

Attachment 3: Hazardous Waste/Regulated Substances – Ogden Dunes Additional Parcels

**CORRIDOR-MODIFIED PHASE I ENVIRONMENTAL SITE
ASSESSMENT**

**DOUBLE TRACK NORTHWEST INDIANA (DT-NWI) PROJECT
SEGMENT A-2 SITE PARCELS**

PREPARED FOR:

**NORTHERN INDIANA COMMUTER TRANSPORTATION DISTRICT
33 EAST U.S. Highway 12
CHESTERTON, IN 46304**

PREPARED BY:

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DLZ PROJECT NO.: 1961-1674-00



**ARCHITECTURE • ENGINEERING • PLANNING
SURVEYING • CONSTRUCTION SERVICES**

MAY 2020

TABLE OF CONTENTS

SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONAL(S).....	IV
ACRONYMS.....	V
EXECUTIVE SUMMARY	1
1.0 INTRODUCTION	3
1.1 Purpose	3
1.2 Limitations and Exceptions	4
1.3 Special Terms and Conditions	4
1.4 User Reliance	4
2.0 SUBJECT PROPERTY DESCRIPTION	5
2.1 Location and Legal Description	5
2.2 Subject Property and Vicinity General Characteristics	5
2.3 Current Use of the Subject Property	5
2.4 Descriptions of Structures, Roads, Other Improvements on the Subject Property	5
2.5 Current Uses of Adjoining Properties	5
3.0 USER PROVIDED INFORMATION	6
3.1 Title Records	6
3.2 Specialized Knowledge.....	6
3.3 Environmental Liens or Activity and Use Limitations	6
3.4 Commonly Known or Reasonably Ascertainable Information.....	6
3.5 Presence or Likely Presence of Contamination	7
3.6 Valuation Reduction for Environmental Issues.....	7
4.0 RECORDS REVIEW	7
4.1 Standard Environmental Record Sources	7
4.2 Vapor Encroachment Screening	7
4.3 Environmental Liens or Activity Use Limitations Report	8
4.4 Physical Setting Source(s)	8
4.5 Historical Use Information on the Property	8

4.6	Historical Use Information on Adjoining Properties.....	11
5.0	SITE RECONNAISSANCE	11
5.1	Methodology and Limiting Conditions	11
5.2	General Site Setting	11
5.3	Observations	11
6.0	INTERVIEWS	14
6.1	Interview with Owner	14
6.2	Interviews with Occupants	15
6.3	Interviews with Local Government Officials	15
7.0	DATA GAPS	15
8.0	FINDINGS AND OPINIONS.....	15
9.0	CONCLUSIONS	16
10.0	DEVIATIONS.....	16
11.0	ADDITIONAL SERVICES	16
12.0	REFERENCES	16

FIGURES

Figure 1	Double Track Northwest Indiana Project Corridor Overview
Figure 2	Segment A-2 BLN Parcels Overview
Figure 3	Segment A-2 BLN Parcels

TABLES

Table 1	Parcel Summary
Table 2	Site Description Summary
Table 3	Site and Adjoining Properties Environmental Database Summary
Table 4	Additional Environmental Database Summary within ASTM Search Radius
Table 5	Environmental Lien and Activity Use Limitation Summary
Table 6	Historical Use Information Summary
Table 7	Methodology and Limiting Conditions Summary
Table 8	Site Reconnaissance Observations Summary
Table 9	Findings and Opinions
Table 10	Conclusions and Recommendations

APPENDICES

Appendix A	Professional Resumes
Appendix B	User Questionnaires
Appendix C	EDR Database Report
Appendix D	EDR Vapor Screening Report
Appendix E	Environmental Lien and AUL Search Report
Appendix F	Aerial Photographs
Appendix G	Sanborn Map Report
Appendix H	Historical Topographic Maps
Appendix I	City Directories
Appendix J	Site Reconnaissance Photographs

SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONAL(S)

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental professional as defined in §312.10 of 40 CFR 312.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. We have developed and performed the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Professional resumes for the key staff members involved with the preparation of this report are included in **Appendix A**.



