean sea level and being located in an area of moderate relief with topography generally sloping to the south.

4.4 Historical Use Information

The objective of consulting historical sources is to develop a history of the previous uses of the Property and surrounding area, in order to help identify the likelihood of past uses having led to RECs in connection with the Property.

4.4.1 Sanborn Fire Insurance Maps

GEI requested reasonably ascertainable Sanborn Fire Insurance (Sanborn) maps from EDR. The EDR Certified Sanborn Map Report, included in Appendix F, indicates that Sanborn maps are not available for the Property location.

4.4.2 Aerial Photographs

GEI reviewed reasonably ascertainable historical aerial photographs dated 1938, 1948, 1964, 1979, 1980, 1986, 1992, 1998, 2005, 2006, 2008, and 2010 obtained from EDR. Copies of aerial photographs obtained from EDR are included in Appendix F. A description of observations for the Property and surrounding area, based on available photographs, is provided below.

The 1938, 1948, 1964, 1979, 1980, 1986, 1992, and 1998 aerial photographs depict the Property as being undeveloped and forested. S. Fox Ranch Road, railroad ROW, and a few small dwellings (possibly cabins) around Hoist Lake appear to have been present since 1938. Activities associated with construction of United States Highway 8 (USH 8) were observed south of the Property and south of the existing railroad right-of-way in the 1948 photograph.

The 2005 aerial photograph depicts an industrial structure situated on the Property (western half and offices of the current structure that occupies the Property) and two other industrial sites located south of the Property on the north side of USH 8.

Aerial photographs from 2006, 2008, and 2010 depict one additional industrial site located adjacent and east of the Property.

4.4.3 City Directories

GEI reviewed reasonably ascertainable Rhineland City Directories dated 1932 to 2016 obtained from the Rhineland District Library. Pertinent information obtained from a review of City Directories includes:

- The 3250 S. Fox Ranch Road address does not appear in directories dated prior to 2005.
- Superior Diesel is identified at the 3250 S. Fox Ranch Road address in directories dated 2005 to 2016.

5. Supplemental Information

The MCSA between GEI and BMO Harris Bank requires that, in addition to the tasks prescribed in the ASTM Standard, a review of the following “non-scope considerations” identified in the ASTM Standard be performed for certain situations:

- Environmental compliance (for manufacturing/industrial facilities),
- Asbestos-containing building materials (for buildings constructed prior to 1980),
- Lead in drinking water (for residential, school, and daycare properties), and
- Lead-based paint (for residential, school, and daycare properties with buildings constructed before 1978).

Based on the current use of the Property and age of the existing building, this Phase I ESA includes a review of environmental compliance.

Messrs. Wendt and Bandt indicated that to the best of their knowledge, Superior Diesel does not have and is not required to obtain an air permit, wastewater discharge permit, or similar environmental permits, and is not required to prepare or maintain any environmental contingency plans. A review of reasonably ascertainable information does not suggest that environmental discharge permits or contingency plans currently exist for the Property, except for a construction storm water/erosion control permit and associated construction storm water management plan related to construction of the building addition in 2015. According to Mr. Wendt, Superior Diesel plans to terminate the construction storm water and erosion control permit once the storm water detention pond area becomes sufficiently vegetated.

The Standard Industrial Classification (SIC) that appears to be applicable to Superior Diesel is SIC Industry Group 351 (Engines & Turbines), which is a business category identified in Wisconsin Administrative Code NR 216 as being a Table 2 Light Manufacturer. Table 2 Light Manufacturers are subject to industrial storm water regulations and are either required to obtain an industrial storm water discharge permit and prepare a Storm Water Pollution Prevention Plan (SWPPP) or certify to the WDNR, through submittal of a No Exposure Exclusion, that industrial activities on the Property are not exposed to storm water runoff.

Based on conditions observed at the time of the reconnaissance, it does not appear that oil pollution prevention (e.g., SPCC) regulations currently apply to the facility; however, documentation of an applicability determination was not observed during the reconnaissance. The facility would be required to prepare and implement a SPCC Plan if it includes more

than 1,320 gallons of oil storage (including food grade oils) in 55-gallon capacity or larger aboveground storage containers.

Based on conditions observed at the time of the reconnaissance, emergency planning and community right-to-know act (EPCRA) regulations likely apply to the facility. The facility would be required to prepare and submit a Tier II Inventory report if it stores more than 10,000 pounds of a chemical/product (material for which a Safety Data Sheet exists) or more than the threshold planning quantity of an extremely hazardous substance on the Property at any one time during the previous calendar year.

Compliance-related information provided in this Phase I ESA report was based upon a cursory review of manufacturing operations and available records. A formal compliance review/audit would be required to determine the environmental compliance status of the Property and business on the Property, and the permitting, monitoring, training, record-keeping, etc., requirements which may be applicable.

6. Property and Adjoining Site Reconnaissance

The reconnaissance was conducted by Mr. Jeffrey S. Carlson, Project Professional at GEI, on June 29, 2016. Weather conditions at the time of the reconnaissance were clear skies with an ambient temperature of approximately 78° Fahrenheit.

6.1 Methodology and Limiting Conditions

GEI observed the Property; surrounding sites, if visually or physically observable during reconnaissance of the Property; and interior and exterior of structures on the Property, if present, to obtain information concerning potential RECs in connection with the Property.

Limiting conditions have the potential to be significant, depending on previous experience with similar property settings and uses, and other reasonably ascertainable information. A discussion of limiting conditions and data gaps encountered during this Phase I ESA is presented in Section 8 of this report.

6.2 General Setting

The Property is located in the western portion of the City, adjacent and east of S. Fox Ranch Road and adjacent and north of Anderle Road. The Property consists of two land parcels of land (Oneida County Parcel Nos. RH 9010 0305 and RH 9010 0306) that total 14.59 acres and are developed with an approximately 94,000-square-foot manufacturing facility and associated paved and gravel parking and driving surfaces. The manufacturing facility is situated in the southern portion of the Property, with the northern portion of the Property generally consisting of a storm water detention pond, landscaped areas, and woodland. Access to the Property is via two driveway entrances on the west side of the Property off S. Fox Ranch Road.

6.3 Observations

6.3.1 Exterior Observations for the Property

The exterior of the Property was generally observed to consist of asphalt paved parking and driving surfaces adjacent to the west side of the manufacturing facility. Gravel parking and driving surfaces were observed adjacent to the north, east, and south sides of the manufacturing facility. A detention pond is situated on the north side of the Property along with a grassy area at the northeast corner of the Property. Decorative landscaping was observed on the west side of the Property between the manufacturing facility and S. Fox Ranch Road.

South Observations

One air handler unit and one pad-mounted electrical transformer were observed along the south side of the building, with the transformer being located south of and adjacent to the offices within the western portion of the manufacturing facility. The transformer did not include a placard or other signage indicating the presence or absence of polychlorinated biphenyl (PCB)-containing insulating oil. However, the transformer appeared in good condition and evidence of a former release of oil from the transformer to ground surfaces of the Property was not observed.

Three dumpsters, from Eagle Waste & Recycling of Eagle River, Wisconsin (for storage of recycled materials [scrap metal and paper] and general refuse) were observed adjacent to the south side of the manufacturing facility. According to Messrs. Wendt and Bandt, scrap metal placed in the recycling dumpsters is clean and free of oil. Evidence suggesting the disposal of petroleum products or hazardous materials in the dumpsters was not observed during the reconnaissance. Furthermore, staining, unusual odors, stressed vegetation, or other evidence of potential environmental impairment was not observed near the dumpsters.

A wooden storage shed and metal propane cylinder storage cabinet were observed adjacent and south of the manufacturing facility. The storage shed is of wood construction and has a wood floor. At the time of the site reconnaissance, GEI personnel observed lawn care equipment and a small (less than 5 gallons) amount of gasoline and motor oil stored on a shelf within the shed. The gasoline and motor oil containers appeared to be in fair condition with no evidence of leaking observed. Staining, unusual odors, stressed vegetation, or other evidence of environmental impairment was not observed near the storage shed or storage cabinet.

A cooling tower was observed adjacent and south of the manufacturing facility. The cooling tower is used to cool water utilized in the Dynamometer engine testing cells located inside the southern portion of the manufacturing facility.

Two storm water inlets were observed in the gravel drive area adjacent to the south side of the manufacturing facility and north of Anderle Drive. According to Mr. Wendt, the drains are connected to underground piping that discharges to the ditch along Anderle Drive. Observations of the storm water inlets and ditches surrounding the Property did not reveal evidence of potential environmental impairment at the time of the reconnaissance.

East Observations

The east side of the Property is partially covered with grass and developed with gravel driving surfaces that connect the north and south sides of the Property. Petroleum product containers, hazardous substance containers, or other items of potential concern were not observed in this portion of the Property. Furthermore, staining, unusual odors, stressed vegetation, or other evidence of potential environmental impairment was not observed in this portion of the Property.

North Observations

The north side of the Property is developed with asphalt and gravel parking and driving surfaces and a storm water detention pond.

Three dumpsters, from Eagle Waste & Recycling of Eagle River, Wisconsin (for storage of recycled materials [scrap metal and paper] and general refuse) were observed adjacent to the north side of the manufacturing facility. As noted previously, Messrs. Wendt and Bandt indicated that scrap metal placed in the recycling dumpsters is clean and free of oil. Evidence suggesting the disposal of petroleum products or hazardous materials in the dumpsters was not observed during the reconnaissance. Furthermore, staining, unusual odors, stressed vegetation, or other evidence of potential environmental impairment was not observed near the dumpsters.

The detention pond on the north side of the Property was installed to manage excess storm water generated during construction of the building addition in 2015. According to Mr. Wendt, Superior Diesel plans to terminate the construction storm water and erosion control permit associated with the 2015 building addition project once the storm water detention pond area becomes sufficiently vegetated. Observation of the detention pond area did not reveal staining, unusual odors, stressed vegetation, or other evidence of potential environmental impairment.

West Observations

The west side of the Property is developed with two asphalt paved entrances, parking areas, and driving surfaces. The remainder of this portion of the Property is largely decoratively landscaped. Petroleum product containers, hazardous substance containers, or other items of potential concern were not observed in this portion of the Property. Furthermore, staining, unusual odors, stressed vegetation, or other evidence of potential environmental impairment was not observed in this portion of the Property.

6.3.2 Exterior Observations for Surrounding Sites

The Property is adjoined to the east by a developed industrial site, Advanced Barrier Extrusions, LLC. The Property is adjoined to the south, across Anderle Drive and railroad ROW, by two developed municipal sites owned by the City of Rhineland. The Property is adjoined to the north by privately-owned forestland located in Crescent Township and to the west, across S. Fox Ranch Road, by undeveloped land also located in Crescent Township.

Visual observation of the adjoining sites, from the Property or public ROW areas, did not reveal evidence of ASTs, USTs, improper waste disposal, ground surface staining or other items of potential environmental concern for the Property.

6.3.3 Interior Observations for Structures on the Property

The facility was occupied and operational at the time of the reconnaissance. Activities ongoing within the facility primarily include office and engineering design work, assembly, shipping and receiving, and quality assurance/quality control testing. Superior Diesel receives stock John Deere, Kohler, and other manufacturer's engines and modifies them to the specifications of their customers. Modifications occur on several "assembly/flow lines" and "assembly cells" within the facility and then the engines are evaluated in one of two test cells or "Dynamometer cells" in the southern portion of the facility. Once the modified engines pass specification tests, they are temporarily warehoused until being shipped to customers.

A brief description of different areas of the building and notable items observed during the reconnaissance is presented below.

Warehouse and Storage Area

The southwest side of the facility is utilized for warehousing of parts, engines, and bulk oil. Bulk oil that is used to fill approximately 10% to 20% of the finished engines produced at the facility is stored in 55-gallon drums staged on wooden pallets. According to Mr. Wendt, the facility typically includes a maximum of ten 55-gallon drums of oil at any one time. The drums appeared in good condition, and no evidence of a release of petroleum products or other hazardous substances was observed in this area of the building during the reconnaissance.

Assembly/Flow Line Area

At the assembly/flow line area, stock engines are modified with various components (cooling systems, transmission systems, instrumentation panels, etc.) to meet customer specifications. The stock engines move through the assembly/flow line area and have parts installed as the unit moves through the line. This process includes removing stock components and adding engineered components to stock engines. According to Mr. Wendt, the engineered components are designed by Superior Diesel, but are manufactured by third-party suppliers and shipped to Superior Diesel for installation/assembly. Oil is occasionally drained from stock engines (for instance, when a customer requests installation of a non-stock oil pan) and is either re-used in other assemblies on the Property or (if the oil becomes contaminated with debris or metal shavings) is placed in 55-gallon drums and managed as "used" oil. According to Superior Diesel representatives, "used" oil is picked-up by a local vendor who then burns the oil for building heat in a used oil burner. GEI observed six 5-gallon pails that had been used to temporarily contain motor oil drained from engines in the assembly/flow line area. Oil residue was observed inside of the buckets but not on the exterior or on the adjacent concrete slab floor. Observation of this area of the building did not reveal staining, unusual odors or other evidence of a former release of petroleum products or other hazardous substances.

Cell Assembly

The cell assembly area consists of a permanent station where parts are brought to the work area and assembled at one location. Similar to the assembly/flow line area, parts are removed and replaced and oil may be drained from engines. A self-contained parts cleaner was observed in this area of the building. At the time of the reconnaissance, the parts cleaner appeared to be empty. According to Messrs. Wendt and Bandt, the parts cleaner is only occasionally operated, and when required, is serviced by WWRR Recycling of Eau Claire, Wisconsin. Observation of this area of the building did not reveal staining, unusual odors or other evidence of a former release of petroleum products or other hazardous substances.

Anti-Freeze AST and Storage

A 4,999-gallon capacity AST containing anti-freeze was observed inside the northern portion of the facility, adjacent and northeast of the cell assembly area. According to Mr. Wendt, this AST was installed in 2015 and replaced a smaller AST (1,000-gallon capacity) that had been present inside the original portion of the building (approximately 50 feet away from the current AST location) since 2001. Approximately 90% of the modified engines assembled at the facility require antifreeze to be installed in cooling systems prior to testing and shipping. Additionally, Superior Diesel representatives indicated that the AST is used to fill plastic totes (approximately 300-gallon capacity) that are then shipped to their sister facilities in Seville, Ohio and Essex, Connecticut; facilities that also modify stock engines to customer specifications. The AST appeared in good condition, and no evidence of a release of was observed in this area of the building during the reconnaissance.

Research and Development Area

Several pieces of equipment were observed in the research and development area of the facility. This area is located within the north side of the building and contains a welder, plasma cutter, band saw, and an iron works (metal punch). According to Messrs. Wendt and Bandt, minor metal fabrication occurs in this area of the manufacturing facility, and is primarily limited to the fabrication of mounting brackets. In addition to the equipment observed in this area, parts and hand tools are stored in containers on metal shelves along the north wall. Observation of this area of the building did not reveal staining, unusual odors or other evidence of a former release of petroleum products or other hazardous substances.

Dynamometer (Dyno) Testing Area

This area of the facility is utilized to test the engines after modifications have been completed and before they are shipped to customers. The engines are run at levels that would be similar to conditions in the field. Because of this, heat is generated and potable water is utilized to cool the engines. The cooling water is stored in a 7,500-gallon capacity concrete tank (similar to a septic tank) located beneath the slab foundation of the Dyno testing area. This water is contained in a closed loop system, and before reentering the subgrade tank, is cooled by a

cooling tower located adjacent and south of the building. An access panel to the subgrade cooling water tank is located in the Dyno testing area. GEI personnel did not access the subgrade cooling tank during the reconnaissance. One trench drain was also observed in the Dyno testing area. According to Messrs. Wendt and Bandt, the drain discharges to the sanitary sewer system. Observation of the trench drain and other locations in this portion of the building did not reveal staining, unusual odors, or other evidence of a former release of petroleum products or other hazardous substances.

Utility Room

A utility room located adjacent and west of the Dyno testing area. A 200-gallon capacity diesel AST is located in this room. The AST is situated in a metal secondary containment device that is positioned on the concrete slab foundation. According to Messrs. Wendt and Bandt, when required, the AST is filled from the outside of the building by extending a hose from a fuel truck through the adjacent overhead door near the AST. Messrs. Wendt and Bandt indicated that the diesel is used to fire assembled engines when they are being evaluated in the Dyno testing area. The AST appeared in good condition, and no evidence of a release was observed in this area of the building during the reconnaissance.

Original Test Cell Area

An older Dyno test cell is located along the south wall of the facility, west of the previously mentioned Dyno testing area. This area is used to evaluate smaller engines and utilizes the same cooling system and diesel AST system as the newer test cell. Observation of this area did not reveal staining, unusual odors, or other evidence of a former release of petroleum products or other hazardous substances.

Used Oil Storage

Used oil is stored in 55-gallon drums positioned on wooden pallets and located inside the southern portion of the building. At the time of the reconnaissance, one 55-gallon drum was being filled and a second drum was empty. A used anti-freeze drum was also stored on a pallet in this area. The drums appeared in good condition and no evidence of a release was observed in this area of the building during the reconnaissance.

7. Interviews

Interviews were conducted by Mr. Michael DeBraske (Senior Project Engineer) and Mr. Jeffrey S. Carlson (Project Professional) of GEI. Individuals interviewed and information obtained is presented below and/or discussed in preceding sections of this report.

Prior to the site reconnaissance, GEI asked the Property owner (if available), user (if different than the Property owner), and key site manager (if any was identified) whether they were aware if any of the documents listed in Section 10.8.1 of the ASTM Standard (e.g., prior Phase I ESA reports, environmental compliance audit reports, environmental permits, AST and UST registrations, etc.) exist for the Property, and if so, whether copies of the documents could be provided to GEI prior to or at the beginning of the site reconnaissance. Client (owner, user, and manager) indicated that they are not aware of any such documents having been previously prepared for the Property.

Prior to the site reconnaissance, GEI also asked Client whether they were aware of: any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the Property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the Property; and any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products. Client indicated that they are not aware of any such litigation, proceedings, or notices.

7.1 Key Site Manager

The Property is currently owned by SDI Properties, LLC and occupied by Superior Diesel, Inc. (Superior Diesel), a company that modifies stock diesel engines to customer specifications. Mr. Brian Wendt, President of Superior Diesel, was identified as the Property representative and interviewed as part of this Phase I ESA. Additionally, Mr. Michael Bandt, Materials Manager for Superior Diesel, accompanied GEI during the Property reconnaissance and provided input regarding operations and other activities occurring on the Property. Information provided by Messrs. Wendt and Bandt is presented throughout this report.

7.2 Occupants

Refer to Section 7.1.

7.3 Past Owners, Operators, and Occupants

Interviews with past owners, operators, and occupants of the Property were not conducted as part of this Phase I ESA.

7.4 State and/or Local Government Officials

7.4.1 Rhineland Fire Department

GEI contacted the Rhineland Fire Department to obtain reasonably ascertainable information concerning existing code violations and former fires, spills, and tanks associated with the Property. Mr. Ryan Berghamer, Local Program Operator for the Fire Department Tank Program, responded to GEI's request for information and indicated that the Fire Department is not aware of any existing fire code violations, has no record of ASTs or USTs currently or previously being installed on the Property, and has no record of previous fire or spill responses to the Property.

8. Evaluation

8.1 Data Gaps

A data gap is defined as the lack of or inability to obtain information required by the ASTM Standard despite good faith efforts to gather such information. A data gap by itself is not inherently significant. Data failure is one type of data gap, and is defined as a failure to achieve the historical research objectives in Sections 8.3.1 through 8.3.2.2 of the ASTM Standard, even after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful. Data gaps and data failure (if any) encountered during performance of this Phase I ESA, as well as a discussion of their significance, is presented below.

- Title and judicial records for the Property were not made available to GEI by the issuance date of this report, and as such, a review of such records for environmental liens or activity and use limitations was not completed as part of this Phase I ESA.
- GEI was unable to assess the use of the Property prior to 1938.

The ASTM Standard defines an environmental lien as “A charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including liens imposed pursuant to CERCLA 42 U.S.C. §§9607(1) & 9607(r) and similar state and local laws.” The ASTM Standard defines activity and use limitations as “legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products..., or (2) to prevent activities that could interfere with the effectiveness of a response action...” Other reasonably ascertainable information, including the EDR report, does not suggest that state- or federal-funded petroleum product or other hazardous substance response actions, cleanup, or remediation activities have occurred on the Property. Therefore, it is considered unlikely that environmental liens or use limitations exist with respect to the Property, and the inability to review the results of a title and judicial records search for the Property is not considered a significant data gap.

The inability to assess the use of the Property prior to 1938 is not considered a significant data gap given that the Property and adjacent sites were undeveloped and forested in 1938, and based on their location within the City, were likely undeveloped prior to that time.

8.2 Deviations

Deletions and deviations from the ASTM Standard practice, including Client/user-imposed constraints, and any additions (e.g., non-scope considerations) to the practice, are required to be listed individually and in detail as part of this report.

GEI is not aware of any deletions or deviations from, or any additions to, the ASTM Standard that were completed as part of this Phase I ESA, except for the supplemental information provided in Section 5 of this report.

8.3 Findings

The Property is located at 3250 S. Fox Ranch Road in the western portion of the City, adjacent and east of S. Fox Ranch Road, and adjacent and north of Anderle Road, in an area that is partially undeveloped and forested and partially developed for industrial and municipal use. The Property consists of two land parcels of land (Oneida County Parcel Nos. RH 9010 0305 and RH 9010 0306) that total 14.59 acres and are developed with an approximately 94,000-square-foot manufacturing facility and associated paved and gravel parking and driving surfaces. The Property is serviced by natural gas, electric, and municipal potable water and sanitary sewer utilities. The building is heated with natural gas and includes multiple rooftop-mounted HVAC units.

The Property is occupied by Superior Diesel, a company that modifies stock diesel engines to customer specifications. Superior Diesel representatives indicated that although Superior Diesel is categorized as a manufacturer, the company is best described as a value-added engineering and assembly business, because they do not manufacture engines or appurtenances and do not perform engine maintenance on the Property; rather, they design add-on components and modifications to stock components (cooling systems, transmission systems, instrumentation, engine mounting, etc.), have those components manufactured by third-parties and shipped to the Property, install those components on stock engines, and then perform quality assurance and quality control testing.

Interviews and a review of reasonably ascertainable information suggests that the Property was undeveloped and forested from at least 1938 to 2001, at which time the Property was acquired by SDI Properties, LLC and the original portion of the existing building was constructed. The Property has been occupied by Superior Diesel since 2001.

8.4 Opinions

Interviews and a review of reasonably ascertainable information did not reveal potential environmental conditions in connection with the Property.

8.5 Conclusions

We have performed a Phase I Environmental Site Assessment of the Property in conformance with the scope and limitations of ASTM Practice E1527-13. Any exceptions to, or deletions from, this practice are described in Sections 1.4 and 8.2 of this report.

This assessment has revealed no evidence of RECs in connection with the Property. As such, it is our opinion that further assessment of the Property is not warranted at this time.