Steven J. Winters
Project Manager



Scott G. Park, CPG
Environmental Department Manager

Date: _____ May 14, 2020

ACRONYMS

2020 COR ACTION	2020 Corrective Action Program List
AAI	All Appropriate Inquiry
AOCs	Areas of Concern
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials International
AUL	Activity and Use Limitation
BLN	Beam, Longest and Neff, LLC
bgs	Below Ground Surface
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CESQG	Conditionally Exempt Small Quantity Generator
CFR	Code of Federal Regulations
CORRACTS	RCRA Corrective Action Sites
CREC	Controlled REC
DEIS	Draft Environmental Impact Statement
DLZ	DLZ National, Inc.
EDR	Environmental Data Resources Inc.
ESA	Environmental Site Assessment
FTA	Federal Transit Administration
HREC	Historical REC
HMTR	Hazardous Materials Technical Report
IDEM	Indiana Department of Environmental Management
LUST	Leaking Underground Storage Tank
msl	Mean Sea Level
NFA	No Further Action
NFR	No Further Remediation
NFRAP	No Further Response Action Planned
NICTD	Northern Indiana Commuter Transportation District
NPL	National Priorities List
PAHs	Polynuclear Aromatic Hydrocarbons
PCB	Polychlorinated Biphenyls
PRP	Potentially Responsible Parties
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Condition
RCG	Remediation Closure Guide
SCP	State Cleanup Program
SEMS	Superfund Enterprise Management System
SL	Screening Level
SOP	Standard Operating Procedures
SQG	Small Quantity Generator

SWF/LF	Solid Waste Facilities/Landfill
SWRCY	Solid Waste Recycling Facilities
TPH	Total Petroleum Hydrocarbons
TSDf	Treatment, Storage and Disposal Facility
URA	Uniform Relocation Assistance and Real Property Acquisition Policies Act
US	United States
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
UST	Underground Storage Tank
VEC	Vapor Encroachment Condition
VES	Vapor Encroachment Screening
VOCs	Volatile Organic Compounds
VRP	Voluntary Remediation Program

EXECUTIVE SUMMARY

Beam, Longest and Neff, LLC (BLN) was retained by the Northern Indiana Commuter Transportation District (NICTD) to perform real estate services and related environmental tasks associated with the property acquisition for the Double Track Northwest Indiana (DT-NWI) Project. NICTD is planning a major capital improvements project to expand its commuter rail service, known as the South Shore Line (SSL), as part of the DT-NWI Project. The DT-NWI Project extends along approximately 26.6 miles of the existing SSL between Mile Post (MP) 58.8 in (west of Virginia Street) in Gary and MP 32.2 (Carroll Avenue) in Michigan City, Indiana and will include the construction of a second track and associated signal, power, bridge, and track infrastructure. In addition, improvements will be made to the existing five stations located within the corridor in order to support the additional ridership, service frequency, and operational flexibility, as well as to accommodate the continued operation of the Chicago South Shore and South Bend Railroad freight trains.

The Federal Transit Administration (FTA) requirements indicate that a valid Phase I Environmental Site Assessment (ESA) must be completed for each parcel, or the portion of said parcel, that is to be acquired as part of the DT-NWI Project prior to the date of property acquisition. DLZ Indiana, LLC (DLZ) was subcontracted by BLN to complete the Phase I ESA tasks.

Based on the length of the DT-NWI Project and the schedule for property acquisition, anticipated site access issues, and potential environmental issues, BLN sub-divided the parcels associated with the DT-NWI Project into five segments. A Corridor-Modified Phase I ESA Report will be prepared for each segment. The Corridor-Modified Phase I ESA will contain parcel-specific information, in accordance with ASTM E1527-13 and FTA Standard Operating Procedure (SOP) 19, for each parcel, or portion of said parcel, that is to be acquired or on which an easement will be secured within that segment.

This Corridor-Modified Phase I ESA Report was prepared for the parcels, or the portion of said parcels, located within the DT-NWI A-2 boundary. For purposes of this Corridor-Modified Phase I ESA Report, Segment A-2 will be referred to as the Segment A-2 Site and the individual parcels will be referred to by their BLN Parcel Number. The Segment A-2 Site consists of eight parcels.

The purpose of the Corridor-Modified Phase I ESA is to satisfy the requirements of ASTM Standard Practice E1527-13 and the All Appropriate Inquiry (AAI) criteria established in 40 CFR Part 312, which 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). The modified-corridor Phase I ESA was conducted to identify recognized environmental conditions (RECs) that may exist, or may have historically existed, on the Segment A-2 Site or in connection with the BLN Parcels which comprise the Segment A-2 Site.

DLZ performed this Corridor-Modified Phase I ESA in general conformance with the scope and limitations of ASTM Practice E1527-13. Any exceptions to, or deletions from, this practice are described in the appropriate sections of this report. Based on the information gathered and reviewed, this assessment has revealed evidence of RECs in connection with the Segment A-2 Site. A summary of the Segment A-2

Site BLN Parcels included in this assessment and an indication of whether a REC was identified associated with each parcel is contained in the following table:

SEGMENT A-2 SITE BLN PARCELS SUMMARY ⁽¹⁾			
BLN Parcel	Site Address	State Tax ID	REC(s) Identified
100	5873 US Highway 12	64-02-35-252-015.000-016	Yes
100A	64 Diana Road	64-02-35-252-012.000-017	Yes
101	5865 US Highway 12	64-02-35-276-001.000-016	No
170	60 Stagecoach Road	64-02-35-252-009.000-017	No
170A	60 Stagecoach Road	64-02-35-252-014.000-017	No
170B	60 Stagecoach Road	64-02-35-252-008.000-017	Yes
171	5869 US Highway 12	64-02-35-252-013.000-017	No
173	5871 US Highway 12	64-02-35-252-010.000-017	Yes

The summary above is based on the findings and opinions of the Corridor-Modified Phase I ESA and shall not be considered apart from the entire report, which contains rationale and qualifications used by DLZ in making opinions and conclusions presented herein.

1.0 INTRODUCTION

The Northern Indiana Commuter Transportation District (NICTD) is planning a major capital improvements project to expand its commuter rail service, known as the South Shore Line (SSL), as part of the Double Track Northwest Indiana (DT-NWI) Project. The DT-NWI Project extends along approximately 26.6 miles of the existing SSL between Mile Post (MP) 58.8 in (west of Virginia Street) in Gary and MP 32.2 (Carroll Avenue) in Michigan City, Indiana and will include the construction of a second track and associated signal, power, bridge, and track infrastructure. In addition, improvements will be made to the existing five stations located within the corridor in order to support the additional ridership, service frequency, and operational flexibility, as well as to accommodate the continued operation of the Chicago South Shore and South Bend Railroad freight trains.

The Federal Transit Administration (FTA) requirements indicate that a valid Phase I Environmental Site Assessment (ESA) must be completed for each parcel, or the portion of said parcel, that is to be acquired as part of the DT-NWI Project prior to the date of property acquisition. Beam, Longest and Neff, LLC (BLN) was retained by NICTD to perform real estate services and related environmental tasks associated with the property acquisition for the DT-NWI Project. DLZ Indiana, LLC (DLZ) was subcontracted by BLN to complete the Phase I ESA tasks.

Based on the length of the DT-NWI Project and the schedule for property acquisition, anticipated site access issues, and potential environmental issues, BLN sub-divided the parcels associated with the DT-NWI Project into five segments, as shown on **Figure 1**. A Corridor-Modified Phase I ESA Report will be prepared for each segment. The Corridor-Modified Phase I ESA will contain parcel specific information, in accordance with ASTM E1527-13 and FTA Standard Operating Procedure (SOP) 19, for each parcel, or portion of said parcel, that is to be acquired or on which an easement will be secured within that segment.