8.6 Environmental Professional Statement

As required by Section 12.13 of ASTM Standard 1527-13, the individuals responsible for this Phase I ESA report provide the following declaration:

We declare that, to the best of our knowledge and belief, we meet the definition of Environmental Professionals as defined in Section 312.10 of 40 CFR 312. We have the specific qualifications based upon education, training, and experience to assess a property of the nature, history, and setting of the Property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Jeffrey S. Carlson
Project Professional



Michael L. DeBraske, P.E.
Senior Project Engineer

9. References

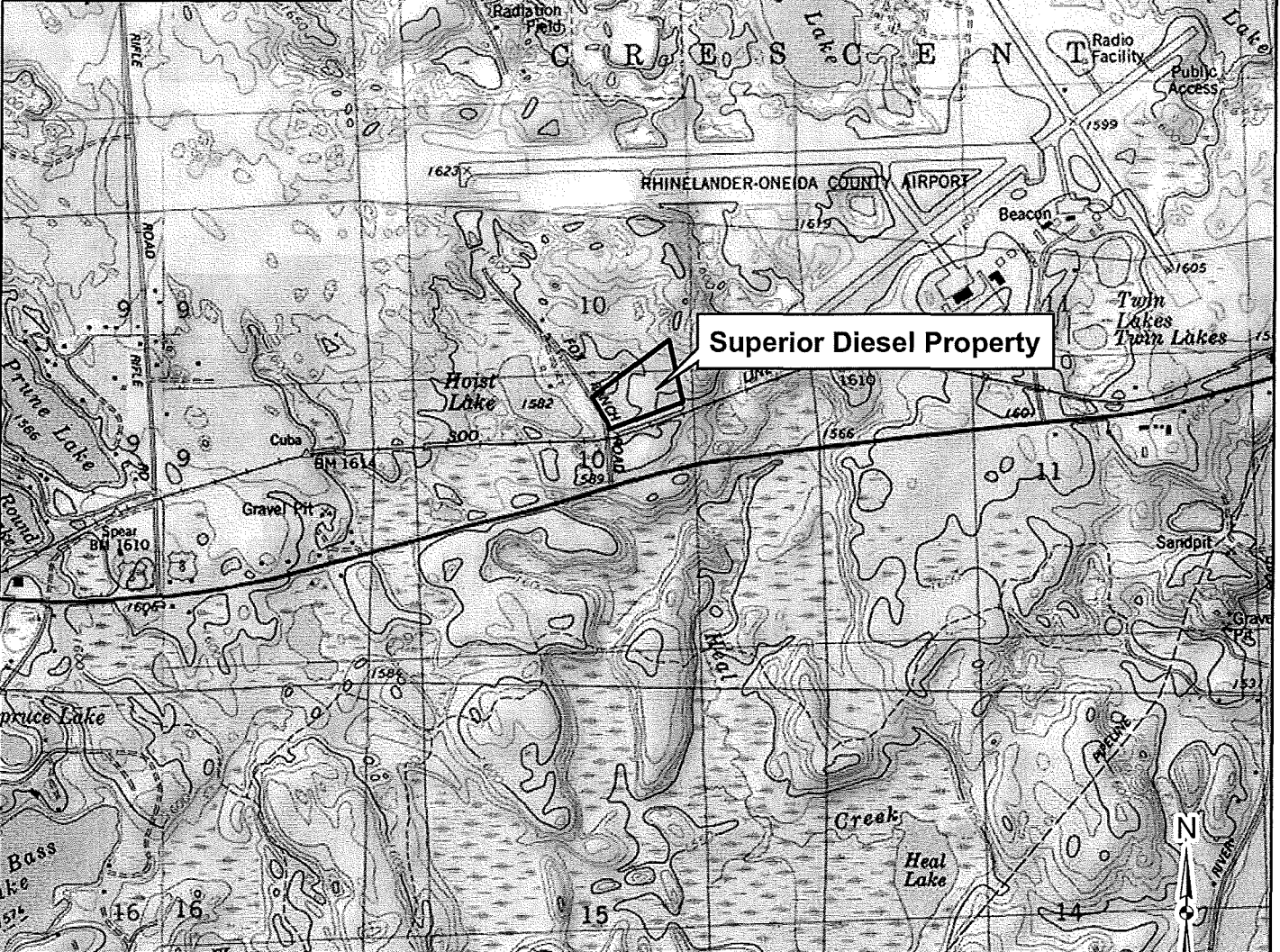
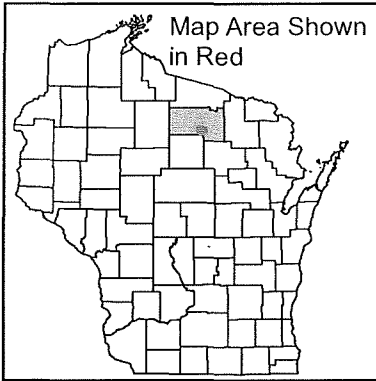
- American Society for Testing and Materials (ASTM), Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions, E 2600-10, ASTM, 100 Barr Harbor Drive, Conshohocken, Pennsylvania (19428), 2010.
- ASTM, Standard Practice for Environmental Assessments: Phase I Environmental Site Assessment Process, E 1527-13, ASTM, 100 Barr Harbor Drive, Conshohocken, Pennsylvania (19428), November 2013.
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- Berghamer, Ryan, Local Program Operator for Rhineland Fire Department Tank Program, personal communication and records available for review as of July 13, 2016.
- Environmental Data Resources, Inc., 6 Armstrong Road, Shelton, Connecticut, EDR Aerial Photo Decade Package, July 14, 2016.
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- Oneida County GIS, on line access, July 12, 2016.
- Rhineland (City of), Building Inspection records available for review as of June 29, 2016.
- Rhineland City Directories, 1938 to 2016, available at the Rhineland District Library on June 29, 2016 and reviewed at approximately 5-year intervals.
- U.S. Department of Agriculture, Natural Resource Conservation Service Web Soil Survey, information available as of July 12, 2016.
- U.S. Geological Survey, *Water Resources of Wisconsin, Upper Wisconsin River Basin, Hydrologic Investigations Atlas HA-536, 1975.*
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- Wisconsin Department of Natural Resources, *Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin, PUB-RR-800, December 2010.*
- Wisconsin Department of Natural Resources, Online BRRTS Database and R&R Sites Map (GIS Registry) information available for review on July 12, 2016.

Figures

Figure 1 – Property Location Map


Figure 2 – Property Features Diagram (1 of 2)

Figure 3 – Property Features Diagram (2 of 2)



Superior Diesel Property

Legend

 Property Boundary



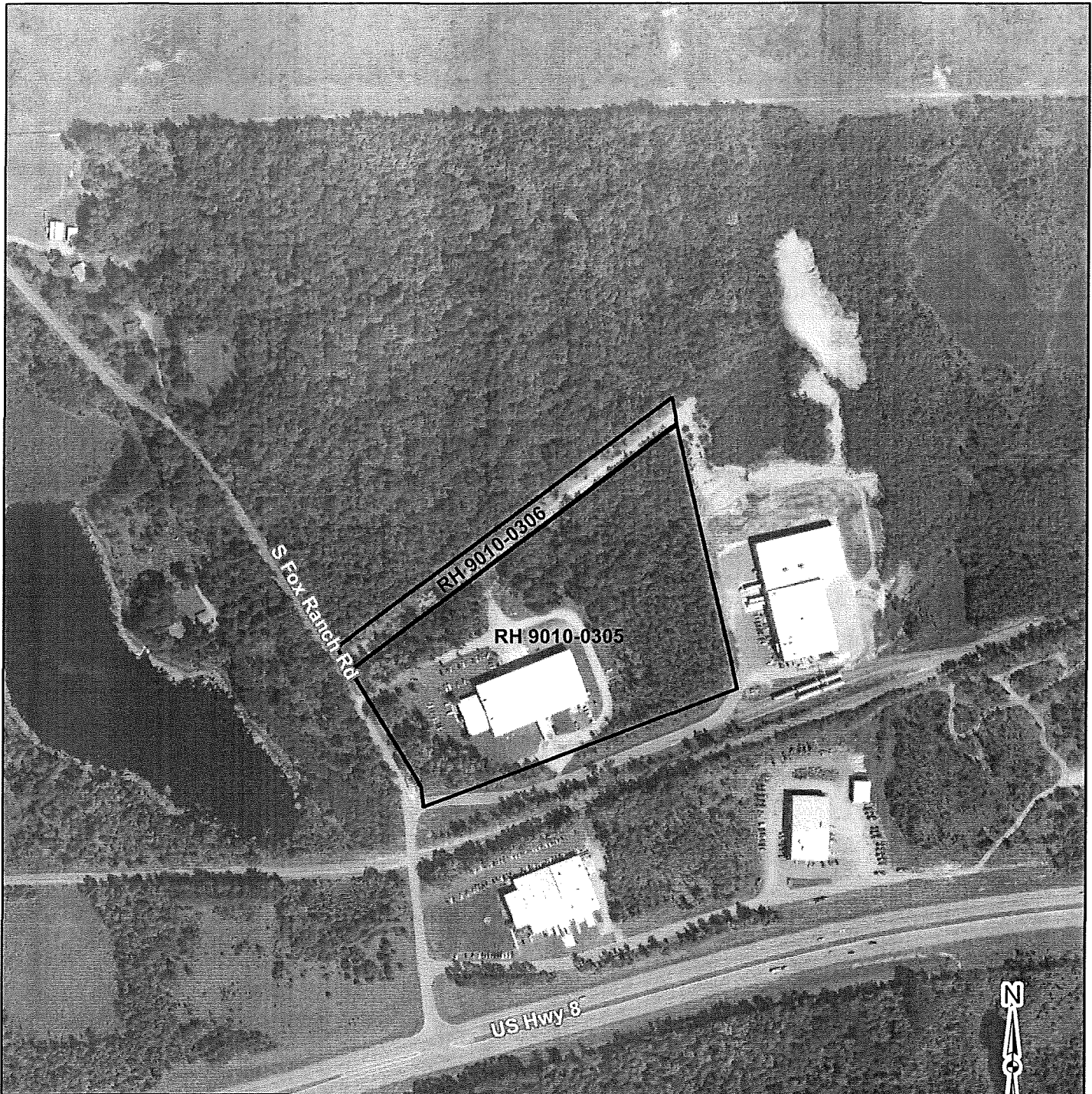
GEI Consultants

3159 Voyager Drive
Green Bay, WI 54311
www.geiconsultants.com

PROPERTY LOCATION MAP

SUPERIOR DIESEL PROPERTY
3250 S. FOX RANCH ROAD
RHINELANDER, WI 54501
ONEIDA COUNTY, WISCONSIN

Drawn: TJF	7/14/2016
Approved: JSC	7/14/2016
Scale: AS SHOWN	
Project Number	1609350
Figure Number	1



Legend


 PropertyBoundary

Image courtesy of USGS Earthstar Geographics SIO © 2016 Microsoft Corporation

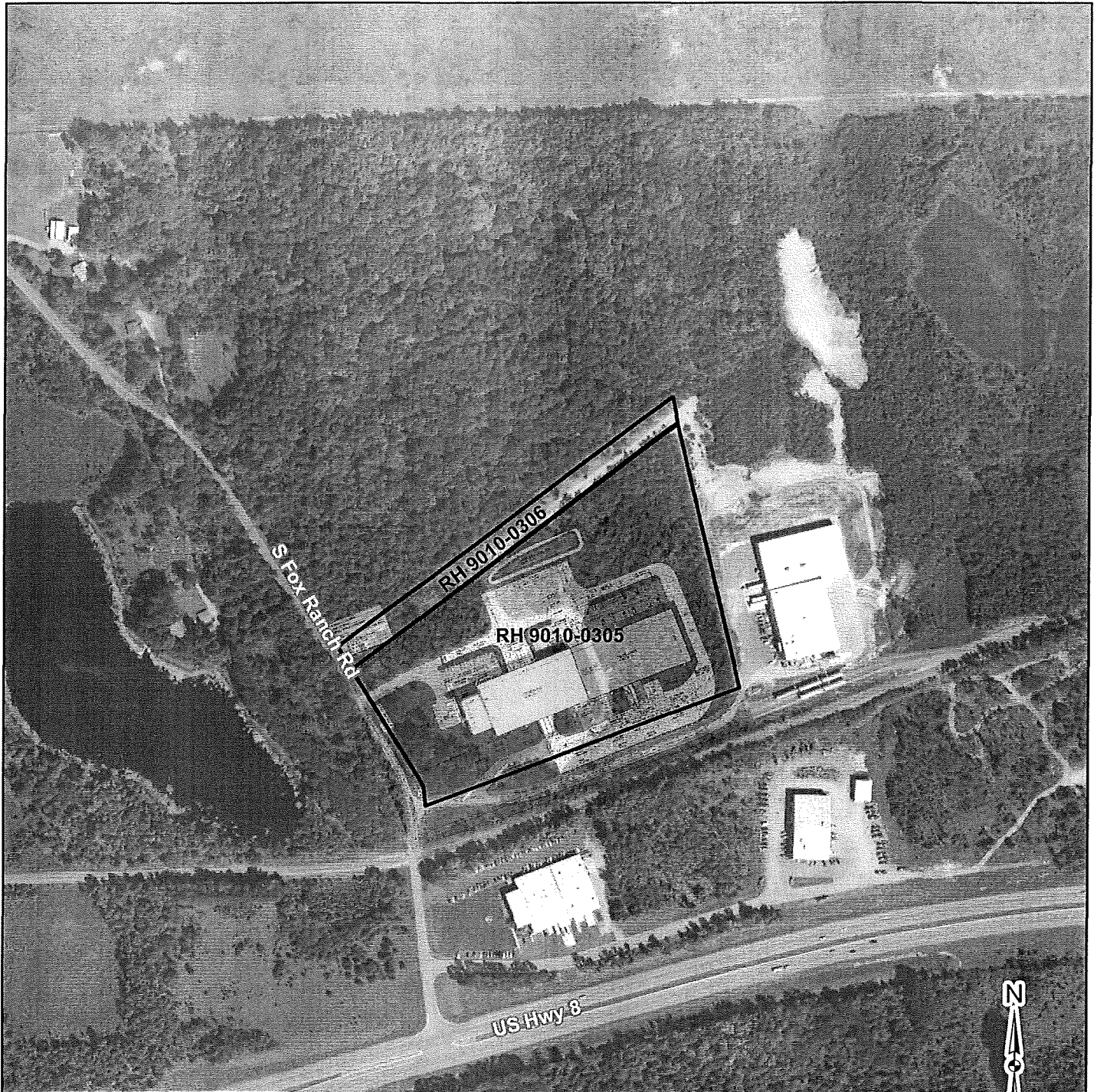


3159 Voyager Drive
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PROPERTY FEATURES DIAGRAM (1 of 2)

SUPERIOR DIESEL PROPERTY
3250 S. FOX RANCH ROAD
RHINELANDER, WI 54501
ONEIDA COUNTY, WISCONSIN

Drawn: TJF	7/14/2016
Approved: JSC	7/14/2016
Scale: AS SHOWN	
Project Number	1609350
Figure Number	2



Legend


 Property Boundary



Image courtesy of USGS Earthstar Geographics SIO © 2016 Microsoft Corporation

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Green Bay, WI 54311
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PROPERTY FEATURES DIAGRAM (2 of 2)

SUPERIOR DIESEL PROPERTY
3250 S. FOX RANCH ROAD
RHINELANDER, WI 54501
ONEIDA COUNTY, WISCONSIN

Drawn: TJF	7/14/2016
Approved: JSC	7/14/2016
Scale: AS SHOWN	
Project Number	1609350
Figure Number	3

Phase I Environmental Site Assessment
3250 S. Fox Ranch Road
Rhinelander, Wisconsin 54501
July 15, 2016

Appendix A

Photographic Log

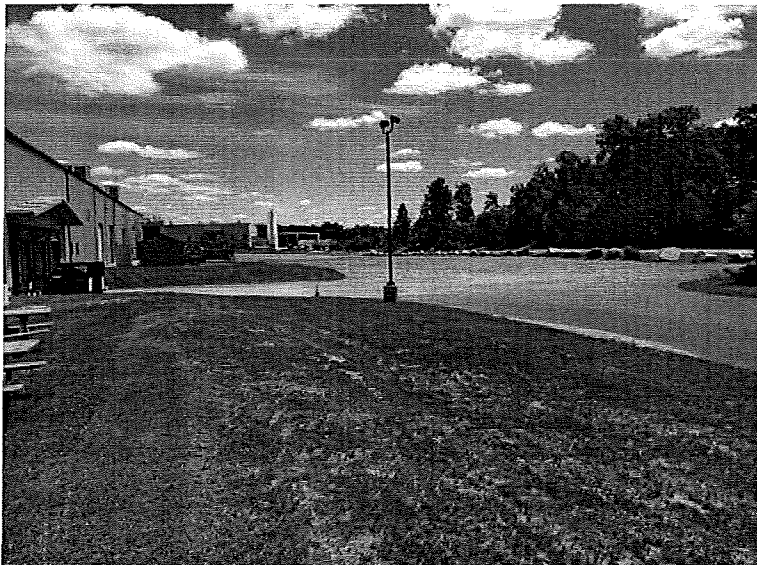
PHOTOGRAPHIC RECORD

Company: Superior Diesel, Inc.
Project: Phase I ESA, 3250 S. Fox Ranch Road, Rhinelander, WI



Photographer: Jeffrey Carlson
Date: 06/29/2016
Photo No.: 1
Direction: West

Comments: Looking at the south side of the Property and Anderle Drive.



Photographer: Jeffrey Carlson
Date: 06/29/2016
Photo No.: 2
Direction: East

Comments: Looking to the east at the south side of the Property and Advanced Barrier Extrusions, LLC (adjacent industrial site).

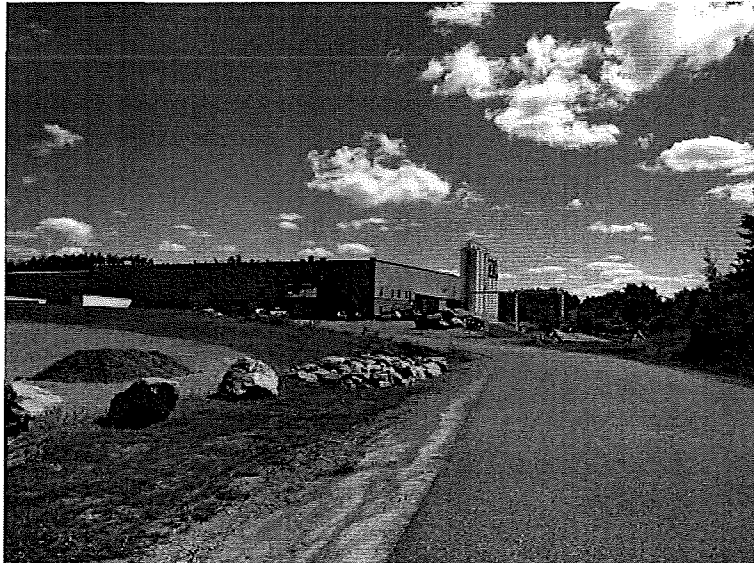
PHOTOGRAPHIC RECORD

Company: Superior Diesel, Inc.
Project: Phase I ESA, 3250 S. Fox Ranch Road, Rhinelander, WI



Photographer: Jeffrey Carlson
Date: 06/29/2016
Photo No.: 3
Direction: West

Comments: Looking at the south side of the Property and Anderle Drive.

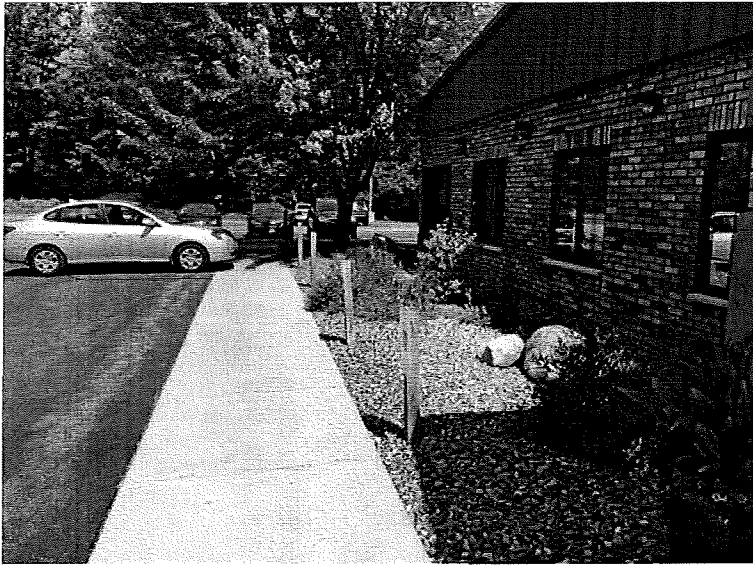


Photographer: Jeffrey Carlson
Date: 06/29/2016
Photo No.: 4
Direction: East

Comments: Looking to the east at the south side of the Property and Advanced Barrier Extrusions, LLC (adjacent industrial site).

PHOTOGRAPHIC RECORD

Company: Superior Diesel, Inc.
Project: Phase I ESA, 3250 S. Fox Ranch Road, Rhineland, WI



Photographer: Jeffrey Carlson
Date: 06/29/2016
Photo No.: 5
Direction: North

Comments: Looking to the north at asphalt paved parking and west side of the manufacturing structure (offices) on the Property.



Photographer: Jeffrey Carlson
Date: 06/29/2016
Photo No.: 6
Direction: South Southwest

Comments: Looking to the south at the southwest portion of the Property.

PHOTOGRAPHIC RECORD

Company: Superior Diesel, Inc.
Project: Phase I ESA, 3250 S. Fox Ranch Road, Rhinelander, WI



Photographer: Jeffrey Carlson

Date: 06/29/2016

Photo No.: 7

Direction: East

Comments: Looking to the east at asphalt paved parking areas on the west side of the Property.



Photographer: Jeffrey Carlson

Date: 06/29/2016

Photo No.: 8

Direction: Northeast

Comments: Looking to the northeast at gravel drive areas, detention pond, and grassy areas.

PHOTOGRAPHIC RECORD

Company: Superior Diesel, Inc.
Project: Phase I ESA, 3250 S. Fox Ranch Road, Rhinelander, WI



Photographer: Jeffrey Carlson
Date: 06/29/2016
Photo No.: 9
Direction: East

Comments: Looking to the east at the north side of the manufacturing structure and gravel drive and parking areas.



Photographer: Jeffrey Carlson
Date: 06/29/2016
Photo No.: 10
Direction: Northeast

Comments: Detention pond.



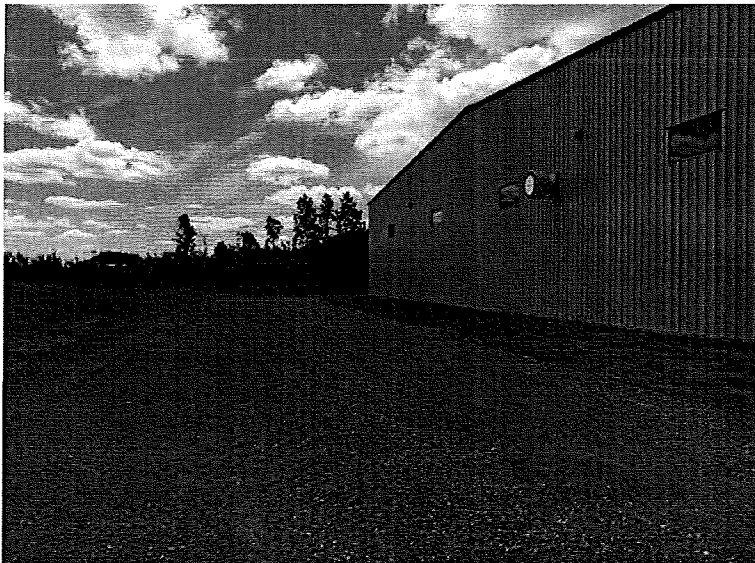
PHOTOGRAPHIC RECORD

Company: Superior Diesel, Inc.
Project: Phase I ESA, 3250 S. Fox Ranch Road, Rhinelander, WI



Photographer: Jeffrey Carlson
Date: 06/29/2016
Photo No.: 11
Direction: East

Comments: Looking east at the north and east sides of the Property.



Photographer: Jeffrey Carlson
Date: 06/29/2016
Photo No.: 12
Direction: South

Comments: East side of the Property.

Company: Superior Diesel, Inc.
Project: Phase I ESA, 3250 S. Fox Ranch Road, Rhinelander, WI



Photographer: Jeffrey Carlson
Date: 06/29/2016
Photo No.: 13
Direction: Northwest

Comments: Looking at the east and north sides of the Property.



Photographer: Jeffrey Carlson
Date: 06/29/2016
Photo No.: 14
Direction: West

Comments: South side of the Property and manufacturing facility.

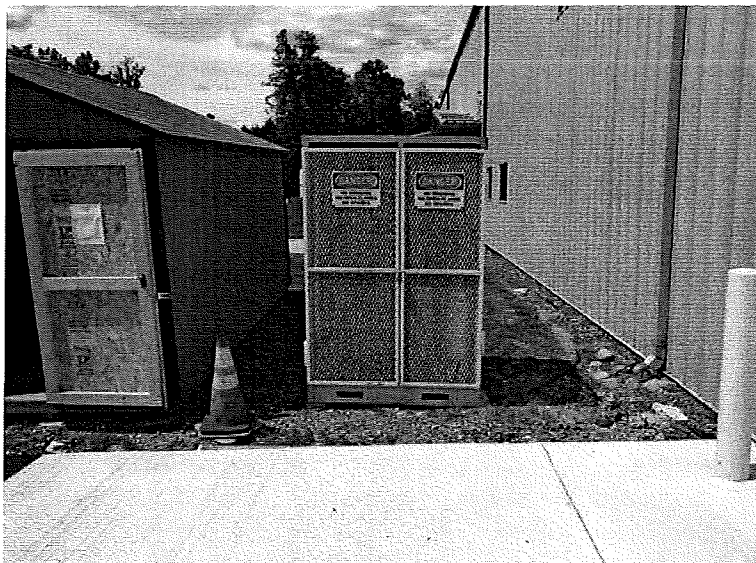
PHOTOGRAPHIC RECORD

Company: Superior Diesel, Inc.
Project: Phase I ESA, 3250 S. Fox Ranch Road, Rhinelander, WI



Photographer: Jeffrey Carlson
Date: 06/29/2016
Photo No.: 15
Direction: West

Comments: Lawn care equipment, fuel, and oil stored in shed on the south side of the Property.



Photographer: Jeffrey Carlson
Date: 06/29/2016
Photo No.: 16
Direction: West

Comments: Propane storage cabinet adjacent to south wall of the manufacturing facility.

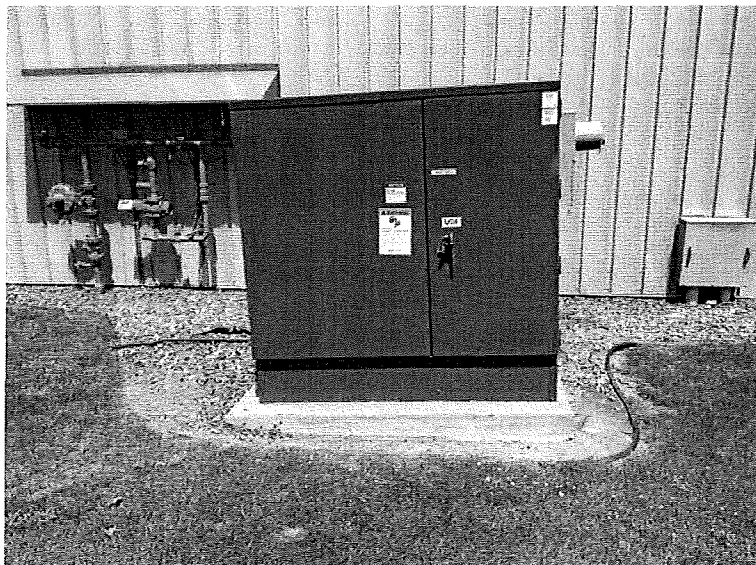
PHOTOGRAPHIC RECORD

Company: Superior Diesel, Inc.
Project: Phase I ESA, 3250 S. Fox Ranch Road, Rhinelander, WI



Photographer: Jeffrey Carlson
Date: 06/29/2016
Photo No.: 17
Direction: North

Comments: Recycling and refuse dumpsters located adjacent and south of the manufacturing facility.



Photographer: Jeffrey Carlson
Date: 06/29/2016
Photo No.: 18
Direction: North

Comments: Pad-mounted transformer located adjacent and south of the manufacturing facility.

PHOTOGRAPHIC RECORD

Company: Superior Diesel, Inc.
Project: Phase I ESA, 3250 S. Fox Ranch Road, Rhinelander, WI



Photographer: Jeffrey Carlson
Date: 06/29/2016
Photo No.: 19
Direction: East

Comments: Looking east at parts storage and warehouse in the manufacturing facility.



Photographer: Jeffrey Carlson
Date: 06/29/2016
Photo No.: 20
Direction: NA

Comments: 5-gallon pails used to contain motor oil drained from stock engines in the assembly area.

Company: Superior Diesel, Inc.
Project: Phase I ESA, 3250 S. Fox Ranch Road, Rhinelander, WI



Photographer: Jeffrey Carlson
Date: 06/29/2016
Photo No.: 21
Direction: East

Comments: Looking to the east at the "assembly/flow line".



Photographer: Jeffrey Carlson
Date: 06/29/2016
Photo No.: 22
Direction: East

Comments: Looking to the east at "assembly cells".

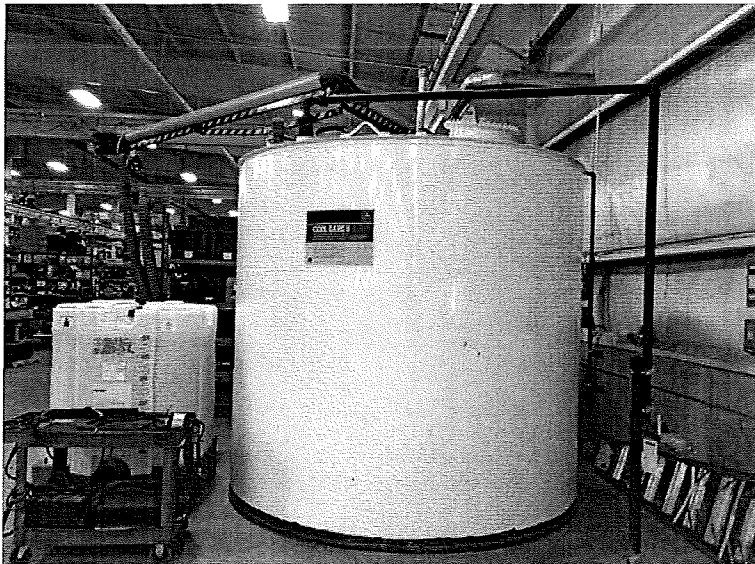
PHOTOGRAPHIC RECORD

Company: Superior Diesel, Inc.
Project: Phase I ESA, 3250 S. Fox Ranch Road, Rhinelander, WI



Photographer: Jeffrey Carlson
Date: 06/29/2016
Photo No.: 23
Direction: NA

Comments: Parts cleaner.



Photographer: Jeffrey Carlson
Date: 06/29/2016
Photo No.: 24
Direction: West

Comments: Looking at the
4,999-gallon capacity anti-freeze AST
and approximately 300-gallon
anti-freeze tote.

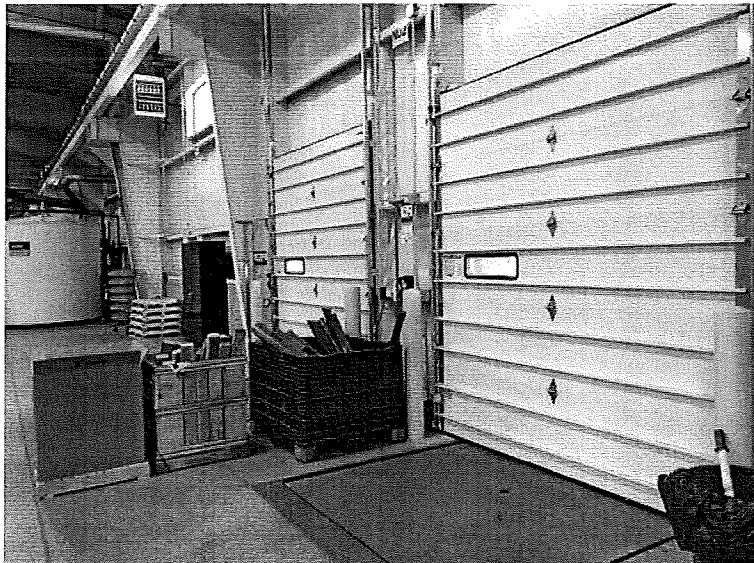
PHOTOGRAPHIC RECORD

Company: Superior Diesel, Inc.
Project: Phase I ESA, 3250 S. Fox Ranch Road, Rhinelander, WI



Photographer: Jeffrey Carlson
Date: 06/29/2016
Photo No.: 25
Direction: Southeast

Comments: Warehouse area.

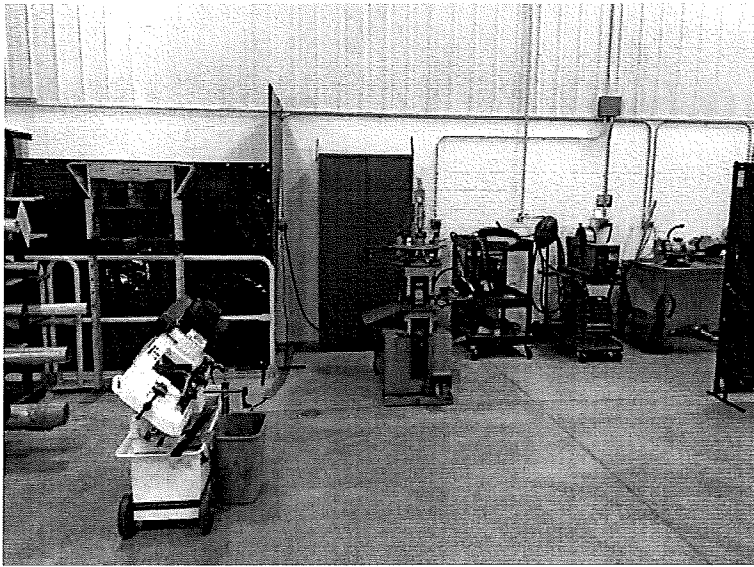


Photographer: Jeffrey Carlson
Date: 06/29/2016
Photo No.: 26
Direction: NA

Comments: Overhead doors and floor leveler in shipping area within the northern portion of the manufacturing facility.

PHOTOGRAPHIC RECORD

Company: Superior Diesel, Inc.
Project: Phase I ESA, 3250 S. Fox Ranch Road, Rhinelander, WI



Photographer: Jeffrey Carlson

Date: 06/29/2016

Photo No.: 27

Direction: West

Comments: Research and Development area within the southern portion of the manufacturing facility.



Photographer: Jeffrey Carlson

Date: 06/29/2016

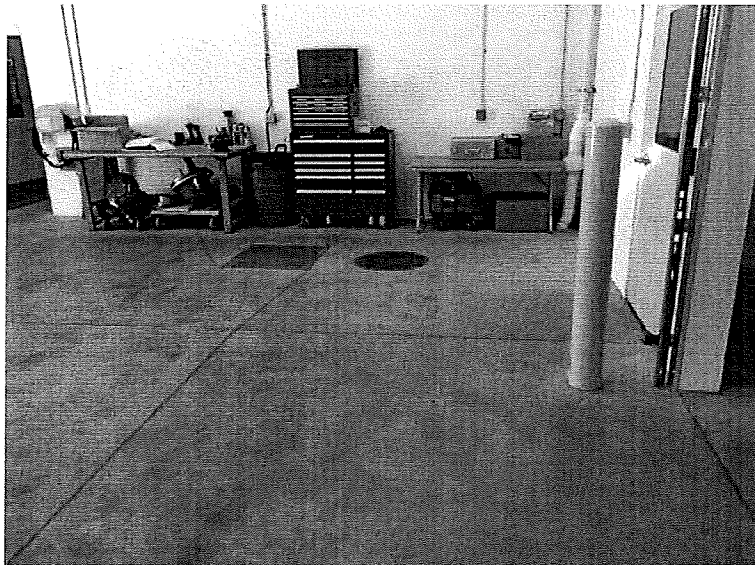
Photo No.: 28

Direction: South

Comments: Dynamometer testing cell in the southern portion of the manufacturing facility.

PHOTOGRAPHIC RECORD

Company: Superior Diesel, Inc.
Project: Phase I ESA, 3250 S. Fox Ranch Road, Rhinelander, WI



Photographer: Jeffrey Carlson
Date: 06/29/2016
Photo No.: 29
Direction: West

Comments: Access to the 7,500-gallon capacity, subgrade, water storage tank near the Dynamometer testing area.



Photographer: Jeffrey Carlson
Date: 06/29/2016
Photo No.: 30
Direction: South

Comments: 200-gallon diesel fuel AST located in a utility room within the southern portion of the manufacturing facility.

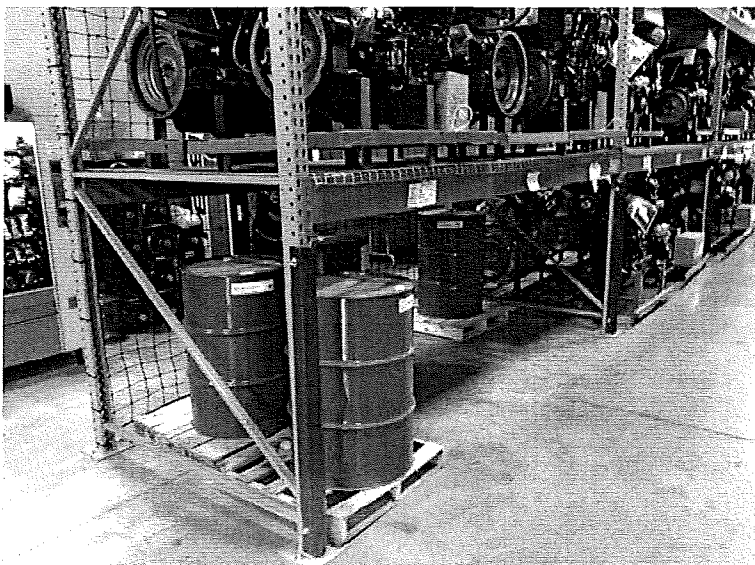
PHOTOGRAPHIC RECORD

Company: Superior Diesel, Inc.
Project: Phase I ESA, 3250 S. Fox Ranch Road, Rhinelander, WI



Photographer: Jeffrey Carlson
Date: 06/29/2016
Photo No.: 31
Direction: NA

Comments: Used oil storage within the southern portion of the manufacturing facility.



Photographer: Jeffrey Carlson
Date: 06/29/2016
Photo No.: 32
Direction: NA

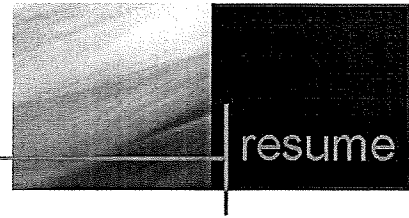
Comments: Oil storage within the southern portion of the manufacturing facility.

Phase I Environmental Site Assessment
3250 S. Fox Ranch Road
Rhinelander, Wisconsin 54501
July 15, 2016

Appendix B

Resumes

Jeffrey S. Carlson
Project Professional



Jeffrey Carlson is a staff professional in GEI's Green Bay, Wisconsin, office specializing in environmental monitoring, transaction due diligence, and hazardous materials management. Mr. Carlson has experience with, environmental monitoring, aerial photography interpretation, subsurface exploration, groundwater well instillation, groundwater sampling, sediment sampling on rivers, lakes, and tailing ponds, demolition inspections, identifying and managing asbestos containing building materials, and wind energy facilities.

PROJECT EXPERIENCE

American Transmission Company, North Appleton, Appleton, WI to Morgan, WI. GIS Technician/Field Crew Leader. Provided environmental training to drilling crews. Provided oversight and completed documentation of drilling activities. Coordinated drilling crew access in the field to access boring locations without causing environmental damage to wetlands and/or waterways.

American Transmission Company, North Appleton Substation

Provided oversight and documentation for removal of petroleum hydrocarbon impacted soils within the substation utilizing hydrovac equipment.

J. P. Pulliam Power Station, Green Bay, WI. Impingement and entrainment sampling of aquatic organisms for the cooling water intake structures as part of the Environmental Protection Agency's Section 316(b) of the Clean Water Act.

American Transmission Company, Forest Junction to Point Beach, WI. Environmental Monitor. Monitored and documented erosion control practices, temporary clear span bridges, wetland matting, oversight of hydrovac activities, and other site activity for environmental compliance on a transmission line project. Prepared inspection reports and photo logs of project status for the client.

American Transmission Company, Branch River Project, Menchalville, WI. Environmental Monitor. Monitored and documented erosion control practices, temporary clear span bridges, wetland matting, and other site activity for environmental compliance on a transmission line project. Prepared inspection reports and photo logs of project status for the client.

American Transmission Company, X-25 Transmission Line, Fond du Lac, WI. Environmental Monitor. Monitored and documented erosion control practices, temporary clear span bridges, wetland matting, and other site activity for environmental compliance on a transmission line project. Prepared inspection reports and photo logs of project status for the client.

EDUCATION

B.S., Environmental Planning and Policy,
University of Wisconsin-Green Bay

EXPERIENCE IN THE INDUSTRY

23 years

EXPERIENCE WITH GEI

1 year(s)

CERTIFICATIONS

40-Hour OSHA HAZWOPER

American Transmission Company, Storm Hardening Project. Environmental Monitor. Monitored and documented erosion control practices, temporary clear span bridges, wetland matting, and other site activity for environmental compliance on a transmission line project. Prepared inspection reports and photo logs of project status for the client.

American Transmission Company, Ogden Street Project, Marinette, WI and Menominee, MI. Provided environmental training to drilling crews. Coordinated drilling activities in the field. Provided oversight and completed documentation of drilling activities.

J. P. Pulliam Power Station, Green Bay, WI. Conducted and provided industrial hygiene services (air monitoring) associated with removal of asbestos containing materials from insulated piping, boilers, and hoppers within the facility.

American Transmission Company, Forest Junction to Point Beach, WI. Completed hand auger borings and collect soil samples from the Forest Junction substation.

American Transmission Company, Pembine Substation, Pembine, WI. Completed transaction due diligence and services associated with decommissioning control building (hazardous materials assessment).

WE Energies, Glacier Hills Wind Park, Friesland, WI. Provided third party interaction with landowners within the wind park affected by interference with television and radio signals due to the presence of wind turbines.

WE Energies, Blue Sky Green Field Wind Park, Malone, WI. Provided third party interaction with landowners within the wind park affected by interference with television and radio signals due to the presence of wind turbines.

WE Energies, Appleton Wisconsin Hydro Power Facility, WI. Conducted and provided industrial hygiene services (asbestos inspection services) associated with renovations within the facility.

Michael L. DeBraske, P.E.

Senior Project Engineer

Michael DeBraske has diverse engineering and environmental consulting experience with emphasis in environmental due diligence, environmental compliance, brownfield redevelopment, noise impact assessment, and remedial investigation and design. Mike has primarily served attorney, banking, manufacturing, and state and local government clients in Wisconsin; however, he has completed or managed projects in over 20 States. Mike has assisted industrial clients and local units of government with securing and managing State and Federal grant funding for redevelopment of brownfield properties, completed several hundred Phase I and Phase II Environmental Site Assessments (ESAs), and completed dozens of remedial investigations, remedial actions, regulatory case closures, and environmental contingency plans.

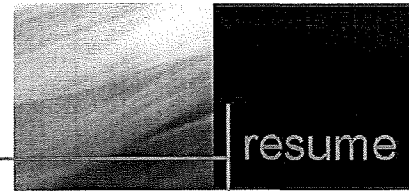
PROJECT EXPERIENCE

Environmental Due Diligence

BMO Harris Bank, N.A., Multiple States. Served as Account Manager and completed, managed, and/or provided quality control review of several hundred Phase I and Phase II ESAs of agricultural, residential, commercial, and industrial properties in Wisconsin, Minnesota, Illinois, Iowa, and Indiana. Provided support for evaluation of stressed assets through coordination of asbestos building surveys, assistance with State and Federal Lender Liability Exemption programs, and development of probabilistic costs for follow-up site investigation, remediation, and regulatory case closure. Facilitated the sale of properties following foreclosure through evaluation of potential cleanup and Brownfield redevelopment funding that may be available to purchasers.

House of Raeford Farms, Inc., Multiple States. Served as Project Manager and completed, managed, and/or provided senior review of Phase I Environmental Site Assessments completed for 12 Sites located in North Carolina, South Carolina, Georgia, and Louisiana, 2014. Phase I ESAs completed in support of bank financing for proposed expansions of poultry hatchery and processing businesses. Sites ranged between approximately 10 acres and 150 acres and included land developed with poultry processing facilities, poultry hatchery facilities, and wastewater treatment lagoons, and larger tracts of agricultural land and woodland used to support the businesses.

Wind Point Partners, IL. Served as Project Manager and completed, managed, and/or provided senior review of due diligence completed for a potential acquisition of a food manufacturing facility. Facility included nearly 200 acres of land, including an area developed with a food processing facility, areas developed with wastewater treatment lagoons, and tracts of agricultural land/woodland used for land application of process wastewater. Completed a Phase I ESA that identified potential liabilities associated with the historical use of the facility; potential concerns that were further assessed via a Phase II ESA.



EDUCATION

M.S., Civil Engineering, Michigan Technological University

B.S., Environmental Engineering, Michigan Technological University

EXPERIENCE IN THE INDUSTRY

18 years

EXPERIENCE WITH GEI

5 year(s)

REGISTRATIONS AND LICENSES

Professional Engineer, WI No. 35086-6

CERTIFICATIONS

40-Hour OSHA HAZWOPER

Provided opinions of probable cost for addressing known and suspected property impacts and obtaining No Further Remediation (NFR) determinations from the Illinois Environmental Protection Agency through Illinois' Site Remediation Program.

Keweenaw Bay Indian Community, MI. Served as Project Manager for a Phase I ESA completed for 548 acres of forestland proposed for acquisition. The Phase I ESA identified potential environmental liabilities associated with unauthorized waste disposal activity on a portion of the property and the potential for migration of contaminants onto the property from an adjoining site historically developed as a landfill/dump.

Various Clients, Multiple States. Served as Project Manager and completed over 100 Phase I and Phase II ESAs for commercial, government, and industrial clients in Wisconsin, Illinois, Michigan, Minnesota, Indiana, Iowa, Pennsylvania, Ohio, Oregon, and Georgia. Project sites have ranged from single residential and commercial properties to complex multi-site industrial facilities, including automotive, foundry, metal product manufacturing, metal finishing, plastics, pulp and paper, and food processing. Facilitated property transactions through timely preparation of reports; development of probabilistic costs for follow-up site investigation, remediation, and regulatory case closure activities; and evaluation of potential cleanup and Brownfield redevelopment funding that may be applicable to the sites.

Wisconsin Department of Transportation, WI. Assisted WisDOT Bureau of Equity and Environmental Services (BEES), roadway design firms serving WisDOT, and LUG teaming with WisDOT, with due diligence for property acquisition and planned construction projects. Included completion of dozens of Phase I Hazardous Material Assessments for individual properties and multi-mile corridors, Phase II and Phase III subsurface investigations, and contract special provisions for management of solid and hazardous wastes generated during construction activities.

Environmental Compliance

Schneider National, Inc., Multiple States. Served as Lead Project Manager for a trucking firm and assisted with permitting and evaluation of facility compliance with Federal and State oil and storm water pollution prevention regulations. Completed, managed, and/or provided quality control review of dozens of industrial storm water permitting; Spill Prevention, Control, and Countermeasure (SPCC); and Storm Water Pollution Prevention (SWPP) projects in Wisconsin, Michigan, Illinois, Indiana, Ohio, Kentucky, Virginia, Pennsylvania, California, Oregon, Texas, Louisiana, Georgia, North Carolina, and Florida. Assisted with evaluation of facility modifications, including design and installation of secondary containment systems, to facilitate compliance with applicable regulations. Provided SPCC and SWPPP training to on-site personnel.

Schneider National, Inc., Multiple States. Served as Senior Project Engineer and assisted with completion of Emergency Planning and Community Right-to-Know Act (EPCRA) reporting for over 30 trucking and maintenance facilities located in 18 states.

Pierce Manufacturing, WI & FL. Served as Lead Project Manager for a fire apparatus and emergency vehicle manufacturing company and assisted with evaluation of facility compliance with Federal and State oil and storm water pollution prevention regulations. Completed, managed, and/or provided quality control review of several SPCC and SWPP projects in Wisconsin and Florida. Assisted with evaluation of facility modifications, including design and installation of secondary containment systems, to facilitate compliance with applicable regulations.

Oshkosh Corporation, WI. Served as Lead Project Manager for a heavy-duty defense vehicle manufacturing company and assisted with evaluation of facility compliance with Federal and State oil and storm water pollution prevention regulations. Completed, managed, and/or provided quality control review of several SPCC and SWPP projects in Wisconsin. Assisted with evaluation of facility modifications, including design and installation of secondary containment systems, to facilitate compliance with applicable regulations.

Various Clients, Multiple States. Served as Project Manager and completed dozens of SPCC and SWPP plans for pulp and paper mills, railroad yards, food processing, plastics manufacturing, foundries, automotive manufacturing and repair, and bulk petroleum facilities in Wisconsin, Michigan, Missouri, Tennessee, and Utah. Assisted with evaluation of facility modifications, including design and installation of secondary containment

systems, to facilitate compliance with applicable regulations. Provided SPCC and SWPPP training to on-site personnel.