1.1 PURPOSE

This Corridor-Modified Phase I ESA Report was prepared for the parcels, or the portion of said parcels, located within the DT-NWI Project Segment A-2 boundary that will be acquired, or for which an easement will be secured as part of the DT-NWI Project. For purposes of this Corridor-Modified Phase I ESA report, the geographical extents for DT-NWI Project Segment A-2 will be referred to as the Segment A-2 Site and the individual parcels will be referred to by their BLN Parcel Number. The Segment A-2 Site BLN Parcels, or the portion of the said parcels, that will either be acquired, or for which an easement will be secured shall be referred to as Subject Property. The individual parcel addresses, State Tax ID Numbers, and their corresponding BLN Parcel Number for the parcels located within the Segment A-2 Site summarized in **Table 1**. A site vicinity map identifying the location of the Segment A-2 Site BLN Parcels is depicted on **Figure 2**.

The purpose of the Corridor-Modified Phase I ESA is to satisfy the requirements of ASTM Standard Practice E1527-13 and the All Appropriate Inquiry (AAI) criteria established in 40 CFR Part 312, which 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 LIMITATIONS AND EXCEPTIONS

The findings and professional opinions conveyed in this Corridor-Modified Phase I ESA are based in part on information obtained from a variety of outside sources enumerated herein. DLZ did not verify the accuracy of that information, and cannot and does not guarantee its authenticity, accuracy, or reliability.

This Corridor-Modified Phase I ESA is not a comprehensive site characterization and should not be construed as such. The professional opinions presented in this report are based on the findings from the visual site reconnaissance, review of specified regulatory records and historical sources, and information obtained through personal interviews. The availability and quality of site documentation limit the regulatory agency and site history review. Undocumented or unauthorized releases of hazardous materials, the remains of which are not readily identifiable by visual inspection, are very difficult and often impossible to detect within the Scope of Services.

Site-specific limitations were encountered during the completion of this Corridor-Modified Phase I ESA. These limitations included the inability to evaluate each parcel in its entirety due to conditions including, but not limited, site access restrictions and inaccessibility to all exterior areas. DLZ's site reconnaissance focused on accessible areas and areas of known or suspected hazardous substance use. Additional limitations were encountered during the review of historical sources. Due to the scale and/or resolution of aerial photographs, Sanborn maps, and topographic maps, the ability to discern specific details was limited. In addition, when a property contained multiple parcels, it was difficult to decipher where the individual parcel lines would be located. As a result, if a property contained multiple parcels then the review of the historical sources for that property was done as a whole and not on an individual parcel basis. Limitations considered to be significant, if any, are discussed in Section 7.0.

1.3 SPECIAL TERMS AND CONDITIONS

This Corridor-Modified Phase I ESA was conducted in accordance with the Professional Services Agreement between BLN and NICTD dated November 1, 2019. There were no special terms or conditions beyond those agreed-to within the Professional Services Agreement.

1.4 USER RELIANCE

The services described in this report were performed consistent with generally accepted practices. No other warranty, expressed or implied, is made. This Corridor-Modified Phase I ESA is not a guaranty that there is no subsurface contamination, nor can it be warranted that any areas of environmental concern noted in this report are the only areas of potential contamination at the Subject Property.

This Corridor-Modified Phase I ESA was prepared by DLZ for the exclusive use of BLN and NICTD and the findings and professional opinions presented in this report by DLZ are solely for the use and information of BLN and NICTD at the time the report was completed and may not be relied upon by third parties. Any reliance on this report by a third party is at such party's sole risk. With the written permission of BLN and NICTD, DLZ will meet with a third party to identify additional services required, if any, to rely on the information contained in this report, as allowed under Section 4.6 of ASTM E1527-13.