Brownfield Redevelopment

Meijer, Inc., WI. Served as Project Manager for pre-acquisition due diligence of an idle metal die casting facility and adjoining idle warehousing facilities, and post-acquisition demolition and remediation of the sites for commercial redevelopment as a retail superstore. Project included coordination with and reporting to the WDNR and EPA; application for and completion of risk-based disposal of building materials from the approximately 130,000-square-foot die casting facility impacted by polychlorinated biphenyls (PCBs); soil, groundwater, and soil vapor assessment for PCBs, VOCs, and other contaminants of concern; remediation through source removal, in-situ chemical oxidation, and installation of engineering controls; and post-redevelopment monitoring of groundwater and soil vapor.

Kaukauna Utilities, WI. Served as Project Manager and assisted a public utility with redevelopment of a blighted, former automobile salvage yard into a multi-functional office, warehouse, and maintenance facility. Completed Phase I and Phase II ESAs, a site investigation to determine the degree and extent of polychlorinated biphenyl (PCB), polycyclic aromatic hydrocarbon (PAH), volatile organic compound (VOC), and heavy metal impacts; an asbestos building survey; a hazardous and non-hazardous waste management plan; coordination, construction oversight, and documentation of the excavation, on-site management, and off-site disposal of solid and hazardous wastes; and successful risk-based closure submittal to the WDNR. Prepared successful Brownfield assessment and redevelopment grant applications, including Wisconsin Department of Commerce (Commerce) Brownfield, WDNR Green Space and Public Facilities, and WDNR Ready for Reuse, which resulted in the award of over \$150,000 to the redevelopment project.

City of Green Bay, WI. Served as Project Manager and conducted pre-acquisition Phase I and Phase II ESAs, and a post-acquisition site investigation of a petroleum UST release at an underutilized commercial site earmarked for redevelopment. Included the completion of an asbestos building survey and coordination, construction oversight, and documentation of the excavation and off-site disposal of impacted soil. Successfully obtained risk-based regulatory closure from the WDNR and \$60,000 of remediation cost reimbursement through Wisconsin's Petroleum Environmental Cleanup Fund Act (PECFA) program, which facilitated redevelopment of the site into a homeless/community shelter.

Village of Ashwaubenon, WI. Assisted with identification and selection of properties, through meetings with Village staff, property owners, and developers, potentially eligible for funding provided to the Village via U.S. EPA area-wide Site Assessment, Commerce Brownfield Redevelopment, and WDNR Site Assessment Grants. Included preparation of a Quality Assurance Project Plan (QAPP); site-specific Sampling and Analysis Plans (SAPs); Phase I and Phase II ESAs; site investigations to determine the degree and extent of chlorinated VOC, PAH, PCB, and heavy metal impacts; completion of hazardous and non-hazardous waste management plans; and successful risk-based closure submittals to the WDNR.

Marathon County, WI. Assisted with preparation of a QAPP, site-specific SAPs, and Phase I and Phase II ESAs of dozens of residential, commercial, and industrial properties associated with a U.S. EPA area-wide Site Assessment Grant.

Noise Impact Assessment

Advocate Health, IL. Served as Project Manager and completed pre-construction and post-construction sound level monitoring in accordance with Illinois Noise Code for two separate Noise Impact Assessment projects required by the Village of Libertyville for expansion of an existing medical campus. Successfully demonstrated that the proposed expansion would have a negligible impact on sound levels observed by nearby sensitive receptors, and allowed Advocate Health to move forward with the expansion. Provided recommendations for reducing perceived noise impacts by local residents occurring as a result of the proposed expansion.

Confidential Utility, PA. Served as Project Manager and completed a noise impact assessment required by the Pennsylvania Department of Environmental Protection (PaDEP) as part of a permit application for expansion of an ash disposal site associated with a power generation facility. Successfully demonstrated that the proposed expansion would have a negligible impact on sound levels observed by nearby sensitive receptors, and allowed the utility to move forward with the expansion. Provided recommendations for reducing perceived noise impacts by local residents occurring as a result of the proposed expansion.

Confidential Utility, NJ. Served as Project Manager and completed a noise impact assessment in accordance with State of New Jersey Noise Control regulations as part of a permit application for expansion of a large electrical substation. Successfully demonstrated that the proposed expansion would have a negligible impact on sound levels observed by nearby sensitive receptors, and allowed the utility to move forward with the expansion.

Confidential Waste Disposal Facility, WI. Completed a noise impact assessment to alleviate concerns of local residents and satisfy local ordinances for the proposed expansion of a landfill gas-power production plant. Reviewed site expansion plans and used manufacturer's sound level data for new engines proposed for the site, along with sound level measurements collected at the site and background locations, to simulate the noise impact on nearby sensitive receptors from proposed future operations. Provided recommendations to reduce the potential for noise impacts occurring as a result of the proposed expansion.

Miscellaneous

Pierce Manufacturing, WI. Prepared a Remedial Action Documentation Report, Case Closure Request, and request for a Voluntary Party Liability Exemption (VPLE) Certificate of Completion for a vacant industrial site that was previously occupied by a large industrial facility used for manufacturing of fire apparatus and emergency response vehicles. Successfully demonstrated that sufficient assessment and remediation, through source removal and capping, was completed to substantially reduce the potential risk to human health and the environment from residual contamination, resulting in WDNR issuance of a Certificate of Completion.

Wells Street Flats Holdings, LLC, IL. Completed a Clean Construction or Demolition Debris (CCDD) assessment, in general accordance with Illinois Environmental Protection Agency (IEPA) requirements, at a former automobile dealership site to assess management alternatives for excess soil generated during a proposed residential redevelopment project. Successfully demonstrated that excess soil generated during the project could be classified as "uncontaminated soil."

UniFirst Corporation, MA. Prepared Response Action Outcome Partial (RAO-P) Statements for multiple commercial and residential sites, many of which required an exposure pathway elimination measure (EPEM) to address vapor intrusion of chlorinated volatile organic compounds (CVOCs) resulting from a historical release from a nearby industrial site. RAO-P Statements prepared in general accordance with Massachusetts Department of Environmental Protection (MassDEP) requirements.

PUBLICATIONS

"Adsorption Equilibrium Modeling of Space Station Wastewaters," Hand, D.W., A.N. Ali, J.L. Bulloch, M.L. DeBraske, J.C. Crittenden, and D.R. Hoakanson, ASCE Journal of Environmental Engineering, 1999.

Phase I Environmental Site Assessment
3250 S. Fox Ranch Road
Rhineland, Wisconsin 54501
July 15, 2016

Appendix C

Property Legal Description Information



ASSESSMENT

[Quick Links](#)

[New Search](#)

[Search Results](#)

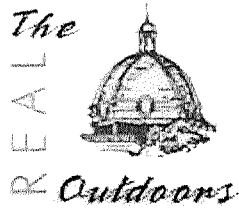
[Tax Info](#)

[Print All Info](#)

Parcel Number:	RH 9010 0305	Mailing Address:	PO BOX 1187
			RHINELANDER, WI , 545010000
Municipality:	RH-CITY OF RHINELANDER	Tax Code:	6
Owners:	SDI PROPERTIES LLC	Assessment Year:	2015
Note Field:			

Property Address:	3250 FOX RANCH RD S	Brief Legal Description
Sect/Town/Range:	S 10 T 36 R 8	PT SW NE 12.88A
		LOT 1 CSM V9 P2423
Cur Vol-Page/Doc#:	524134	SEE E'SMNT DOC #637603
Prior Vol-Page/Doc#:	272-1	TIF DIST 6 (STATE MFG)
Prev Vol-Page/Doc#:		

Classification	Acres	Land	Improvements	School District:	RHINELANDER SCH DIST
MANUFACTURING	12.88			Vctnl District:	NICOLET COLLEGE
				Total Acres:	12.88
				Total Land:	131,100
				Total Improve:	2,054,300
				Total Value:	2,185,400
				Estimated FMV:	2,151,100
				Exempt Info	



TAX INFO

[Quick Links](#)

[New Search](#)

[Search Results](#)

[Current Assessment](#)

[Print All Info](#)

Parcel Number:	RH 9010 0305		Property Address:	3250 FOX RANCH RD S	
			Sect/Town/Range:	S 10 T 36 R 8	
Municipality:	RH-CITY OF RHINELANDER				
Owners:	SDI PROPERTIES LLC				
Note Field:					
	SELECT YEAR FOR DETAIL				
	2011	2012	2013	2014	2015
Gross Tax:	59,676.34	46,541.78	52,639.02	50,582.90	48,701.14
Lottery Credit:					
Net Tax & Specials:	59,614.35	46,480.80	52,568.90	50,511.43	48,629.70
Paid:	59,614.35	46,480.80	52,568.90	50,511.43	48,629.70
Balance:					



ASSESSMENT

[Quick Links](#)

[New Search](#)

[Search Results](#)

[Tax Info](#)

[Print All Info](#)

Parcel Number:	RH 9010 0306	Mailing Address:	3250 FOX RANCH RD S RHINELANDER, WI , 545010000
Municipality:	RH-CITY OF RHINELANDER	Tax Code:	1
Owners:	SDI PROPERTIES LLC	Assessment Year:	2015
Note Field:			

Property Address:		Brief Legal Description
Sect/Town/Range:	S 10 T 36 R 8	PT SW NE 1.71A O L 1 CSM V9 P2423 STATE ASS'D
Cur Vol-Page/Doc#:	750576	
Prior Vol-Page/Doc#:	205011	
Prev Vol-Page/Doc#:		

Classification	Acres	Land	Improvements	School District:	RHINELANDER SCH DIST
MANUFACTURING	1.71			Vctnl District:	NICOLET COLLEGE
				Total Acres:	1.71
				Total Land:	
				Total Improve:	
				Total Value:	
				Estimated FMV:	
				Exempt Info	



TAX INFO

[Quick Links](#)

[New Search](#)

[Search Results](#)

[Current Assessment](#)

[Print All Info](#)

Parcel Number:	RH 9010 0306		Property Address:		
			Sect/Town/Range:	S 10 T 36 R 8	
Municipality:	RH-CITY OF RHINELANDER				
Owners:	SDI PROPERTIES LLC				
Note Field:					
	SELECT YEAR FOR DETAIL				
	2011	2012	2013	2014	2015
Gross Tax:					
Lottery Credit:					
Net Tax & Specials:					
Paid:					
Balance:					

Phase I Environmental Site Assessment
3250 S. Fox Ranch Road
Rhinelander, Wisconsin 54501
July 15, 2016

Appendix D

User Questionnaire

USER QUESTIONNAIRE



- 1) Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law?
Yes No If "Yes", explain: _____
- 2) Are you aware of any activity and land use limitations (AULs) such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the *property* and/or have been filed or recorded in a registry under federal, tribal, state or local law?
Yes No If "Yes", explain: _____
- 3) As the *user* of this *ESA* (i.e., person seeking to qualify for landowner liability protections [LLPs]) do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?
Yes No If "Yes", explain: _____
- 4) Does the purchase price being paid for this *property* reasonably reflect its fair market value? If you conclude there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present?
Yes No NA If "No" or "NA", explain: _____
- 5) Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, as *user*:
- a) Do you know the past uses of the *property*? Yes No If "Yes", explain: _____
Past uses are the same as current uses, properties being refinanced
 - b) Do you know of specific chemicals that are present or once were present at the *property*? Yes No If "Yes", explain: _____
 - c) Do you know of spills or other chemical releases that have taken place at the *property*? Yes No If "Yes", explain: _____
 - d) Do you know of any environmental cleanups that have taken place at the *property*? Yes No If "Yes", explain: _____
- 6) Based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*? Yes No If "Yes", explain: _____
- 7) Are you aware if any of the following documents exist for the *property*? Yes No If "Yes", check all boxes that apply:
- | | |
|---|---|
| <input checked="" type="checkbox"/> Environmental assessment reports? <u>CT, OH</u> | <input type="checkbox"/> Safety, spill prevention, or preparedness plans? |
| <input type="checkbox"/> Environmental compliance audit reports? | <input type="checkbox"/> Hydrogeologic reports? |
| <input type="checkbox"/> Environmental permits? | <input type="checkbox"/> Hazardous waste generator notices or reports? |
| <input type="checkbox"/> Tank (AST or UST) registrations? | <input type="checkbox"/> Geotechnical studies? |
| <input type="checkbox"/> Underground injection system registrations? | <input type="checkbox"/> Risk assessments? |
| <input type="checkbox"/> Material Safety Data Sheets (MSDSs)? | <input type="checkbox"/> Recorded AULs? |
| <input type="checkbox"/> Community right-to-know plan? | |
| <input type="checkbox"/> Notices or correspondence from any government agency relating to past or current violations of environmental laws for the <i>property</i> or relating to environmental liens encumbering the <i>property</i> ? | |
- 8) If you are aware that any of the documents above exist with respect to the *property*, can copies of existing documents be provided to GEI within reasonable time and cost constraints? Yes No NA If "No", explain: _____
- 9) Are you aware of: (a) any pending, threatened, or past litigation relevant to hazardous substances (HSs) or petroleum products (PPs) in, on, or from the *property*; (2) any pending, threatened, or past administrative proceedings relevant to HSs or PPs in, on, or from the *property*; or (3) any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to HSs or PPs?
Yes No If "Yes", explain: _____

Site: Wisconsin, Ohio, & Connecticut

Completed By (Type): Brian Wendt

Date: 6/20/16

Completed By (Sign): Brian Wendt

Phase I Environmental Site Assessment
3250 S. Fox Ranch Road
Rhinelander, Wisconsin 54501
July 15, 2016

Appendix E

EDR Radius Map Report

Superior Diesel Inc.

3250 South Fox Ranch Road
Rhineland, WI 54501

Inquiry Number: 4671944.2s
July 12, 2016

The EDR Radius Map™ Report with GeoCheck®



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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

3250 SOUTH FOX RANCH ROAD
RHINELANDER, WI 54501

COORDINATES

Latitude (North): 45.6230910 - 45° 37' 23.12"
Longitude (West): 89.4780860 - 89° 28' 41.10"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 306812.8
UTM Y (Meters): 5054941.0
Elevation: 1603 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5954623 LAKE JULIA, WI
Version Date: 2013

Northeast Map: 5954645 RHINELANDER, WI
Version Date: 2013

Southwest Map: 5954659 WOODBORO, WI
Version Date: 2013

Northwest Map: 5955057 MCNAUGHTON, WI
Version Date: 2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150915, 20151007
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
3250 SOUTH FOX RANCH ROAD
RHINELANDER, WI 54501

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	LASER PROS INTERNATI	1 INTERNATIONAL LN	SHWIMS, RCRA NonGen / NLR, FINDS, ECHO	Lower	492, 0.093, South
2		4400 INTERNATIONAL L	AST	Lower	609, 0.115, SE
3	DENTON SAND & GRAVEL	6418 USH 8 W	LUST	Lower	1856, 0.352, SW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List

EXECUTIVE SUMMARY

US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS..... Hazard Ranking List

WI ERP..... Environmental Repair Program Database

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

SWF/LF..... List of Licensed Landfills

WDS..... Registry of Waste Disposal Sites

State and tribal leaking storage tank lists

LAST..... Leaking Aboveground Storage Tank Listing

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

UST..... Registered Underground Storage Tanks

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

CRS..... Closed Remediation Sites

AUL..... Deed Restriction at Closeout Sites

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

VCP..... Voluntary Party Liability Exemption Sites

State and tribal Brownfields sites

BEAP..... Brownfields Environmental Assessment Program

BROWNFIELDS..... Brownfields Site Locations Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY..... Recycling Center Listing

INDIAN ODL..... Report on the Status of Open Dumps on Indian Lands

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI..... Open Dump Inventory

EXECUTIVE SUMMARY

Local Lists of Hazardous waste / Contaminated Sites

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

Local Land Records

LIENS..... Environmental Liens Listing
LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Spills Database
AGSPILLS..... Agricultural Spill Cases
SPILLS 90..... SPILLS 90 data from FirstSearch
SPILLS 80..... SPILLS 80 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File
FINDS..... Facility Index System/Facility Registry System
UXO..... Unexploded Ordnance Sites

EXECUTIVE SUMMARY

DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
AIRS.....	Air Permit Program Listing
BRRTS.....	Bureau of Remediation & Redevelopment Tracking System
COAL ASH.....	Coal Ash Disposal Site Listing
DRYCLEANERS.....	Five Star Recognition Program Sites
Financial Assurance.....	Financial Assurance Information Listing
LEAD.....	Lead Inspection Data
MANIFEST.....	Hazardous Waste Manifest Data
NPDES.....	NPDES Permit Listing
TIER 2.....	Tier 2 Facility Listing
WI WRRSER.....	Wisconsin Remedial Response Site Evaluation Report
ECHO.....	Enforcement & Compliance History Information
FUELS PROGRAM.....	EPA Fuels Program Registered Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historic Gas Stations
EDR Hist Cleaner.....	EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

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

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

A review of the SHWIMS list, as provided by EDR, and dated 03/31/2016 has revealed that there is 1

EXECUTIVE SUMMARY

SHWIMS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LASER PROS INTERNATI FID: 744159790 Status: OPERATING	1 INTERNATIONAL LN	S 0 - 1/8 (0.093 mi.)	1	8

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Natural Resource's LUST Database.

A review of the LUST list, as provided by EDR, and dated 02/01/2016 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DENTON SAND & GRAVEL Facility Status: CLOSED Site Id: 4810100 Facility ID: NONE	6418 USH 8 W	SW 1/4 - 1/2 (0.352 mi.)	3	10

State and tribal registered storage tank lists

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Industry, Labor & Human Resources' List: All Aboveground Storage Tanks Except for Fuel Oil.

A review of the AST list, as provided by EDR, and dated 03/11/2016 has revealed that there is 1 AST 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>
Not reported Town Customer ID: 929735 Tank Reg Object ID: 895772 Tank Reg Object ID: 1410047 Facility ID: 656800 Fire Dept ID: 4301	4400 INTERNATIONAL L	SE 0 - 1/8 (0.115 mi.)	2	9

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or

EXECUTIVE SUMMARY

dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

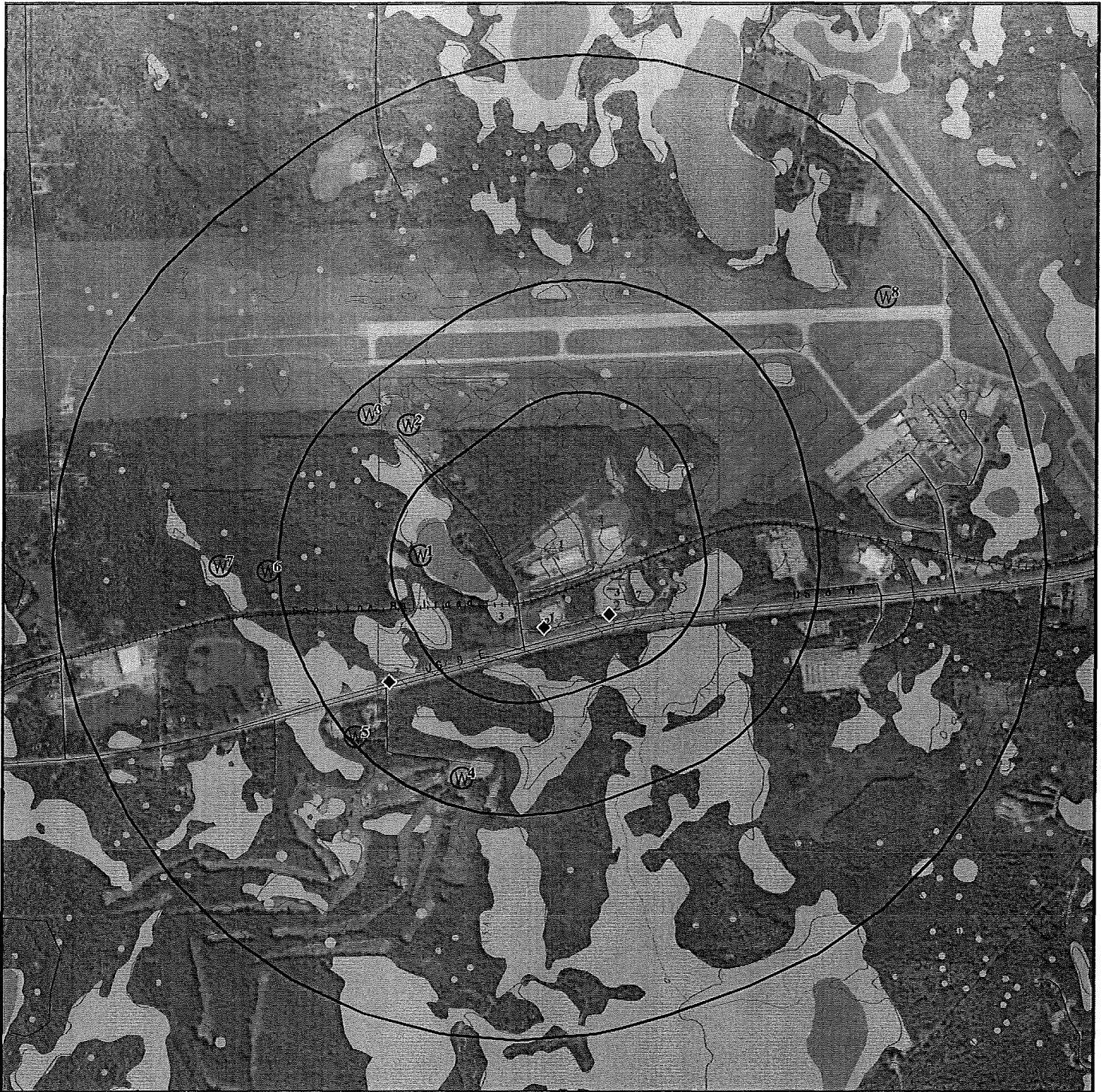
A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/09/2015 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.







<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>LASER PROS INTERNATI</i>	<i>1 INTERNATIONAL LN</i>	<i>S 0 - 1/8 (0.093 mi.)</i>	<i>1</i>	<i>8</i>

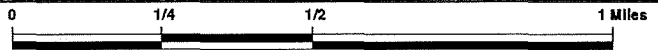
EXECUTIVE SUMMARY




There were no unmapped sites in this report.

OVERVIEW MAP - 4671944.2S



-  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
-  Pipelines
-  National Wetland Inventory










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

SITE NAME: Superior Diesel Inc.
 ADDRESS: 3250 South Fox Ranch Road
 Rhinelander WI 54501
 LAT/LONG: 45.623091 / 89.478086



CLIENT: GEI Consultants, Inc.
 CONTACT: Jeffrey S. Carlson
 INQUIRY #: 4671944.2s
 DATE: July 12, 2016 6:02 pm

DETAIL MAP - 4671944.2S



-  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
-  National Wetland Inventory



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

SITE NAME: Superior Diesel Inc.
 ADDRESS: 3250 South Fox Ranch Road
 Rhinelander WI 54501
 LAT/LONG: 45.623091 / 89.478086

CLIENT: GEI Consultants, Inc.
 CONTACT: Jeffrey S. Carlson
 INQUIRY #: 4671944.2s
 DATE: July 12, 2016 6:03 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000		0	0	0	0	NR	0
WI ERP	0.500		0	0	0	NR	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
WDS	0.500		0	0	0	NR	NR	0
SHWIMS	0.500		1	0	0	NR	NR	1
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	0	1	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LAST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		1	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
CRS	0.001		0	NR	NR	NR	NR	0
AUL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BEAP	0.500		0	0	0	NR	NR	0
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
AGSPILLS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
SPILLS 80	0.001		0	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		1	0	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
BRRTS	0.001		0	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
LEAD	0.001		0	NR	NR	NR	NR	0
MANIFEST	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
TIER 2	0.001		0	NR	NR	NR	NR	0
WI WRRSER	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
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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 Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	3	0	1	0	0	4

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1
South
< 1/8
0.093 mi.
492 ft.

LASER PROS INTERNATIONAL
1 INTERNATIONAL LN
RHINELANDER, WI 54501

SHWIMS 1001491600
RCRA NonGen / NLR WIR000044388
FINDS
ECHO

Relative:
Lower

SHWIMS:
FID: 744159790
Status: OPERATING
Region: NORTHERN

Actual:
1601 ft.

RCRA NonGen / NLR:

Date form received by agency: 04/19/1999
Facility name: Not reported
Facility address: 1 INTERNATIONAL LN
RHINELANDER, WI 54501
EPA ID: WIR000044388
Contact: BRIAN DAHLIN
Contact address: 1 INTERNATIONAL LN
RHINELANDER, WI 54501
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: Not reported
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: LASER PROS INTERNATIONAL
Owner/operator address: 1 INTERNATIONAL LN
RHINELANDER, WI 54501
Owner/operator country: Not reported
Owner/operator telephone: (715) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LASER PROS INTERNATIONAL (Continued)

1001491600

Evaluation Action Summary:

Evaluation date: 04/19/1999
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110005539836

Environmental Interest/Information System

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

ECHO:

Envid: 1001491600
Registry ID: 110005539836
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110005539836

2
SE
< 1/8
0.115 mi.
609 ft.

4400 INTERNATIONAL LANE
RHINELANDER, WI 54501

AST A100228762
N/A

Relative:
Lower

Actual:
1587 ft.

AST:

Facility ID: 656800
Facility County: ONEIDA
Site Municipality: RHINELANDER
Land Owner Type: Private
Fire Dept ID: Rhineland
Town Customer ID: 929735
Owner Name: PONSSE USA INC
Owner Address: 4400 INTERNATIONAL LANE
Owner PO Box: Not reported
Owner City,St,Zip: RHINELANDER, WI 54501
Building Name: PONSSE USA INC
Building Address: 4400 INTERNATIONAL LANE
Building City,Zip: RHINELANDER 54501
Site Municipality: City

Tank Reg Object ID: 895772
Tank Wang Object ID: Not reported
Tank Status: In Use
Tank Status Date: Not reported
Tank Size (gal): 560
Tank Contents: Waste/Used Motor Oil
Object Type: AST
Tank Occupancy: Mercantile/Commercial
Tank Market: No
Wall Size: Double

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

A100228762

Federally Regulated: Not reported

Tank Reg Object ID: 1410047
Tank Wang Object ID: Not reported
Tank Status: In Use
Tank Status Date: Not reported
Tank Size (gal): 1000
Tank Contents: Diesel
Object Type: AST
Tank Occupancy: Mercantile/Commercial
Tank Market: No
Wall Size: Double
Federally Regulated: Not reported

3
SW
1/4-1/2
0.352 mi.
1856 ft.

DENTON SAND & GRAVEL (FORMER)
6418 USH 8 W
RHINELANDER, WI

LUST S103339816
N/A

Relative:
Lower

Actual:
1599 ft.

LUST:
Region Name: NORTHERN
Facility ID: NONE
Status: CLOSED
Start Date: 02/04/1997
End Date: 12/16/1997
Last Action: 07/02/2013
Site Id: 4810100
Detail Seq No: 116875
Activity Type: LUST
Act Code: 340
Activity Name: DENTON SAND & GRAVEL (FORMER)
Activity Number: 0344116875
Activity Display Number: 03-44-116875
Activity Detail Address: Not reported
Activity Comments: ***SITE WAS CLOSED UNDER THE JURISDICTION OF THE DEPT OF SAFETY AND PROFESSIONAL SERVICES (DSPS) OR DEPT OF COMMERCE SITE TRANSFERRED BACK TO DNR JURISDICTION IN 2013***
Jurisdiction: DNR RR
Owner Name: Not reported
Owner Addr: Not reported
Owner City,St,Zip: Not reported
Dept Of Commerce Number: 54501815618
Comm Occurrence Id: 10317
EPA Cerclis Id: Not reported
Risk Code: LOW
Acres: UNKNOWN
Acres 100: No
EPA NPL Site?: No
Dept Of Commerce Tracking: Yes
PECFA Funds Eligible?: Yes
Above Ground Storage Tank?: No
Drycleaner?: No
Co-contamination?: No
Public Land Survey System Desc: NE 1/4 of the SE 1/4 of Sec 09, T36N, R08E
Geo Located: Yes
DNR GIS Registry View Map Layers: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DENTON SAND & GRAVEL (FORMER) (Continued)

S103339816

Actions:

Action Date: 03/31/1997 Action Code: 35
Action Name: Site Investigation Workplan Received (w/out Fee)
Action Desc: Date the DNR receives the Site Investigation Workplan. States the objectives of the investigation to determine the degree and extent of contamination.
Action Comments: SENT ACKNOWL POST CARD

Action Date: 02/04/1997 Action Code: 1
Action Name: Notification
Action Desc: Date the DNR is notified of the discovery of the contamination.
Action Comments: Not reported

Action Date: 10/13/1997 Action Code: 179
Action Name: Closure Review Req Received (no fee required)
Action Desc: Date DNR received a Closure Review Request for a site where the fee has previously been paid or no fee is required (i.e. VPLE).
Action Comments: Not reported

Action Date: 12/16/1997 Action Code: 11
Action Name: Activity Closed
Action Desc: Date the Closure Letter or No Further Action letter is sent.
Action Comments: *** Closure from Commerce Data Interchange ***

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

Action Date: 10/15/1997 Action Code: 76
Action Name: Activity Transferred to DSPS (formerly Commerce)
Action Desc: Oversight of medium or low risk petroleum cleanup has been transferred to the WI Dept of Safety and Professional Services (DSPS). DSPS was part of the Dept of Commerce until 2011.
Action Comments: Not reported

Substances:

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

Impact Number: 118164
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Contacts:

Role Desc: RP Contact/Agent
Contact Name: PATRICIA OTTMAN
Contact Address: 6418 HWY 8 W
Contact Addr2: Not reported
Contact City,St,Zip: RHINELANDER, WI 54501
Contact Country: UNITED STATES
Company Address: RHINELANDER, WI 54501

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DENTON SAND & GRAVEL (FORMER) (Continued)

S103339816

Role Desc: DNR File Contact
Contact Name: KATHLEEN SHAFEL
Contact Address: 223 E STEINFEST RD
Contact Addr2: Not reported
Contact City,St,Zip: ANTIGO, WI 54409
Contact Country: UNITED STATES
Company Address: ANTIGO, WI 54409

Count: 0 records.

ORPHAN SUMMARY

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 11/13/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/06/2016	Telephone: 703-603-8704
Date Made Active in Reports: 05/20/2016	Last EDR Contact: 07/06/2016
Number of Days to Update: 135	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 04/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/01/2016
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 04/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/01/2016
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/09/2015	Source: EPA
Date Data Arrived at EDR: 03/02/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/10/2016
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

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

Date of Government Version: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: 312-886-6186
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

Federal RCRA generators list

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

Date of Government Version: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: 312-886-6186
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: 312-886-6186
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: 312-886-6186
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 05/16/2016
Number of Days to Update: 13	Next Scheduled EDR Contact: 08/29/2016
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 05/25/2016
Number of Days to Update: 53	Next Scheduled EDR Contact: 09/12/2016
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 05/25/2016
Number of Days to Update: 53	Next Scheduled EDR Contact: 09/12/2016
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 03/28/2016	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 03/30/2016	Telephone: 202-267-2180
Date Made Active in Reports: 05/20/2016	Last EDR Contact: 06/28/2016
Number of Days to Update: 51	Next Scheduled EDR Contact: 10/10/2016
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Hazard Ranking List

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

Date of Government Version: 11/30/1994	Source: Department of Natural Resources
Date Data Arrived at EDR: 02/10/1995	Telephone: 608-266-2632
Date Made Active in Reports: 03/01/1995	Last EDR Contact: 06/27/2016
Number of Days to Update: 19	Next Scheduled EDR Contact: 10/10/2016
	Data Release Frequency: No Update Planned

ERP: Environmental Repair Program Database

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

Date of Government Version: 02/01/2016	Source: Department of Natural Resources
Date Data Arrived at EDR: 02/19/2016	Telephone: 608-261-6422
Date Made Active in Reports: 04/20/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 61	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

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

SWF/LF: List of Licensed Landfills

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

Date of Government Version: 04/01/2016	Source: Department of Natural Resources
Date Data Arrived at EDR: 04/01/2016	Telephone: 608-267-7557
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 06/27/2016
Number of Days to Update: 63	Next Scheduled EDR Contact: 10/10/2016
	Data Release Frequency: Semi-Annually

WDS: Registry of Waste Disposal Sites

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

Date of Government Version: 07/22/2013	Source: Department of Natural Resources
Date Data Arrived at EDR: 10/03/2013	Telephone: 608-266-2632
Date Made Active in Reports: 11/15/2013	Last EDR Contact: 06/28/2016
Number of Days to Update: 43	Next Scheduled EDR Contact: 10/10/2016
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SHWIMS: Solid & Hazardous Waste Information Management System

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

Date of Government Version: 03/31/2016	Source: Department of Natural Resources
Date Data Arrived at EDR: 04/01/2016	Telephone: 608-266-2414
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 06/28/2016
Number of Days to Update: 63	Next Scheduled EDR Contact: 10/10/2016
	Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LAST: Leaking Aboveground Storage Tank Listing

A listing of leaking aboveground storage tank sites.

Date of Government Version: 02/01/2016	Source: Department of Natural Resources
Date Data Arrived at EDR: 02/19/2016	Telephone: 608-261-6422
Date Made Active in Reports: 04/20/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 61	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Varies

LUST: Leaking Underground Storage Tank Database

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

Date of Government Version: 02/01/2016	Source: Department of Natural Resources
Date Data Arrived at EDR: 02/19/2016	Telephone: 608-261-6422
Date Made Active in Reports: 04/20/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 61	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015	Source: EPA Region 7
Date Data Arrived at EDR: 02/12/2016	Telephone: 913-551-7003
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 04/29/2016
Number of Days to Update: 112	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 04/29/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3372
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 04/27/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/17/2016 Source: EPA, Region 5
Date Data Arrived at EDR: 04/27/2016 Telephone: 312-886-7439
Date Made Active in Reports: 06/03/2016 Last EDR Contact: 04/27/2016
Number of Days to Update: 37 Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

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

Date of Government Version: 10/27/2015 Source: EPA Region 1
Date Data Arrived at EDR: 10/29/2015 Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016 Last EDR Contact: 04/29/2016
Number of Days to Update: 67 Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

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

Date of Government Version: 02/05/2016 Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016 Telephone: 404-562-8677
Date Made Active in Reports: 06/03/2016 Last EDR Contact: 04/26/2016
Number of Days to Update: 35 Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Semi-Annually

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

Date of Government Version: 12/11/2015 Source: EPA Region 6
Date Data Arrived at EDR: 02/19/2016 Telephone: 214-665-6597
Date Made Active in Reports: 06/03/2016 Last EDR Contact: 04/29/2016
Number of Days to Update: 105 Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015 Source: EPA Region 8
Date Data Arrived at EDR: 10/23/2015 Telephone: 303-312-6271
Date Made Active in Reports: 02/18/2016 Last EDR Contact: 04/27/2016
Number of Days to Update: 118 Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Source: FEMA
Date Data Arrived at EDR: 02/16/2010 Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010 Last EDR Contact: 07/07/2016
Number of Days to Update: 55 Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Varies

UST: Registered Underground Storage Tanks

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

Date of Government Version: 03/11/2016 Source: Department of Agriculture, Trade & Consumer Protection
Date Data Arrived at EDR: 03/17/2016 Telephone: 608-266-7874
Date Made Active in Reports: 04/21/2016 Last EDR Contact: 06/15/2016
Number of Days to Update: 35 Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AST: Tanks Database

Aboveground storage tank site locations.

Date of Government Version: 03/11/2016
Date Data Arrived at EDR: 03/17/2016
Date Made Active in Reports: 04/21/2016
Number of Days to Update: 35

Source: Department of Agriculture, Trade & Consumer Protection
Telephone: 608-266-7874
Last EDR Contact: 06/15/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/26/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/05/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 52

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 12/03/2015
Date Data Arrived at EDR: 02/04/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 120

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 01/26/2016	Source: EPA Region 8
Date Data Arrived at EDR: 02/05/2016	Telephone: 303-312-6137
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 04/29/2016
Number of Days to Update: 119	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/25/2016	Source: EPA Region 9
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3368
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 04/27/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 04/29/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

CRS: Closed Remediation Sites

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

Date of Government Version: 03/15/2016	Source: Department of Natural Resources
Date Data Arrived at EDR: 05/20/2016	Telephone: 608-267-0554
Date Made Active in Reports: 06/20/2016	Last EDR Contact: 05/16/2016
Number of Days to Update: 31	Next Scheduled EDR Contact: 08/29/2016
	Data Release Frequency: Semi-Annually

AUL: Deed Restriction at Closeout Sites

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

Date of Government Version: 02/01/2016	Source: Department of Natural Resources
Date Data Arrived at EDR: 02/19/2016	Telephone: 608-261-6422
Date Made Active in Reports: 04/20/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 61	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 07/01/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Party Liability Exemption Sites

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

Date of Government Version: 02/01/2016
Date Data Arrived at EDR: 02/19/2016
Date Made Active in Reports: 04/20/2016
Number of Days to Update: 61

Source: Department of Natural Resources
Telephone: 608-261-6422
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Varies

State and tribal Brownfields sites

BEAP: Brownfields Environmental Assessment Program

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

Date of Government Version: 12/31/2000
Date Data Arrived at EDR: 05/29/2001
Date Made Active in Reports: 06/29/2001
Number of Days to Update: 31

Source: Department of Natural Resources
Telephone: 608-266-1618
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: No Update Planned

BROWNFIELDS: Brownfields Site Locations Listing

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

Date of Government Version: 02/01/2016
Date Data Arrived at EDR: 02/19/2016
Date Made Active in Reports: 04/20/2016
Number of Days to Update: 61

Source: Department of Natural Resources
Telephone: 608-266-3084
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/22/2015
Date Data Arrived at EDR: 12/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/22/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Center Listing

A listing of recycling center locations.

Date of Government Version: 05/11/2016
Date Data Arrived at EDR: 05/13/2016
Date Made Active in Reports: 06/20/2016
Number of Days to Update: 38

Source: Solid & Hazardous Waste Education center
Telephone: 608-262-0936
Last EDR Contact: 07/11/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

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

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 02/18/2016
Date Data Arrived at EDR: 03/07/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 88

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/01/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Lab Listing

A listing of clandestine drug lab locations in the state.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/14/2015
Date Data Arrived at EDR: 01/26/2016
Date Made Active in Reports: 03/03/2016
Number of Days to Update: 37

Source: Department of Justice
Telephone: 920-832-2751
Last EDR Contact: 07/05/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

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

Date of Government Version: 02/18/2016
Date Data Arrived at EDR: 03/07/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 88

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/31/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

Environmental liens listing.

Date of Government Version: 10/01/2014
Date Data Arrived at EDR: 11/07/2014
Date Made Active in Reports: 12/22/2014
Number of Days to Update: 45

Source: Department of Natural Resources
Telephone: 608-267-6713
Last EDR Contact: 07/05/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/26/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 06/24/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 68

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/28/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Annually

SPILLS: Spills Database

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

Date of Government Version: 02/01/2016
Date Data Arrived at EDR: 02/19/2016
Date Made Active in Reports: 04/20/2016
Number of Days to Update: 61

Source: Department of Natural Resources
Telephone: 608-261-6422
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AG SPILLS: Agricultural Spill Cases

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

Date of Government Version: 04/01/2016	Source: Department of Agriculture, Trade & Consumer Protection
Date Data Arrived at EDR: 05/13/2016	Telephone: 608-224-5058
Date Made Active in Reports: 06/20/2016	Last EDR Contact: 05/13/2016
Number of Days to Update: 38	Next Scheduled EDR Contact: 08/22/2016
	Data Release Frequency: Varies

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 11/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/11/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 03/31/2003	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/01/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 57	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

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

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

Date of Government Version: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: 312-886-6186
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 01/31/2015	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 06/10/2016
Number of Days to Update: 97	Next Scheduled EDR Contact: 09/19/2016
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/15/2016
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/25/2016
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/15/2016
Number of Days to Update: 339	Next Scheduled EDR Contact: 07/25/2016
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/20/2016
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/29/2016
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 09/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/03/2015	Telephone: 202-566-1917
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 05/18/2016
Number of Days to Update: 61	Next Scheduled EDR Contact: 08/29/2016
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 05/09/2016
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/22/2016
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 04/22/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015	Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 05/12/2016
Number of Days to Update: 6	Next Scheduled EDR Contact: 08/22/2016
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2012	Source: EPA
Date Data Arrived at EDR: 01/15/2015	Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 06/24/2016
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/03/2016
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 11/24/2015	Telephone: 202-566-0250
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 05/24/2016
Number of Days to Update: 133	Next Scheduled EDR Contact: 09/05/2016
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 04/25/2016
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 06/07/2016
Number of Days to Update: 74	Next Scheduled EDR Contact: 09/19/2016
	Data Release Frequency: Annually

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 08/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/26/2015	Telephone: 202-564-8600
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 04/25/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

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

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 05/12/2016
Number of Days to Update: 3	Next Scheduled EDR Contact: 08/22/2016
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 07/01/2014	Source: EPA
Date Data Arrived at EDR: 10/15/2014	Telephone: 202-566-0500
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 04/12/2016
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/25/2016
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 01/23/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2015	Telephone: 202-564-5088
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 07/07/2016
Number of Days to Update: 31	Next Scheduled EDR Contact: 10/24/2016
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/20/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/05/2016
	Data Release Frequency: Quarterly

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

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/20/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/05/2016
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

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

Date of Government Version: 03/07/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/18/2016	Telephone: 301-415-7169
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 05/06/2016
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/22/2016
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 06/09/2016
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/19/2016
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 06/10/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/19/2016
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 04/26/2016
Number of Days to Update: 83	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/07/2015 Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/09/2015 Telephone: 202-343-9775
Date Made Active in Reports: 09/16/2015 Last EDR Contact: 07/07/2016
Number of Days to Update: 69 Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

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

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012 Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012 Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012 Last EDR Contact: 05/04/2016
Number of Days to Update: 42 Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2014 Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 04/17/2015 Telephone: Varies
Date Made Active in Reports: 06/02/2015 Last EDR Contact: 03/24/2016
Number of Days to Update: 46 Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2013 Source: EPA/NTIS
Date Data Arrived at EDR: 02/24/2015 Telephone: 800-424-9346
Date Made Active in Reports: 09/30/2015 Last EDR Contact: 05/27/2016
Number of Days to Update: 218 Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/15/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/25/2016
	Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 03/11/2016	Source: Department of Energy
Date Data Arrived at EDR: 03/15/2016	Telephone: 202-586-3559
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 05/09/2016
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/22/2016
	Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 05/23/2016
Number of Days to Update: 146	Next Scheduled EDR Contact: 09/05/2016
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/26/2014	Telephone: 703-603-8787
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 07/08/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Annually

US MINES: Mines Master Index File

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

Date of Government Version: 02/09/2016
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 06/03/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 06/03/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 07/20/2015
Date Data Arrived at EDR: 09/09/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 55

Source: EPA
Telephone: (312) 353-2000
Last EDR Contact: 06/08/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015	Source: Department of Defense
Date Data Arrived at EDR: 01/29/2016	Telephone: 571-373-0407
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 06/20/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 10/03/2016
	Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 03/01/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2016	Telephone: 202-564-0527
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 05/25/2016
Number of Days to Update: 33	Next Scheduled EDR Contact: 09/12/2016
	Data Release Frequency: Varies

AIRS: Air Permit Program Listing

A listing of permits issued by the Air Permit Program.

Date of Government Version: 12/31/2014	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/20/2015	Telephone: 608-266-2621
Date Made Active in Reports: 08/17/2015	Last EDR Contact: 04/18/2016
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/01/2016
	Data Release Frequency: Annually

BRRTS: Bureau of Remediation & Redevelopment Tracking System

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

Date of Government Version: 02/01/2016	Source: Department of Natural Resources
Date Data Arrived at EDR: 02/19/2016	Telephone: 608-261-6422
Date Made Active in Reports: 04/20/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 61	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal combustion monofills.

Date of Government Version: 03/31/2016	Source: Department of Natural Resources
Date Data Arrived at EDR: 04/08/2016	Telephone: 608-267-3538
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/10/2016
	Data Release Frequency: Varies

DRYCLEANERS: Five Star Recognition Program Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/02/2012
Date Data Arrived at EDR: 04/05/2012
Date Made Active in Reports: 04/24/2012
Number of Days to Update: 19

Source: Department of Natural Resources
Telephone: 608-267-3125
Last EDR Contact: 06/13/2016
Next Scheduled EDR Contact: 06/26/2016
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information.

Date of Government Version: 04/04/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 58

Source: Department of Natural Resources
Telephone: 608-266-6965
Last EDR Contact: 07/05/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 03/23/2016
Date Data Arrived at EDR: 04/12/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 52

Source: Department of Agriculture, Trade & Consumer Protection
Telephone: 608-266-0956
Last EDR Contact: 07/05/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Varies

Financial Assurance 3: Financial Assurance Information Listing

Financial assurance information listing for hazardous waste facilities.

Date of Government Version: 03/03/2016
Date Data Arrived at EDR: 03/04/2016
Date Made Active in Reports: 04/21/2016
Number of Days to Update: 48

Source: Department of Natural Resources
Telephone: 608-266-1486
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Annually

LEAD: Lead Inspection Data

Lead inspection information.

Date of Government Version: 03/24/2016
Date Data Arrived at EDR: 03/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 66

Source: Department of Health & Family Services
Telephone: 608-267-0473
Last EDR Contact: 06/20/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Annually

LEAD CERT: Lead Safe Housing Registry

A listing of Wisconsin properties that have been or currently are in our Lead-Free/Lead-Safe Property Registry.

Date of Government Version: 04/12/2016
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 50

Source: Department of Environmental & Occupation
Telephone: 608-267-0928
Last EDR Contact: 06/06/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Varies

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 50

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/13/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPDES: NPDES Permit Listing

A listing of stormwater permit industrial facilities.

Date of Government Version: 05/24/2016	Source: Department of Natural Resources
Date Data Arrived at EDR: 05/25/2016	Telephone: 608-264-8971
Date Made Active in Reports: 06/20/2016	Last EDR Contact: 05/25/2016
Number of Days to Update: 26	Next Scheduled EDR Contact: 09/05/2016
	Data Release Frequency: Quarterly

TIER 2: Tier 2 Facility Listing

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

Date of Government Version: 12/31/2015	Source: Department of Natural Resources
Date Data Arrived at EDR: 06/07/2016	Telephone: 608-242-3225
Date Made Active in Reports: 06/20/2016	Last EDR Contact: 05/31/2016
Number of Days to Update: 13	Next Scheduled EDR Contact: 08/29/2016
	Data Release Frequency: Varies

WRRSER: Wisconsin Remedial Response Site Evaluation Report

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

Date of Government Version: 10/01/1995	Source: Department of Natural Resources
Date Data Arrived at EDR: 01/02/1996	Telephone: 608-261-6422
Date Made Active in Reports: 02/01/1996	Last EDR Contact: 06/27/2016
Number of Days to Update: 30	Next Scheduled EDR Contact: 07/11/2016
	Data Release Frequency: No Update Planned

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 09/20/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/23/2015	Telephone: 202-564-2280
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 06/22/2016
Number of Days to Update: 103	Next Scheduled EDR Contact: 10/03/2016
	Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 02/22/2016	Source: EPA
Date Data Arrived at EDR: 02/24/2016	Telephone: 800-385-6164
Date Made Active in Reports: 05/20/2016	Last EDR Contact: 05/25/2016
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/05/2016
	Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

EDR Hist Auto: EDR Exclusive Historic Gas Stations

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

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

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

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/27/2013
Number of Days to Update: 179

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

MILWAUKEE COUNTY:

List of Tax Delinquent Brownfields

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

Date of Government Version: 05/03/2016	Source: Redevelopment Authority of the City of Milwaukee
Date Data Arrived at EDR: 05/06/2016	Telephone: 414-286-5642
Date Made Active in Reports: 06/20/2016	Last EDR Contact: 05/06/2016
Number of Days to Update: 45	Next Scheduled EDR Contact: 08/15/2016
	Data Release Frequency: Semi-Annually

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 07/30/2013	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 08/19/2013	Telephone: 860-424-3375
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 05/13/2016
Number of Days to Update: 45	Next Scheduled EDR Contact: 08/29/2016
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/17/2015	Telephone: N/A
Date Made Active in Reports: 08/12/2015	Last EDR Contact: 07/11/2016
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/24/2016
	Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 05/01/2016	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/06/2016	Telephone: 518-402-8651
Date Made Active in Reports: 06/17/2016	Last EDR Contact: 05/06/2016
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/15/2016
	Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/24/2015	Telephone: 717-783-8990
Date Made Active in Reports: 08/18/2015	Last EDR Contact: 04/18/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/01/2016
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 06/06/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 03/16/2016
Date Data Arrived at EDR: 03/29/2016
Date Made Active in Reports: 04/19/2016
Number of Days to Update: 21

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 04/18/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

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

Electric Power Transmission Line Data

Source: PennWell Corporation

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Daycare Centers: Day Care Directory
Source: Department of Health & Family Services
Telephone: 608-266-9314

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, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

SUPERIOR DIESEL INC.
3250 SOUTH FOX RANCH ROAD
RHINELANDER, WI 54501

TARGET PROPERTY COORDINATES

Latitude (North): 45.623091 - 45° 37' 23.13"
Longitude (West): 89.478086 - 89° 28' 41.11"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 306812.8
UTM Y (Meters): 5054941.0
Elevation: 1603 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5954623 LAKE JULIA, WI
Version Date:	2013
Northeast Map:	5954645 RHINELANDER, WI
Version Date:	2013
Southwest Map:	5954659 WOODBORO, WI
Version Date:	2013
Northwest Map:	5955057 MCNAUGHTON, WI
Version Date:	2013

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).