The Corridor-Modified Phase I ESA for the DT-NWI Project Segment A-2 BLN Parcels was initiated on March 10, 2020. The Corridor-Modified Phase I ESA is valid until September 6, 2020. If acquisition of a Segment A-2 BLN Parcel is to occur after March 5, 2021, then a new Phase I ESA in accordance with ASTM E1527-13 will be required prior to acquisition.

2.0 SUBJECT PROPERTY DESCRIPTION

2.1 LOCATION AND LEGAL DESCRIPTION

The Segment A-2 Site is located within the City of Portage, Porter County, Indiana and consists of 8 parcels of land, each with a unique State Tax ID number. The Segment A-2 Site is located in the southwest quadrant of the intersection of US Highway 12 and Stagecoach Road. The Segment A-2 Site and BLN Parcel layout are depicted on **Figure 2**. Addresses, associated State Tax ID Numbers, and legal descriptions for the Segment A-2 Site BLN Parcels are included in **Table 1**.

2.2 SUBJECT PROPERTY AND VICINITY GENERAL CHARACTERISTICS

The Segment A-2 Site is located along the south side of US Highway 12, approximately 1 mile south of Lake Michigan and 1 mile north of Interstate Highway 94. Railroad tracks and a parking lot and the Ogden Dunes Train Station are located north of US Highway 12. The surrounding area is mixed-use with predominantly commercial, and residential development, as well as wooded and natural areas.

The overall topography of the Segment A-2 Site is relatively flat. The elevation of the Segment A-2 Site is approximately 610 feet above mean sea level.

2.3 CURRENT USE OF THE SUBJECT PROPERTY

The Segment A-2 Site consists of eight parcels including two commercial parcels, one municipal parcel, and five residential parcels. The type of property for each of the Segment A-2 Site BLN Parcels is summarized in **Table 1** and the current use of each of the Segment A-2 Site BLN Parcels, at the time of site reconnaissance, is summarized in **Table 2**.

2.4 DESCRIPTIONS OF STRUCTURES, ROADS, OTHER IMPROVEMENTS ON THE SUBJECT PROPERTY

A parcel specific description of the structures, roads, and other improvements on the Segment A-2 Site, based on observations made during the site reconnaissance, are summarized in **Table 2**.

2.5 CURRENT USES OF ADJOINING PROPERTIES

The Segment A-2 Site is located in the southwest quadrant of the intersection of US Highway 12 and Stagecoach Road. The existing SSL and Ogden Dunes Station are located to the north of the Segment A-2 Site. The area to the east of the Segment A-2 Site consists of a residential subdivision and the area the south is mainly wooded with some inner-mixed residential homes. The area to the west is also mainly wooded with the exception of the NIPSCO electric substation and the Marathon gas station located

adjacent the northwest corner of the site. A parcel-specific summary of the current uses of the parcels adjoining the Subject Property, based on observations made during the site reconnaissance, are summarized in **Table 2**.

3.0 USER PROVIDED INFORMATION

The User of the Phase I ESA, as defined by ASTM Standard E1527-13, is NICTD. A User Questionnaire was completed by Ms. Nicole Barker, on behalf of NICTD, for each of the Segment A-2 Site BLN Parcels. The purpose of the questionnaire was to obtain information regarding NICTD's knowledge of the Segment A-2 Site BLN Parcels. Copies of the User Questionnaires are included in **Appendix B**.

3.1 TITLE RECORDS

A summary of the legal description for each Segment A-2 Site BLN Parcels and the current owner is contained in **Table 1**. As stated in the Agreement for Professional Services between BLN and NICTD, dated November 1, 2019, a historical chain of title search was not conducted as a part of this Corridor-Modified Phase I ESA.

3.2 SPECIALIZED KNOWLEDGE

Ms. Barker, on behalf of NICTD, provided information regarding her knowledge of the current and historical use of the Segment A-2 Site BLN Parcels using the Phase I ESA Questionnaire. Ms. Barker indicated that the subject property (Segment A-2 Site) was identified in AOC 3 in the Phase I ESA prepared for the DT-NWI EA (Appendix-III Hazardous and Regulated Materials Technical Memorandum). The subject property is located adjacent to the Dunes Service Station (REC #3-1), which was identified as a high-risk REC.

3.3 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

Ms. Barker indicated that an environmental lien and an activity and use limitations search have been completed by the User for each of the Segment A-2 Site BLN Parcels. Ms. Barker stated that no environmental liens or AULs were identified in connection with the Segment A-2 Site BLN Parcels.

3.4 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

Ms. Barker stated that NICTD is not aware of any spills or other chemical releases or environmental cleanups that have taken place on the Segment A-2 Site. Ms. Barker indicated that NICTD is only aware of information identified in the Phase I ESA prepared for the DT-NWI EA (Appendix-III Hazardous and Regulated Materials Technical Memorandum).

3.5 PRESENCE OR LIKELY PRESENCE OF CONTAMINATION

Ms. Barker stated that the subject property (Segment A-2 Site) is located adjacent to and potentially downgradient of an active gas station with two 6,000-gallon gasoline USTs in-service. Historical or existing releases from the gas station or these USTs could potentially impact the parcels from offsite migration of contaminants.

3.6 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

NICTD provided no record of valuation reduction of the Subject Property or specific Segment A-2 Site BLN Parcels prior to preparation of this report. Property acquisition associated with the Segment A-2 Site BLN Parcels will be in conformance with the Uniform Relocation Assistance and Real Property Acquisition Policies Act (URA) requirements.

4.0 RECORDS REVIEW

4.1 STANDARD ENVIRONMENTAL RECORD SOURCES

Environmental Data Resources, LLC (EDR) was retained to provide a database search report of the readily available specified ASTM standard federal, state, and tribal record sources to at least the approximate minimum search distance, as identified in ASTM E1527-13. As part of the database search report, additional federal, state, and local regulatory environmental records and EDR proprietary environmental records were searched within a specified minimum search distance established by EDR. A copy of the EDR Database Report, including a brief description of each database searched is provided in **Appendix C**.

DLZ reviewed the EDR Database Report to assess which standard environmental record sources identified sites located within the approximate minimum search distance of the Segment A-2 Site, as defined by ASTM E1572-13. Additional federal, state, tribal, and local regulatory databases provided by EDR were reviewed to assess sites that were identified on and/or adjoining a Segment A-2 Site BLN Parcel.

The EDR Database Report identified six sites of known or potential contamination to be within the search radii of the Segment A-2 Site. Based on a review of the EDR Database Report, it was determined that one of the sites (MAP ID 6) was incorrectly georeferenced and is actually not located within the search radii of the Segment A-2 Site. DLZ determined that all six the sites were identified on or adjoining a Segment A-2 Site BLN Parcel. A discussion of these sites and relevant information obtained from a review of the EDR Database Report and the Indiana Department of Environmental Management (IDEM) Virtual File Cabinet (VFC) records are summarized in **Table 3**.

4.2 VAPOR ENCROACHMENT SCREENING

DLZ conducted a Tier 1 vapor encroachment screening (VES) in general conformance with ASTM E2600-15 using the EDR Vapor Encroachment Screening App to evaluate the presence of a potential vapor encroachment condition (VEC) on the Segment A-2 Site BLN Parcels. The EDR Vapor Encroachment App identified 5 database sites within the minimum search distance of the default area of concern (D-AOC). A copy of the EDR Vapor Encroachment Screening Report is attached in **Appendix D**.

Based on a review of the 5 database sites identified and a review of the known or potential contamination identified in Section 4.1, as well as the proximity of the sites in relationship to the Subject Property, it was determined that the 5 database sites do not represent a VEC in association with the Subject Property.

4.3 ENVIRONMENTAL LIENS OR ACTIVITY USE LIMITATIONS REPORT

DLZ requested that EDR perform a records search for environmental liens and/or activity and use limitations (AULs) filed for each of the Segment A-2 Site BLN Parcels. A copy of the EDR Environmental Lien and AUL report is included in **Appendix E**. In addition, a summary of the current property owner and the results of the environmental lien and AUL search is contained in **Table 5**.