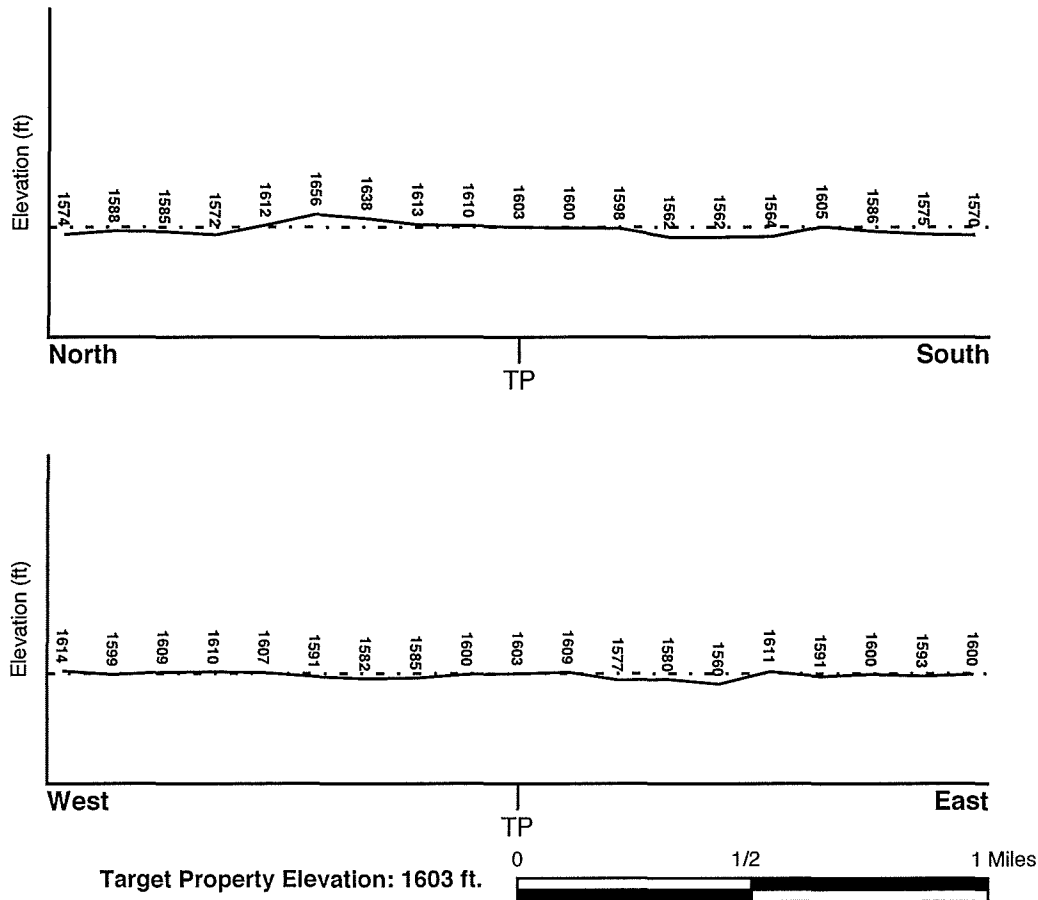
TOPOGRAPHIC INFORMATION

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 SSE

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>	FEMA Flood
ONEIDA, WI	<u>Electronic Data</u>
	Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	NWI Electronic
NOT AVAILABLE	<u>Data Coverage</u>
	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

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

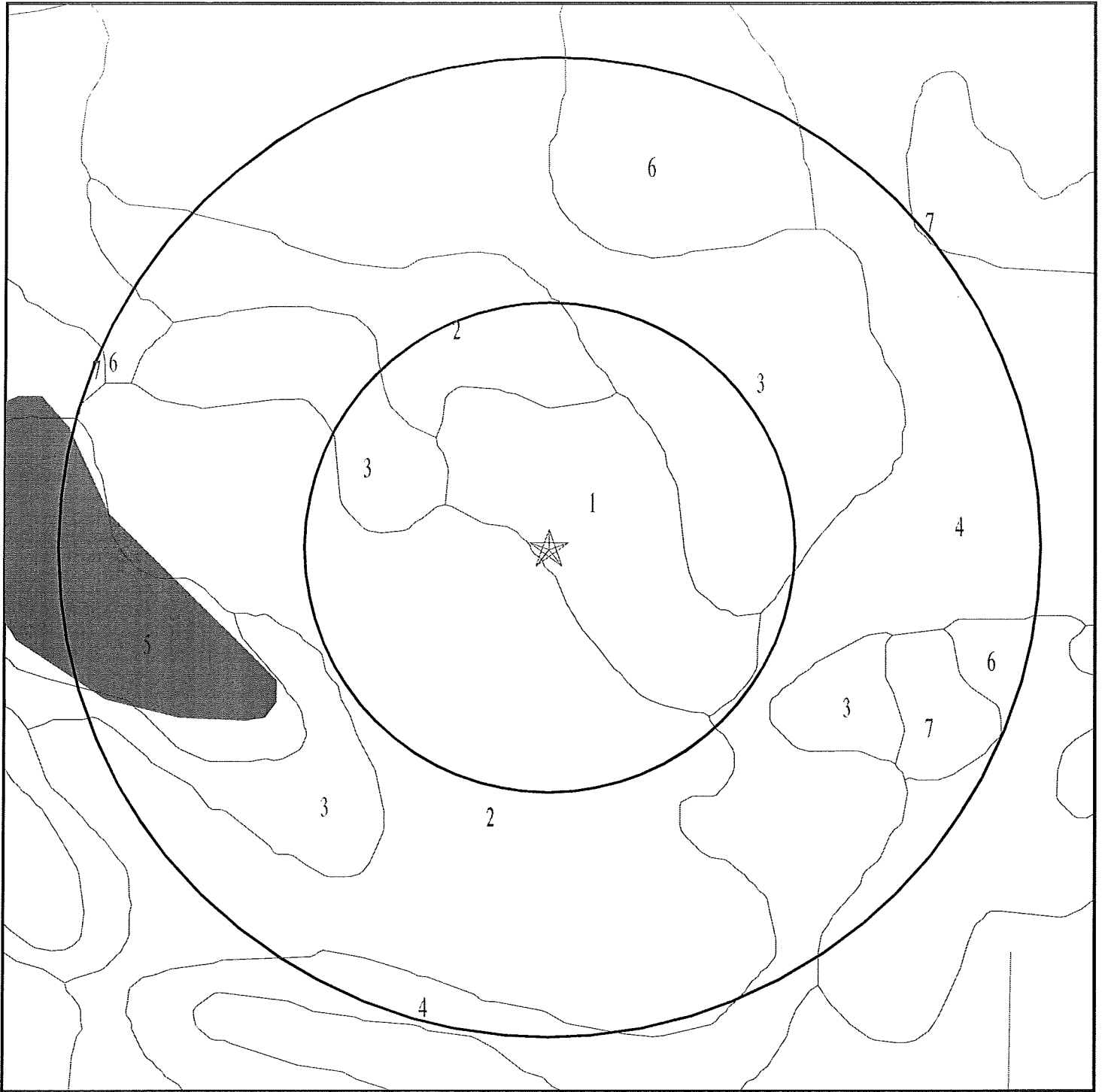
Era: Precambrian
System: Precambrian
Series: X volcanic rocks
Code: Xv *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

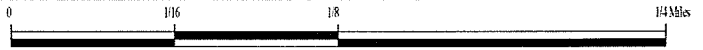
Category: Volcanic Rocks

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 - 4671944.2s



- ★ Target Property
- ∕ SSURGO Soil
- ∕ Water



SITE NAME: Superior Diesel Inc.
ADDRESS: 3250 South Fox Ranch Road
Rhineland WI 54501
LAT/LONG: 45.623091 / 89.478086

CLIENT: GEI Consultants, Inc.
CONTACT: Jeffrey S. Carlson
INQUIRY #: 4671944.2s
DATE: July 12, 2016 6:03 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: Keweenaw

Soil Surface Texture: sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 130 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 4.5
2	5 inches	22 inches	gravelly sand	Not reported	Not reported	Max: 42 Min: 14	Max: 6.5 Min: 4.5
3	22 inches	55 inches	gravelly fine sandy loam	Not reported	Not reported	Max: 42 Min: 4	Max: 6.5 Min: 4.5
4	55 inches	59 inches	gravelly loamy sand	Not reported	Not reported	Max: 42 Min: 14	Max: 6.5 Min: 5.1

Soil Map ID: 2

Soil Component Name: Padus

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	1 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 7.3 Min: 4.5
2	1 inches	5 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 4.5
3	5 inches	33 inches	gravelly sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
4	33 inches	35 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 4.5
5	35 inches	59 inches	stratified sand to gravel	Not reported	Not reported	Max: 141 Min: 42	Max: 6.5 Min: 5.1

Soil Map ID: 3

Soil Component Name: Padus

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	1 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 7.3 Min: 4.5
2	1 inches	5 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 4.5
3	5 inches	33 inches	gravelly sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
4	33 inches	35 inches	gravelly sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 4.5
5	35 inches	59 inches	stratified sand to gravel	Not reported	Not reported	Max: 141 Min: 42	Max: 6.5 Min: 5.1

Soil Map ID: 4

Soil Component Name: Keweenaw

Soil Surface Texture: sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 4.5
2	5 inches	22 inches	gravelly loamy fine sand	Not reported	Not reported	Max: 42 Min: 14	Max: 6.5 Min: 4.5
3	22 inches	55 inches	gravelly fine sandy loam	Not reported	Not reported	Max: 42 Min: 4	Max: 6.5 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
4	55 inches	59 inches	gravelly loamy sand	Not reported	Not reported	Max: 42 Min: 14	Max: 6.5 Min: 5.1

Soil Map ID: 5

Soil Component Name: Water

Soil Surface Texture: sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

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.

Soil Map ID: 6

Soil Component Name: Keweenaw

Soil Surface Texture: sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 4.5
2	5 inches	22 inches	gravelly loamy fine sand	Not reported	Not reported	Max: 42 Min: 14	Max: 6.5 Min: 4.5
3	22 inches	55 inches	gravelly fine sandy loam	Not reported	Not reported	Max: 42 Min: 4	Max: 6.5 Min: 4.5
4	55 inches	59 inches	gravelly loamy sand	Not reported	Not reported	Max: 42 Min: 14	Max: 6.5 Min: 5.1

Soil Map ID: 7

Soil Component Name: Greenwood

Soil Surface Texture: peat

Hydrologic Group: Class A/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	peat	Not reported	Not reported	Max: 141 Min: 42	Max: Min:
2	9 inches	59 inches	mucky peat	Not reported	Not reported	Max: 42 Min: 4	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
5	USGS40001332396	1/2 - 1 Mile SW
8	USGS40001326806	1/2 - 1 Mile NE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

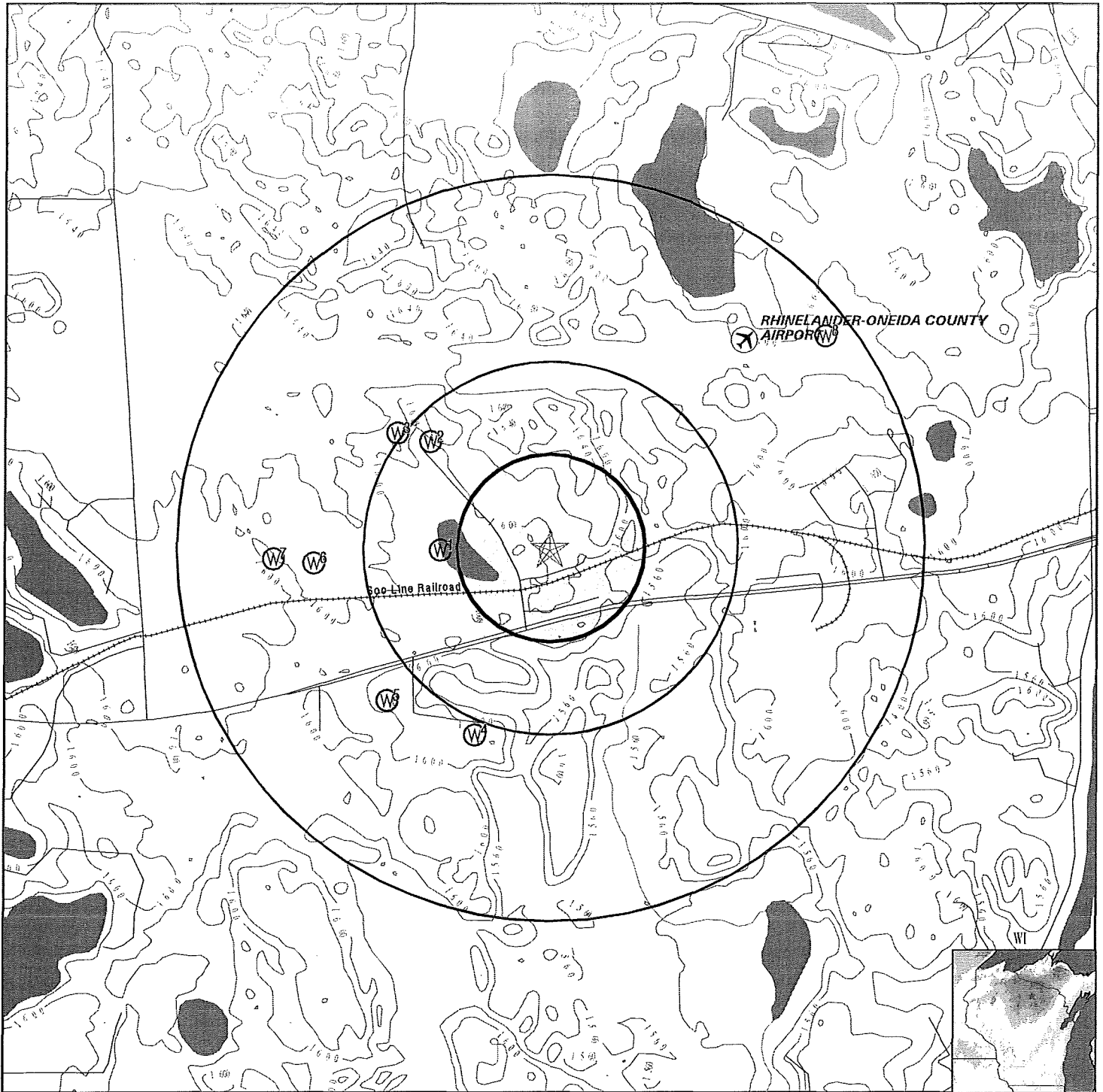
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	WI4000000014096	1/4 - 1/2 Mile West
2	WI4000000015062	1/4 - 1/2 Mile NW
3	WI4000000032894	1/2 - 1 Mile NW
4	WI4000000003296	1/2 - 1 Mile SSW
6	WI4000000021166	1/2 - 1 Mile West
7	WI4000000015775	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 4671944.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- 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: Superior Diesel Inc.
ADDRESS: 3250 South Fox Ranch Road
 Rhinelander WI 54501
LAT/LONG: 45.623091 / 89.478086

CLIENT: GEI Consultants, Inc.
CONTACT: Jeffrey S. Carlson
INQUIRY #: 4671944.2s
DATE: July 12, 2016 6:03 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1 West 1/4 - 1/2 Mile Lower	WI WELLS	WI4000000014096
--------------------------------------	----------	-----------------

Wi unique : SO631
 County cod: 44
 Complete d: 10/26/2006
 Municipal : C
 Municipal1: RHINELANDER
 Quar quar: NW
 Quar: NW
 Section: 10
 Township n: 36
 Range no: 8
 E w: E
 Replace re: NORTH OBSERVATION WELL FOR WELL #7
 Cls to amt: 57.000000000000
 Bottom: 62.000000000000
 County wel: Not Reported
 District c: NO
 Tax parcel: Not Reported
 Owner name: RHINELANDER, CITY OF
 Owner mail: 135 S STEVENS ST
 Owner city: RHINELANDER
 Owner stat: WI
 Owner zip1: 54501
 Owner zip2: Not Reported
 Owner are: 715
 Owner phon: 365
 Owner ph 1: 8609
 Dnr receiv: 07/09/2007
 Dnr rece 1: / /
 Dnr rece 2: / /
 Constructo: C T W CORP
 Construc 1: 364
 Construc 2: 21500 W GOOD HOPE RD
 Construc 3: LANNON
 Construc 4: WI
 Construc 5: 53046
 Construc 6: 9720
 Fire : Not Reported
 Well stree: ON AIRPORT PROPERTY
 Subdivisio: Not Reported
 Lot no: Not Reported
 Block no: Not Reported
 Govt lot: Not Reported
 Well statu: 1
 Orig year: Not Reported
 Prev well : Not Reported
 New well i: Not Reported
 Well type : 1
 Other expl: Not Reported
 Well categ: MM
 Service co: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility t:	OBSERVATION HOLE
Hicap well:	N
Hicap prop:	N
Highest po:	Not Reported
Flood plai:	N
Landfill q:	Not Reported
Landfill a:	0
Build over:	Not Reported
Build oh a:	0
Septic tan:	Not Reported
Septic t 1:	0
Sew absorb:	Not Reported
Sew abso 1:	0
Nonconform:	Not Reported
Nonconfo 1:	0
Buried oil:	Not Reported
Buried o 1:	0
Buried pet:	Not Reported
Buried p 1:	0
Shoreline :	Not Reported
Shorline p:	0
Dwnspot hy:	Not Reported
Dwnspot 1:	0
Privy code:	Not Reported
Privy amt:	0
Found clwt:	Not Reported
Found cl 1:	0
Found drai:	Not Reported
Found dr 1:	0
Build drai:	Not Reported
Build dr 1:	0
Build dr 2:	Not Reported
Build sewe:	Not Reported
Build se 1:	0
Build se 2:	Not Reported
Build se 3:	Not Reported
Coll sewer:	Not Reported
Coll sew 1:	0
Clewtr sum:	Not Reported
Clewtr amt:	0
Wastewtr s:	Not Reported
Wastewtr a:	0
Pav animal:	Not Reported
Pav anim 1:	0
Animal yar:	Not Reported
Animal y 1:	0
Silo:	Not Reported
Silo amt:	0
Silo type:	Not Reported
Barn gutte:	Not Reported
Barn gut 1:	0
Manure pip:	Not Reported
Manure p 1:	0
Manure typ:	Not Reported
Manure t 1:	Not Reported
Manure sto:	Not Reported
Manure s 1:	0
Manure s 2:	Not Reported
Nr 112 amt:	Not Reported
Nr 112 a 1:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Nr112 text:	Not Reported
Dr1 dia am:	6.00000000000
Dr1 from a:	0
Dr1 to amt:	62.00000000000
Dr2 dia am:	0.00000000000
Dr2 from a:	0.00000000000
Dr2 to amt:	0.00000000000
Dr3 dia am:	0.00000000000
Dr3 from a:	0.00000000000
Dr3 to amt:	0.00000000000
Dr4 dia am:	0.00000000000
Dr4 from a:	0.00000000000
Dr4 to amt:	0.00000000000
Rot mud co:	Not Reported
Rot air co:	Not Reported
Rot foam c:	Not Reported
Rev rot co:	Not Reported
Cable bit :	X
Cable bit1:	6.00000000000
Tem otr ca:	Not Reported
Dia temp a:	0.00000000000
Temp otr r:	Not Reported
Remove exp:	Not Reported
Other dril:	Not Reported
Other ex 1:	Not Reported
Cls dia am:	6.00000000000
Cls dia 1:	0.00000000000
Cls dia 2:	0.00000000000
Cls dia 3:	0.00000000000
Cls desc t:	STEEL, 18.97#/FT A53-B WHEATLAND WELDED
Cls desc 1:	Not Reported
Cls desc 2:	Not Reported
Cls desc 3:	Not Reported
Cls from a:	0.00000000000
Cls from 1:	0.00000000000
Cls from 2:	0.00000000000
Cls from 3:	0.00000000000
Cls to a 1:	0.00000000000
Cls to a 2:	0.00000000000
Cls to a 3:	0.00000000000
Screen dia:	5.00000000000
Screen Type:	SS TELESCOPE 10 SLOT
Screen fro:	57.00000000000
Screen to :	62.00000000000
Seal metho:	Not Reported
Seal kind :	CCINOR, WELL LOG BOOK WGENHS
Seal from :	0.00000000000
Seal to am:	0.00000000000
Seal numbe:	Not Reported
Sacks yard:	Not Reported
Seal kind1:	Not Reported
Seal from1:	0.00000000000
Seal to 1:	0.00000000000
Seal num 1:	Not Reported
Sacks ya 1:	Not Reported
Depth:	Not Reported
Static wtr:	10.00000000000
Static w 1:	B
Pump wtr b:	0.00000000000
Pump gals :	0.00000000000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump by co: Not Reported
 Pump hrs t: 0.00000000000
 Well depth: 24
 Well abvbe: A
 Well dev c: Y
 Well disin: Y
 Well cappe: Y
 Proper sea: N
 Proper s 1: OLD TEST HOLES ON SITE
 Well cont : NJ
 Wc sign da: 06/25/2007
 Rig op ini: Not Reported
 Ro sign da: / /
 Comment fl: Not Reported
 Label sent: Y
 Ditch amt: 0
 Septic typ: Not Reported
 Shoreline1: Not Reported
 File creat: 11/19/2007
 County tex: ONEIDA
 Lat degree: 45
 Lat minute: 37.38
 Long degre: 89
 Long minut: 29.05
 Lat long m: GPS008
 Drill casi: Not Reported
 Lower rota: Not Reported
 Lower ro 1: Not Reported
 Lower ro 2: Not Reported
 Lower cabl: Not Reported
 Temp outer: Not Reported
 Varince is: Not Reported
 Collect se: Not Reported
 Collet sew: 0.00000000000
 Hicap no: Not Reported
 Common wel: 1
 Fid 1: 74401261
 Approval n: Not Reported
 Approval d: / /
 Spec capac: Not Reported
 Batch: 1091
 Record sou: WELL CONSTRUCTION
 Notificati: Not Reported
 Empty gy: Not Reported
 Site id: WI400000014096

2
 NW
 1/4 - 1/2 Mile
 Lower

WI WELLS WI400000015062

Wi unique : WK851
 County cod: 44
 Complete d: 02/08/2008
 Municipal : C
 Municipal1: RHINELANDER
 Quar quar: NW
 Quar: NW
 Section: 10
 Township n: 36
 Range no: 8

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

E w:	E
Replace re:	Not Reported
Cls to amt:	59.84000000000
Bottom:	88.00000000000
County wel:	Not Reported
District c:	NO
Tax parcel:	Not Reported
Owner name:	CITY OF RHINELANDER
Owner mail:	135 S STEVENS ST
Owner city:	RHINELANDER
Owner stat:	WI
Owner zip1:	54501
Owner zip2:	Not Reported
Owner are:	715
Owner phon:	365
Owner ph 1:	8609
Dnr receiv:	02/26/2008
Dnr rece 1:	/ /
Dnr rece 2:	/ /
Constructo:	C T W CORP
Construc 1:	364
Construc 2:	21500 W GOOD HOPE RD
Construc 3:	LANNON
Construc 4:	WI
Construc 5:	53046
Construc 6:	9720
Fire :	Not Reported
Well stree:	DEAD END OF SOUTH FOX RANCH RD
Subdivisio:	Not Reported
Lot no:	Not Reported
Block no:	Not Reported
Govt lot:	Not Reported
Well statu:	1
Orig year:	Not Reported
Prev well :	Not Reported
New well i:	Not Reported
Well type :	1
Other expl:	Not Reported
Well categ:	M
Service co:	Not Reported
Facility t:	City
Hicap well:	Y
Hicap prop:	Y
Highest po:	Y
Flood plai:	N
Landfill q:	Not Reported
Landfill a:	0
Build over:	Not Reported
Build oh a:	0
Septic tan:	Not Reported
Septic t 1:	0
Sew absorb:	Not Reported
Sew abso 1:	0
Nonconform:	Not Reported
Nonconfo 1:	0
Buried oil:	Not Reported
Buried o 1:	0
Buried pet:	Not Reported
Buried p 1:	0
Shoreline :	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Shorline p:	0
Dwnspot hy:	Not Reported
Dwnspot 1:	0
Privy code:	Not Reported
Privy amt:	0
Found clwt:	Not Reported
Found cl 1:	0
Found drai:	Not Reported
Found dr 1:	0
Build drai:	Not Reported
Build dr 1:	0
Build dr 2:	Not Reported
Build sewe:	Not Reported
Build se 1:	0
Build se 2:	Not Reported
Build se 3:	Not Reported
Coll sewer:	Not Reported
Coll sew 1:	0
Clewtr sum:	Not Reported
Clewtr amt:	0
Wastewtr s:	Not Reported
Wastewtr a:	0
Pav animal:	Not Reported
Pav anim 1:	0
Animal yar:	Not Reported
Animal y 1:	0
Silo:	Not Reported
Silo amt:	0
Silo type:	Not Reported
Barn gutte:	Not Reported
Barn gut 1:	0
Manure pip:	Not Reported
Manure p 1:	0
Manure typ:	Not Reported
Manure t 1:	Not Reported
Manure sto:	Not Reported
Manure s 1:	0
Manure s 2:	Not Reported
Nr 112 amt:	Not Reported
Nr 112 a 1:	0
Nr112 text:	Not Reported
Dr1 dia am:	24.000000000000
Dr1 from a:	0
Dr1 to amt:	88.000000000000
Dr2 dia am:	0.000000000000
Dr2 from a:	0.000000000000
Dr2 to amt:	0.000000000000
Dr3 dia am:	0.000000000000
Dr3 from a:	0.000000000000
Dr3 to amt:	0.000000000000
Dr4 dia am:	0.000000000000
Dr4 from a:	0.000000000000
Dr4 to amt:	0.000000000000
Rot mud co:	Not Reported
Rot air co:	Not Reported
Rot foam c:	X
Rev rot co:	Not Reported
Cable bit :	Not Reported
Cable bit1:	0.000000000000
Tem otr ca:	X

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dia temp a:	24.0000000000
Temp otr r:	X
Remove exp:	Not Reported
Other drill:	Not Reported
Other ex 1:	Not Reported
Cls dia am:	18.0000000000
Cls dia 1:	0.0000000000
Cls dia 2:	0.0000000000
Cls dia 3:	0.0000000000
Cls desc t:	SEAH STEEL 70.59# ASME A53 WELDED 59.84 0.375 WALL
Cls desc 1:	Not Reported
Cls desc 2:	Not Reported
Cls desc 3:	Not Reported
Cls from a:	0.0000000000
Cls from 1:	0.0000000000
Cls from 2:	0.0000000000
Cls from 3:	0.0000000000
Cls to a 1:	0.0000000000
Cls to a 2:	0.0000000000
Cls to a 3:	0.0000000000
Screen dia:	18.0000000000
Screen Type:	SS WELDED 30 SLOT
Screen fro:	59.8400000000
Screen to :	87.7500000000
Seal metho:	Tremie Pipe - Pumped
Seal kind :	Neat cement grout
Seal from :	0.0000000000
Seal to am:	50.5000000000
Seal numbe:	100
Sacks yard:	Not Reported
Seal kind1:	GROUT SEAL
Seal from1:	50.5000000000
Seal to 1:	55.8400000000
Seal num 1:	Not Reported
Sacks ya 1:	Not Reported
Depth:	Not Reported
Static wtr:	17.0000000000
Static w 1:	B
Pump wtr b:	52.0000000000
Pump gals :	580.0000000000
Pump by co:	M
Pump hrs t:	24.0000000000
Well depth:	48
Well abvbe:	A
Well dev c:	Y
Well disin:	Y
Well cappe:	Y
Proper sea:	N
Proper s 1:	SCHEDULED FOR SPRING 2008
Well cont :	NJ
Wc sign da:	02/26/2008
Rig op ini:	TP
Ro sign da:	02/26/2008
Comment fl:	Not Reported
Label sent:	Y
Ditch amt:	0
Septic typ:	Not Reported
Shoreline1:	Not Reported
File creat:	04/19/2013
County tex:	ONEIDA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Lat degree: 45
 Lat minute: 37.6333
 Long degree: 89
 Long minut: 29.0833
 Lat long m: GPS008
 Drill casi: Not Reported
 Lower rota: Not Reported
 Lower ro 1: Not Reported
 Lower ro 2: Not Reported
 Lower cabl: Not Reported
 Temp outer: 88
 Varince is: N
 Collect se: Not Reported
 Collet sew: 0.00000000000
 Hicap no: 69572
 Common wel: 007
 Fid 1: 744012610
 Approval n: 2007-0624
 Approval d: 08/31/2007
 Spec capac: 16.6
 Batch: 888888888
 Record sou: ELECTRONICALLY SUBMITTED
 Notificati: Not Reported
 Empty gy: Not Reported
 Site id: WI4000000015062

3
NW
1/2 - 1 Mile
Higher

WI WELLS WI4000000032894

Wi unique : YG605
 County cod: 44
 Complete d: 04/02/2014
 Municipal : C
 Municipal1: RHINELANDER
 Quar quar: NW
 Quar: NW
 Section: 10
 Township n: 36
 Range no: 8
 E w: E
 Replace re: Test Well #8
 Cls to amt: 74.00000000000
 Bottom: 93.00000000000
 County wel: Not Reported
 District c: NO
 Tax parcel: Not Reported
 Owner name: City of Rhinelanders
 Owner mail: 135 S Stevens Street
 Owner city: Rhinelanders
 Owner stat: WI
 Owner zip1: 54501
 Owner zip2: Not Reported
 Owner are: Not Reported
 Owner phon: Not Reported
 Owner ph 1: Not Reported
 Dnr receiv: 05/13/2014
 Dnr rece 1: / /
 Dnr rece 2: / /
 Constructo: C T W CORP

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construc 1:	364
Construc 2:	21500 W GOOD HOPE RD
Construc 3:	LANNON
Construc 4:	WI
Construc 5:	53046
Construc 6:	9720
Fire :	Not Reported
Well stree:	SOUTH FOX RANCH RD
Subdivisio:	Not Reported
Lot no:	Not Reported
Block no:	Not Reported
Govt lot:	Not Reported
Well statu:	1
Orig year:	Not Reported
Prev well :	Not Reported
New well i:	Not Reported
Well type :	1
Other expl:	Not Reported
Well categ:	MT
Service co:	Not Reported
Facility t:	Municipality
Hicap well:	Y
Hicap prop:	Y
Highest po:	Y
Flood plai:	N
Landfill q:	Not Reported
Landfill a:	0
Build over:	Not Reported
Build oh a:	0
Septic tan:	Not Reported
Septic t 1:	0
Sew absorb:	Not Reported
Sew abso 1:	0
Nonconform:	Not Reported
Nonconfo 1:	0
Buried oil:	Not Reported
Buried o 1:	0
Buried pet:	Not Reported
Buried p 1:	0
Shoreline :	Not Reported
Shorline p:	0
Dwnspot hy:	Not Reported
Dwnspot 1:	0
Privy code:	Not Reported
Privy amt:	0
Found clwt:	Not Reported
Found cl 1:	0
Found drai:	Not Reported
Found dr 1:	0
Build drai:	Not Reported
Build dr 1:	0
Build dr 2:	Not Reported
Build sewe:	Not Reported
Build se 1:	0
Build se 2:	Not Reported
Build se 3:	Not Reported
Coll sewer:	Not Reported
Coll sew 1:	0
Clewtr sum:	Not Reported
Clewtr amt:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Wastewtr s:	Not Reported
Wastewtr a:	0
Pav animal:	Not Reported
Pav anim 1:	0
Animal yar:	Not Reported
Animal y 1:	0
Silo:	Not Reported
Silo amt:	0
Silo type:	Not Reported
Barn gutte:	Not Reported
Barn gut 1:	0
Manure pip:	Not Reported
Manure p 1:	0
Manure typ:	Not Reported
Manure t 1:	Not Reported
Manure sto:	Not Reported
Manure s 1:	0
Manure s 2:	Not Reported
Nr 112 amt:	Not Reported
Nr 112 a 1:	0
Nr112 text:	Not Reported
Dr1 dia am:	6.000000000000
Dr1 from a:	0
Dr1 to amt:	93.000000000000
Dr2 dia am:	0.000000000000
Dr2 from a:	0.000000000000
Dr2 to amt:	0.000000000000
Dr3 dia am:	0.000000000000
Dr3 from a:	0.000000000000
Dr3 to amt:	0.000000000000
Dr4 dia am:	0.000000000000
Dr4 from a:	0.000000000000
Dr4 to amt:	0.000000000000
Rot mud co:	Not Reported
Rot air co:	Not Reported
Rot foam c:	Not Reported
Rev rot co:	Not Reported
Cable bit :	Not Reported
Cable bit1:	0.000000000000
Tem otr ca:	Not Reported
Dia temp a:	0.000000000000
Temp otr r:	Not Reported
Remove exp:	Not Reported
Other dril:	Not Reported
Other ex 1:	Not Reported
Cls dia am:	6.000000000000
Cls dia 1:	0.000000000000
Cls dia 2:	0.000000000000
Cls dia 3:	0.000000000000
Cls desc t:	new wheatland pln end blk steel welded 18.97 .280 a53
Cls desc 1:	Not Reported
Cls desc 2:	Not Reported
Cls desc 3:	Not Reported
Cls from a:	0.000000000000
Cls from 1:	0.000000000000
Cls from 2:	0.000000000000
Cls from 3:	0.000000000000
Cls to a 1:	0.000000000000
Cls to a 2:	0.000000000000
Cls to a 3:	0.000000000000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Screen dia: 6.0000000000
Screen Type: .040 SS Johnson
Screen fro: 72.0000000000
Screen to : 92.0000000000
Seal metho: Not Reported
Seal kind : Granular bentonite
Seal from : 0.0000000000
Seal to am: 74.0000000000
Seal numbe: .5
Sacks yard: Not Reported
Seal kind1: Not Reported
Seal from1: 0.0000000000
Seal to 1: 0.0000000000
Seal num 1: Not Reported
Sacks ya 1: Not Reported
Depth: Not Reported
Static wtr: 34.0000000000
Static w 1: B
Pump wtr b: 61.9000000000
Pump gals : 140.0000000000
Pump by co: M
Pump hrs t: 8.0000000000
Well depth: 18
Well abvbe: A
Well dev c: Y
Well disin: Y
Well cappe: Y
Proper sea: Y
Proper s 1: Not Reported
Well cont : 364
Wc sign da: 04/03/2014
Rig op ini: 364
Ro sign da: 04/03/2014
Comment fl: Not Reported
Label sent: Not Reported
Ditch amt: 0
Septic typ: Not Reported
Shoreline1: Not Reported
File creat: 05/19/2014
County tex: ONEIDA
Lat degree: 45
Lat minute: 37.6538
Long degre: 89
Long minut: 29.1918
Lat long m: GPS006
Drill casi: Not Reported
Lower rota: Not Reported
Lower ro 1: Not Reported
Lower ro 2: Not Reported
Lower cabl: Not Reported
Temp outer: Not Reported
Varince is: N
Collect se: Not Reported
Collet sew: 0.0000000000
Hicap no: Not Reported
Common wel: 8
Fid 1: 74401261
Approval n: 2013-0693
Approval d: 01/14/2014
Spec capac: 5

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Batch: 888888888
Record sou: ELECTRONICALLY SUBMITTED
Notificati: Not Reported
Empty gy: Not Reported
Site id: WI400000032894

4
SSW
1/2 - 1 Mile
Lower

WI WELLS WI400000003296

Wi unique : MF962
County cod: 44
Complete d: 01/02/1998
Municipal : C
Municipal1: CRESENT
Quar quar: SE
Quar: SW
Section: 10
Township n: 36
Range no: 8
E w: E
Replace re: Not Reported
Cls to amt: 101.00000000000
Bottom: 104.00000000000
County wel: Not Reported
District c: NO
Tax parcel: Not Reported
Owner name: NORTHWOOD GOLF COURSE
Owner mail: 6301 HWY 8 W
Owner city: RHINELANDER
Owner stat: WI
Owner zip1: 54487
Owner zip2: Not Reported
Owner are: Not Reported
Owner phon: Not Reported
Owner ph 1: Not Reported
Dnr receiv: 03/05/1998
Dnr rece 1: 05/27/1998
Dnr rece 2: / /
Constructo: NEHLS @ WEBSTER WELL DRILLING
Construc 1: 6076
Construc 2: 1901 APACHE LN
Construc 3: RHINELANDER
Construc 4: WI
Construc 5: 54501
Construc 6: Not Reported
Fire : Not Reported
Well stree: Not Reported
Subdivisio: Not Reported
Lot no: Not Reported
Block no: Not Reported
Govt lot: Not Reported
Well statu: 1
Orig year: 0
Prev well : Not Reported
New well i: Not Reported
Well type : 1
Other expl: Not Reported
Well categ: N
Service co: 1

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility t:	CLUB HOUSE
Hicap well:	Not Reported
Hicap prop:	Not Reported
Highest po:	Not Reported
Flood plai:	Not Reported
Landfill q:	Not Reported
Landfill a:	0
Build over:	Not Reported
Build oh a:	0
Septic tan:	Not Reported
Septic t 1:	0
Sew absorb:	Not Reported
Sew abso 1:	0
Nonconform:	Not Reported
Nonconfo 1:	0
Buried oil:	Not Reported
Buried o 1:	0
Buried pet:	Not Reported
Buried p 1:	0
Shoreline :	Not Reported
Shorline p:	0
Dwnspot hy:	Not Reported
Dwnspot 1:	0
Privy code:	Not Reported
Privy amt:	0
Found clwt:	Not Reported
Found cl 1:	0
Found drai:	Not Reported
Found dr 1:	0
Build drai:	Not Reported
Build dr 1:	0
Build dr 2:	Not Reported
Build sewe:	Not Reported
Build se 1:	0
Build se 2:	Not Reported
Build se 3:	Not Reported
Coll sewer:	Not Reported
Coll sew 1:	0
Clewtr sum:	Not Reported
Clewtr amt:	0
Wastewtr s:	Not Reported
Wastewtr a:	0
Pav animal:	Not Reported
Pav anim 1:	0
Animal yar:	Not Reported
Animal y 1:	0
Silo:	Not Reported
Silo amt:	0
Silo type:	Not Reported
Barn gutte:	Not Reported
Barn gut 1:	0
Manure pip:	Not Reported
Manure p 1:	0
Manure typ:	Not Reported
Manure t 1:	Not Reported
Manure sto:	Not Reported
Manure s 1:	0
Manure s 2:	Not Reported
Nr 112 amt:	Not Reported
Nr 112 a 1:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Nr112 text:	Not Reported
Dr1 dia am:	6.00000000000
Dr1 from a:	0
Dr1 to amt:	104.00000000000
Dr2 dia am:	0.00000000000
Dr2 from a:	0.00000000000
Dr2 to amt:	0.00000000000
Dr3 dia am:	0.00000000000
Dr3 from a:	0.00000000000
Dr3 to amt:	0.00000000000
Dr4 dia am:	0.00000000000
Dr4 from a:	0.00000000000
Dr4 to amt:	0.00000000000
Rot mud co:	Not Reported
Rot air co:	Not Reported
Rot foam c:	Not Reported
Rev rot co:	Not Reported
Cable bit :	Not Reported
Cable bit1:	0.00000000000
Tem otr ca:	Not Reported
Dia temp a:	0.00000000000
Temp otr r:	Not Reported
Remove exp:	Not Reported
Other drill:	Not Reported
Other ex 1:	Not Reported
Cls dia am:	6.00000000000
Cls dia 1:	0.00000000000
Cls dia 2:	0.00000000000
Cls dia 3:	0.00000000000
Cls desc t:	PE SAWHILL 18 97 A53
Cls desc 1:	Not Reported
Cls desc 2:	Not Reported
Cls desc 3:	Not Reported
Cls from a:	0.00000000000
Cls from 1:	0.00000000000
Cls from 2:	0.00000000000
Cls from 3:	0.00000000000
Cls to a 1:	0.00000000000
Cls to a 2:	0.00000000000
Cls to a 3:	0.00000000000
Screen dia:	6.00000000000
Screen Type:	SS NO 12
Screen fro:	101.00000000000
Screen to :	104.00000000000
Seal metho:	Not Reported
Seal kind :	Not Reported
Seal from :	0.00000000000
Seal to am:	0.00000000000
Seal numbe:	Not Reported
Sacks yard:	Not Reported
Seal kind1:	Not Reported
Seal from1:	0.00000000000
Seal to 1:	0.00000000000
Seal num 1:	Not Reported
Sacks ya 1:	Not Reported
Depth:	Not Reported
Static wtr:	47.00000000000
Static w 1:	B
Pump wtr b:	80.00000000000
Pump gals :	40.00000000000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump by co: M
 Pump hrs t: 1.0000000000
 Well depth: 14
 Well abvbe: A
 Well dev c: Y
 Well disin: Y
 Well cappe: Y
 Proper sea: Not Reported
 Proper s 1: Not Reported
 Well cont : PW
 Wc sign da: 01/02/1998
 Rig op ini: Not Reported
 Ro sign da: / /
 Comment fl: Not Reported
 Label sent: Y
 Ditch amt: 0
 Septic typ: Not Reported
 Shoreline1: Not Reported
 File creat: 04/19/2013
 County tex: ONEIDA
 Lat degree: 45
 Lat minute: 36.9507
 Long degre: 89
 Long minut: 28.9351
 Lat long m: GPS003
 Drill casi: Not Reported
 Lower rota: Not Reported
 Lower ro 1: Not Reported
 Lower ro 2: Not Reported
 Lower cabl: Not Reported
 Temp outer: Not Reported
 Varince is: Not Reported
 Collect se: Not Reported
 Collet sew: 0.0000000000
 Hicap no: Not Reported
 Common wel: Not Reported
 Fid 1: 744106770
 Approval n: Not Reported
 Approval d: / /
 Spec capac: 1.2
 Batch: 507
 Record sou: WELL CONSTRUCTION
 Notificati: Not Reported
 Empty gy: Not Reported
 Site id: WI4000000003296

5
 SW
 1/2 - 1 Mile
 Higher

FED USGS USGS40001332396

Org. Identifier:	USGS-WI	Drainagearea value:	Not Reported
Formal name:	USGS Wisconsin Water Science Center	Contrib drainagearea:	Not Reported
Monloc Identifier:	WI001-453702089291301	Latitude:	45.617178
Monloc name:	PERM 21213	Sourcemap scale:	Not Reported
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	07070001		
Drainagearea Units:	Not Reported		
Contrib drainagearea units:	Not Reported		
Longitude:	-89.4870775		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	minutes
Horiz Collection method:	Interpolated from map	Vert measure val:	Not Reported
Horiz coord refsys:	NAD83	Vertacc measure val:	Not Reported
Vert measure units:	Not Reported	Countrycode:	US
Vert accmeasure units:	Not Reported	Welldepth:	Not Reported
Vertcollection method:	Not Reported	Wellholedepth:	Not Reported
Vert coord refsys:	Not Reported		
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	Not Reported		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

6
West
1/2 - 1 Mile
Higher

WI WELLS WI4000000021166

Wi unique :	VF405
County cod:	44
Complete d:	05/20/2010
Municipal :	T
Municipal1:	WOODBORO
Quar quar:	SE
Quar:	NE
Section:	13
Township n:	36
Range no:	7
E w:	E
Replace re:	IRON
Cls to amt:	111.000000000000
Bottom:	114.000000000000
County wel:	Not Reported
District c:	NO
Tax parcel:	Not Reported
Owner name:	DETIENNE, STEVE
Owner mail:	2910 CRESTWOOD DR
Owner city:	RHINELANDER
Owner stat:	WI
Owner zip1:	54501
Owner zip2:	Not Reported
Owner are:	715
Owner phon:	282
Owner ph 1:	5089
Dnr receiv:	06/14/2010
Dnr rece 1:	/ /
Dnr rece 2:	/ /
Constructo:	RHINELANDER WELL DRILLING INC
Construc 1:	632
Construc 2:	PO BOX 584
Construc 3:	RHINELANDER
Construc 4:	WI
Construc 5:	54501
Construc 6:	0584
Fire :	2910
Well stree:	2910 CRESTWOOD DR
Subdivisio:	Not Reported
Lot no:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Block no:	Not Reported
Govt lot:	Not Reported
Well statu:	3
Orig year:	2001
Prev well :	QK914
New well i:	Not Reported
Well type :	1
Other expl:	Not Reported
Well categ:	P
Service co:	1
Facility t:	Not Reported
Hicap well:	N
Hicap prop:	N
Highest po:	Not Reported
Flood plai:	N
Landfill q:	Not Reported
Landfill a:	0
Build over:	Not Reported
Build oh a:	16
Septic tan:	Not Reported
Septic t 1:	70
Sew absorb:	Not Reported
Sew abso 1:	80
Nonconform:	Not Reported
Nonconfo 1:	0
Buried oil:	Not Reported
Buried o 1:	0
Buried pet:	Not Reported
Buried p 1:	0
Shoreline :	Not Reported
Shorline p:	0
Dwnspot hy:	Not Reported
Dwnspot 1:	0
Privy code:	Not Reported
Privy amt:	0
Found clwt:	Not Reported
Found cl 1:	0
Found drai:	Not Reported
Found dr 1:	0
Build drai:	Not Reported
Build dr 1:	0
Build dr 2:	Not Reported
Build sewe:	Not Reported
Build se 1:	0
Build se 2:	Not Reported
Build se 3:	Not Reported
Coll sewer:	Not Reported
Coll sew 1:	0
Clewtr sum:	Not Reported
Clewtr amt:	0
Wastewtr s:	Not Reported
Wastewtr a:	0
Pav animal:	Not Reported
Pav anim 1:	0
Animal yar:	Not Reported
Animal y 1:	0
Silo:	Not Reported
Silo amt:	0
Silo type:	Not Reported
Barn gutte:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Barn gut 1:	0
Manure pip:	Not Reported
Manure p 1:	0
Manure typ:	Not Reported
Manure t 1:	Not Reported
Manure sto:	Not Reported
Manure s 1:	0
Manure s 2:	Not Reported
Nr 112 amt:	Not Reported
Nr 112 a 1:	0
Nr112 text:	Not Reported
Dr1 dia am:	6.000000000000
Dr1 from a:	0
Dr1 to amt:	114.000000000000
Dr2 dia am:	0.000000000000
Dr2 from a:	0.000000000000
Dr2 to amt:	0.000000000000
Dr3 dia am:	0.000000000000
Dr3 from a:	0.000000000000
Dr3 to amt:	0.000000000000
Dr4 dia am:	0.000000000000
Dr4 from a:	0.000000000000
Dr4 to amt:	0.000000000000
Rot mud co:	Not Reported
Rot air co:	Not Reported
Rot foam c:	Not Reported
Rev rot co:	Not Reported
Cable bit :	Not Reported
Cable bit1:	0.000000000000
Tem otr ca:	Not Reported
Dia temp a:	0.000000000000
Temp otr r:	Not Reported
Remove exp:	Not Reported
Other drill:	Not Reported
Other ex 1:	Not Reported
Cls dia am:	6.000000000000
Cls dia 1:	0.000000000000
Cls dia 2:	0.000000000000
Cls dia 3:	0.000000000000
Cls desc t:	STEEL 18.97/FT A-53, GRADE B WELDED IPSCO
Cls desc 1:	Not Reported
Cls desc 2:	Not Reported
Cls desc 3:	Not Reported
Cls from a:	0.000000000000
Cls from 1:	0.000000000000
Cls from 2:	0.000000000000
Cls from 3:	0.000000000000
Cls to a 1:	0.000000000000
Cls to a 2:	0.000000000000
Cls to a 3:	0.000000000000
Screen dia:	5.000000000000
Screen Type:	STAINLESS STEEL
Screen fro:	111.000000000000
Screen to :	114.000000000000
Seal metho:	MOUNDED
Seal kind :	GRANULAR
Seal from :	0.000000000000
Seal to am:	17.000000000000
Seal numbe:	1
Sacks yard:	S

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal kind1:	Not Reported
Seal from1:	0.00000000000
Seal to 1:	0.00000000000
Seal num 1:	Not Reported
Sacks ya 1:	Not Reported
Depth:	Not Reported
Static wtr:	42.00000000000
Static w 1:	B
Pump wtr b:	60.00000000000
Pump gals :	15.00000000000
Pump by co:	M
Pump hrs t:	4.00000000000
Well depth:	14
Well abvbe:	A
Well dev c:	Y
Well disin:	Y
Well cappe:	Y
Proper sea:	Not Reported
Proper s 1:	Not Reported
Well cont :	DF
Wc sign da:	05/21/2010
Rig op ini:	PH
Ro sign da:	05/21/2010
Comment fl:	Not Reported
Label sent:	Y
Ditch amt:	0
Septic typ:	Not Reported
Shoreline1:	2
File creat:	07/27/2010
County tex:	ONEIDA
Lat degree:	45
Lat minute:	37.35
Long degre:	89
Long minut:	29.467
Lat long m:	GPS008
Drill casi:	Not Reported
Lower rota:	Not Reported
Lower ro 1:	Not Reported
Lower ro 2:	Not Reported
Lower cabl:	Not Reported
Temp outer:	Not Reported
Varince is:	Not Reported
Collect se:	Not Reported
Collet sew:	0.00000000000
Hicap no:	Not Reported
Common wel:	Not Reported
Fid 1:	Not Reported
Approval n:	Not Reported
Approval d:	/ /
Spec capac:	.8
Batch:	1191
Record sou:	WELL CONSTRUCTION
Notificati:	Not Reported
Empty gy:	Not Reported
Site id:	WI4000000021166

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

7
 West
 1/2 - 1 Mile
 Lower

WI WELLS WI4000000015775

Wi unique : WK852
 County cod: 44
 Complete d: 12/18/2007
 Municipal : C
 Municipal1: RHINELANDER
 Quar quar: NW
 Quar: NW
 Section: 10
 Township n: 36
 Range no: 8
 E w: E
 Replace re: OBSERVATION WELL FOR WELL NO 7
 Cls to amt: 40.000000000000
 Bottom: 60.000000000000
 County wel: Not Reported
 District c: NO
 Tax parcel: Not Reported
 Owner name: RHINELANDER, CITY OF
 Owner mail: 135 S STEVENS ST
 Owner city: RHINELANDER
 Owner stat: WI
 Owner zip1: 54501
 Owner zip2: Not Reported
 Owner are: 715
 Owner phon: 365
 Owner ph 1: 8609
 Dnr receiv: 04/02/2008
 Dnr rece 1: / /
 Dnr rece 2: / /
 Constructo: C T W CORP
 Construc 1: 364
 Construc 2: 21500 W GOOD HOPE RD
 Construc 3: LANNON
 Construc 4: WI
 Construc 5: 53046
 Construc 6: 9720
 Fire : Not Reported
 Well stree: ON AIRPORT PROPERTY
 Subdivisio: Not Reported
 Lot no: Not Reported
 Block no: Not Reported
 Govt lot: Not Reported
 Well statu: 1
 Orig year: Not Reported
 Prev well : Not Reported
 New well i: Not Reported
 Well type : 1
 Other expl: Not Reported
 Well categ: MT
 Service co: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility t:	SW OBSERVATION WELL
Hicap well:	N
Hicap prop:	Y
Highest po:	Not Reported
Flood plai:	Not Reported
Landfill q:	Not Reported
Landfill a:	0
Build over:	Not Reported
Build oh a:	0
Septic tan:	Not Reported
Septic t 1:	0
Sew absorb:	Not Reported
Sew abso 1:	0
Nonconform:	Not Reported
Nonconfo 1:	0
Buried oil:	Not Reported
Buried o 1:	0
Buried pet:	Not Reported
Buried p 1:	0
Shoreline :	Not Reported
Shorline p:	0
Dwnspot hy:	Not Reported
Dwnspot 1:	0
Privy code:	Not Reported
Privy amt:	0
Found clwt:	Not Reported
Found cl 1:	0
Found drai:	Not Reported
Found dr 1:	0
Build drai:	Not Reported
Build dr 1:	0
Build dr 2:	Not Reported
Build sewe:	Not Reported
Build se 1:	0
Build se 2:	Not Reported
Build se 3:	Not Reported
Coll sewer:	Not Reported
Coll sew 1:	0
Clewtr sum:	Not Reported
Clewtr amt:	0
Wastewtr s:	Not Reported
Wastewtr a:	0
Pav animal:	Not Reported
Pav anim 1:	0
Animal yar:	Not Reported
Animal y 1:	0
Silo:	Not Reported
Silo amt:	0
Silo type:	Not Reported
Barn gutte:	Not Reported
Barn gut 1:	0
Manure pip:	Not Reported
Manure p 1:	0
Manure typ:	Not Reported
Manure t 1:	Not Reported
Manure sto:	Not Reported
Manure s 1:	0
Manure s 2:	Not Reported
Nr 112 amt:	Not Reported
Nr 112 a 1:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Nr112 text:	Not Reported
Dr1 dia am:	8.00000000000
Dr1 from a:	0
Dr1 to amt:	60.00000000000
Dr2 dia am:	0.00000000000
Dr2 from a:	0.00000000000
Dr2 to amt:	0.00000000000
Dr3 dia am:	0.00000000000
Dr3 from a:	0.00000000000
Dr3 to amt:	0.00000000000
Dr4 dia am:	0.00000000000
Dr4 from a:	0.00000000000
Dr4 to amt:	0.00000000000
Rot mud co:	Not Reported
Rot air co:	X
Rot foam c:	Not Reported
Rev rot co:	Not Reported
Cable bit :	Not Reported
Cable bit1:	0.00000000000
Tem otr ca:	Not Reported
Dia temp a:	0.00000000000
Temp otr r:	Not Reported
Remove exp:	Not Reported
Other drill:	Not Reported
Other ex 1:	Not Reported
Cls dia am:	8.00000000000
Cls dia 1:	4.00000000000
Cls dia 2:	0.00000000000
Cls dia 3:	0.00000000000
Cls desc t:	STEEL PE WELDED IPSCO A53-B 28.55#/FT
Cls desc 1:	STEEL T&C A53-B WHEATLAND TUBE 10.79#/FT.
Cls desc 2:	Not Reported
Cls desc 3:	Not Reported
Cls from a:	0.00000000000
Cls from 1:	0.00000000000
Cls from 2:	0.00000000000
Cls from 3:	0.00000000000
Cls to a 1:	40.00000000000
Cls to a 2:	0.00000000000
Cls to a 3:	0.00000000000
Screen dia:	4.00000000000
Screen Type:	GALVANIZED 30 SLOT JOHNSON
Screen fro:	40.00000000000
Screen to :	60.00000000000
Seal metho:	Not Reported
Seal kind :	#30 AMER. MTLs GRAVEL PACK
Seal from :	35.00000000000
Seal to am:	60.00000000000
Seal numbe:	4
Sacks yard:	S
Seal kind1:	Not Reported
Seal from1:	0.00000000000
Seal to 1:	0.00000000000
Seal num 1:	Not Reported
Sacks ya 1:	Not Reported
Depth:	Not Reported
Static wtr:	10.70000000000
Static w 1:	B
Pump wtr b:	0.00000000000
Pump gals :	0.00000000000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump by co:	Not Reported
Pump hrs t:	0.00000000000
Well depth:	36
Well abvbe:	A
Well dev c:	N
Well disin:	Y
Well cappe:	Y
Proper sea:	Y
Proper s 1:	Not Reported
Well cont :	NJ
Wc sign da:	03/06/2008
Rig op ini:	TP
Ro sign da:	03/06/2008
Comment fl:	Not Reported
Label sent:	Y
Ditch amt:	0
Septic typ:	Not Reported
Shoreline1:	Not Reported
File creat:	08/01/2008
County tex:	ONEIDA
Lat degree:	45
Lat minute:	37.36
Long degre:	89
Long minut:	29.6
Lat long m:	GPS008
Drill casi:	Not Reported
Lower rota:	Not Reported
Lower ro 1:	Not Reported
Lower ro 2:	Not Reported
Lower cabl:	Not Reported
Temp outer:	Not Reported
Varince is:	Not Reported
Collect se:	Not Reported
Collet sew:	0.00000000000
Hicap no:	Not Reported
Common wel:	Not Reported
Fid 1:	74401261
Approval n:	20070624
Approval d:	08/31/2007
Spec capac:	Not Reported
Batch:	1124
Record sou:	WELL CONSTRUCTION
Notificati:	Not Reported
Empty gy:	Not Reported
Site id:	WI4000000015775

8
NE
1/2 - 1 Mile
Lower

FED USGS USGS40001326806

Org. Identifier:	USGS-WI		
Formal name:	USGS Wisconsin Water Science Center		
Monloc Identifier:	USGS-453753089274601		
Monloc name:	ON-36/08E/02-0056		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	07070001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	45.6313446
Longitude:	-89.4629104	Sourcemap scale:	62500

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1600.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	63
Welldepth units:	ft	Wellholeddepth:	63
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----	-----	-----
1972-04-27	36.00	

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
891	137	41	3.0	49.7
891	137	41	3.0	49.7
891	137	41	3.0	49.7

Federal EPA Radon Zone for ONEIDA 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: 54501

Number of sites tested: 2

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	3.000 pCi/L	50%	50%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data, 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, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW[®] Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

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

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

STATE RECORDS

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

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Phase I Environmental Site Assessment
3250 S. Fox Ranch Road
Rhinelander, Wisconsin 54501
July 15, 2016

Appendix F

Historical Records

Superior Diesel Inc.
3250 South Fox Ranch Road
Rhinelander, WI 54501

Inquiry Number: 4671944.3

July 12, 2016

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

07/12/16

Site Name:

Superior Diesel Inc.
3250 South Fox Ranch Road
Rhineland, WI 54501
EDR Inquiry # 4671944.3

Client Name:

GEI Consultants, Inc.
3159 Voyager Drive
Green Bay, WI 54311
Contact: Jeffrey S. Carlson



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by GEI Consultants, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

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

Certified Sanborn Results:

Certification # 8536-4CAE-835B

PO # NA

Project 1609350

UNMAPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 8536-4CAE-835B

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

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

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Superior Diesel Inc.
3250 South Fox Ranch Road
Rhineland, WI 54501

Inquiry Number: 4671944.5

July 14, 2016

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

07/14/16

Site Name:

Superior Diesel Inc.
3250 South Fox Ranch Road
Rhineland, WI 54501
EDR Inquiry # 4671944.5

Client Name:

GEI Consultants, Inc.
3159 Voyager Drive
Green Bay, WI 54311
Contact: Jeffrey S. Carlson



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

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2008	1"=500'	Flight Year: 2008	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1992	1"=750'	Flight Date: April, 27 1992	USGS
1998	1"=500'	Acquisition Date: April, 27 1992	USGS/DOQQ
1986	1"=1000'	Flight Date: June, 02 1986	USGS
1980	1"=750'	Flight Date: October, 29 1980	USGS
1979	1"=500'	Flight Date: October, 15 1979	ASCS
1964	1"=500'	Flight Date: April, 23 1964	USGS
1948	1"=500'	Flight Date: August, 24 1948	PMA
1938	1"=500'	Flight Date: September, 25 1938	USDA

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INQUIRY #: 4671944.5

YEAR: 2010

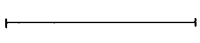
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INQUIRY #: 4671944.5

YEAR: 2008

 = 500'





INQUIRY #: 4671944.5

YEAR: 2005

_____ = 500'





INQUIRY #: 4671944.5

YEAR: 2006

_____ = 500'





INQUIRY #: 4671944.5

YEAR: 1992

_____ = 750'





INQUIRY #: 4671944.5

YEAR: 1998

— = 500'



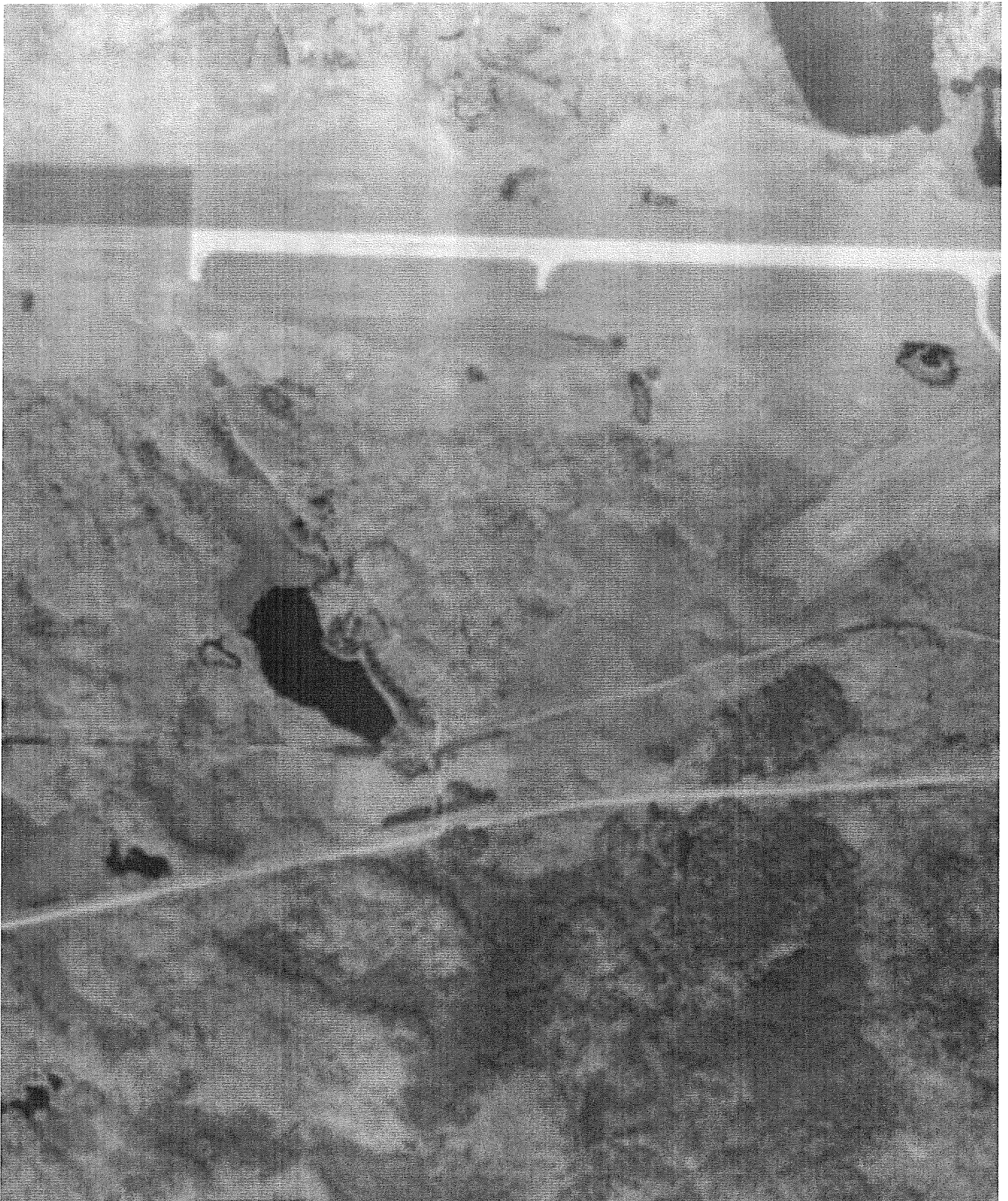


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YEAR: 1986

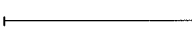
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INQUIRY #: 4671944.5

YEAR: 1980

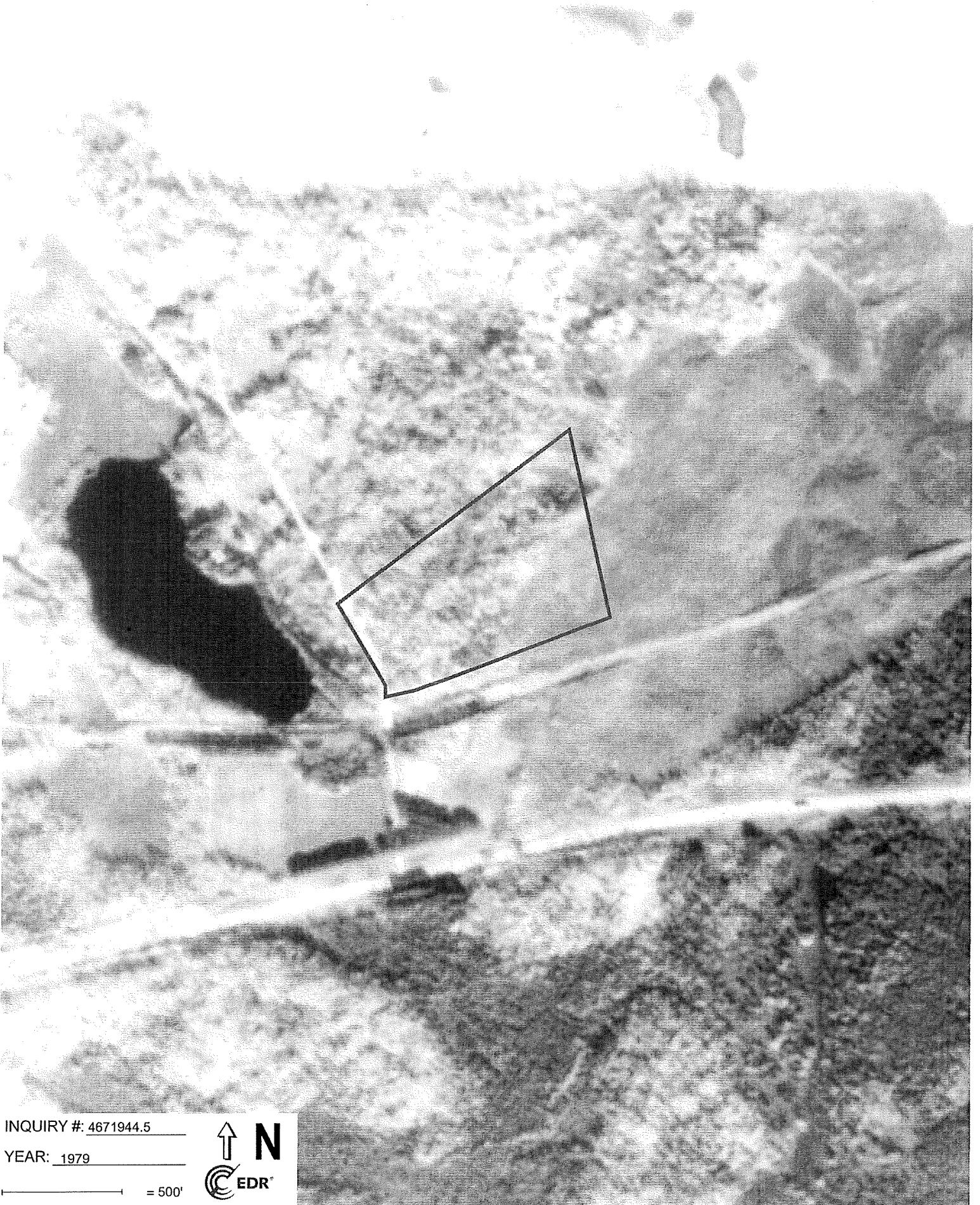
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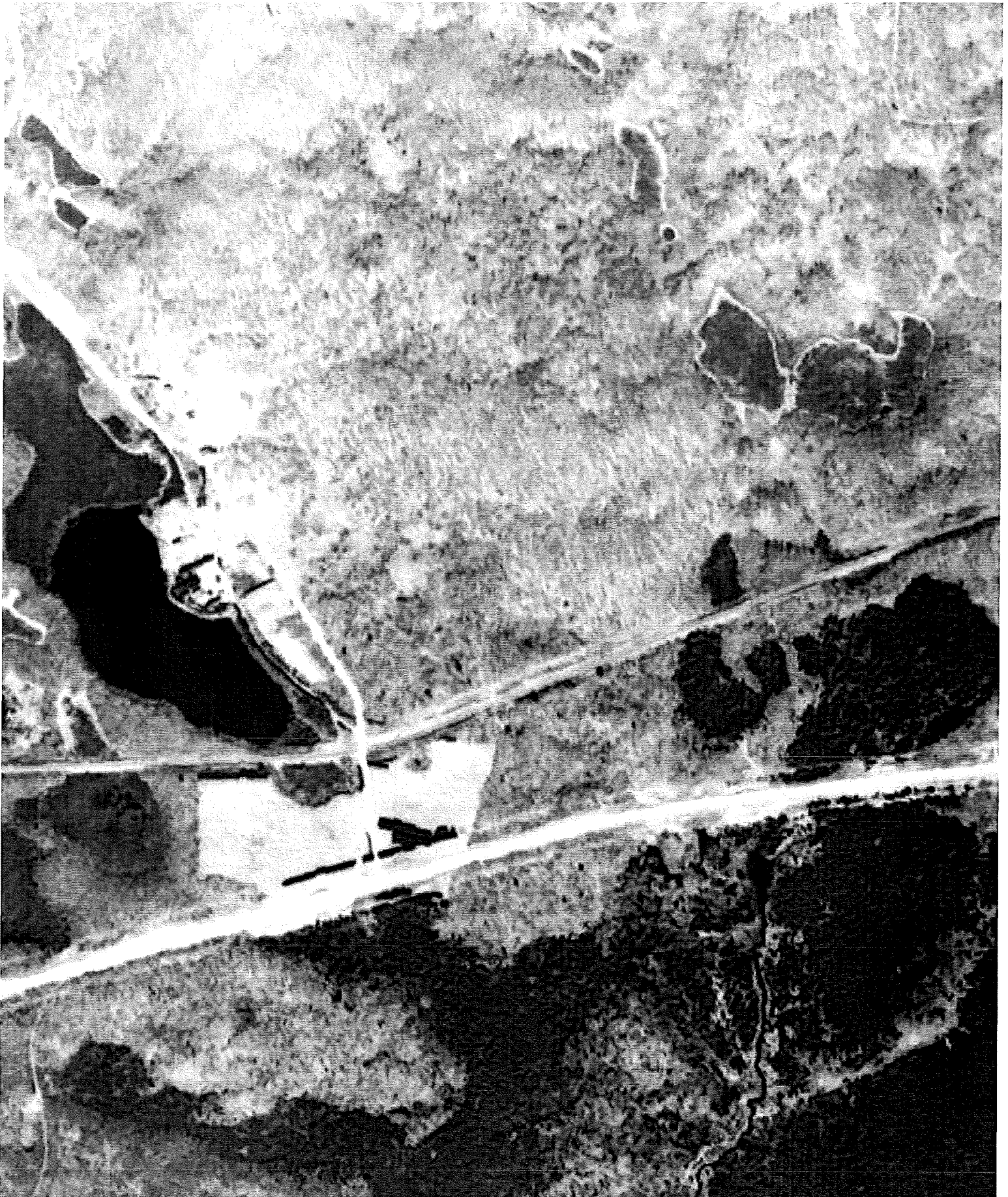


INQUIRY #: 4671944.5

YEAR: 1979

— = 500'





INQUIRY #: 4671944.5

YEAR: 1964

_____ = 500'





INQUIRY #: 4671944.5

YEAR: 1948

_____ = 500'





INQUIRY #: 4671944.5

YEAR: 1938

_____ = 500'