4.4 PHYSICAL SETTING SOURCE(S)

The following physical setting sources were reviewed to assist in the preparation of this Corridor-Modified Phase I ESA:

Current Topographic Map

The current USGS Topographic Map for the Segment A-2 Site (Portage, 2013) was reviewed as a part of the topographic maps package provided by EDR. Based on review of current and historical topographic maps, the elevation of the Segment A-2 Site is approximately 610 feet above mean sea level. A discussion of the current and historical topographic maps is presented in Section 4.5.

Geologic Information

EDR provided geologic information for the general area of the Segment A-2 Site. The information provided indicates that the uppermost bedrock stratigraphic unit in the area of the Segment A-2 Site is: Paleozoic Era, Devonian System, Upper Devonian Series.

Soil Map

A soil survey map of the Segment A-2 Site and surrounding area was provided in the EDR Database Report (**Appendix C**). According to the EDR Database Report, the Segment A-2 Site Subject Property is characterized as Oakville sand, which is characterized as a well-drained soil with high filtration rates.

Hydrogeologic Information

Based on the topography of the search area, the EDR Database Report estimated that the general topographic gradient at the Segment A-2 Site is generally to the west-southwest.

4.5 HISTORICAL USE INFORMATION ON THE PROPERTY

Historical documents used to ascertain prior uses and occupants of the Segment A-2 Site were acquired through EDR. Information obtained from these sources is discussed in the following sections:

Aerial Photographs

Historical aerial photographs for the Segment A-2 Site for the years 1938, 1951, 1959, 1967, 1971, 1973, 1983, 1987, 1992, 1998, 2005, 2008, 2012, and 2016 were obtained from EDR for review. The scale of each aerial photograph is 1" = 500'. Due to the large scale of the aerial photographs and poor resolution of several aerial photographs, individual details could not be reliably discerned. Copies of the aerial

photographs are provided as **Appendix F** and a summary of observations made through review of the aerial photographs for each of the Segment A-2 Site BLN Parcels is provided in **Table 6**.

Sanborn Maps

DLZ requested that EDR provide historical Sanborn Fire Insurance Maps for the Segment A-2 Site. EDR provided a Certified Sanborn Map Report indicating the Segment A-2 Site is unmapped. A copy of the EDR Sanborn Map Report is included in **Appendix G**.

Historical Topographic Maps

Historical topographic maps of the Segment A-2 Site and surrounding area were obtained from EDR. The Segment A-2 Site is included on the Porter Quadrangle (15-Minute scale) for the years 1934 and 1940. The Segment A-2 Site is included on the Ogden Dunes Quadrangle Map (7.5-Minute scale) for 1953 and the Portage Quadrangle Map (7.5-Minute scale) for the years 1960, 1968, 1980, 1986, 1992, and 2013. Copies of the historical topographic maps are provided as **Appendix H** and a summary of the historical usage of each Segment A-2 Site BLN Parcels as documented on topographic maps is provided in **Table 6**.

In reviewing historical topographic maps between 1900-2013, no significant change in elevation contouring was observed that would indicate the removal, placement, or disposal of large volumes of earthen material at the Segment A-2 Site.

City Directories

City directories of the addresses associated with the Segment A-2 Site BLN Parcels were obtained from EDR. The directories were reviewed at approximately 5-year intervals beginning in 1970 and ending in 2014. Copies of City Directories are provided in **Appendix I** and a summary of the historical usage of each of the Segment A-2 Site BLN Parcels as documented by the city directories is provided in **Table 6**.

Building Department Files

DLZ requested that EDR provide Building Department records for the Segment A-2 Site BLN Parcels and adjoining properties. EDR indicated that the complete collection of building permit data available to EDR has been searched as of March 10, 2020. EDR does not have access to building permits in Portage, Indiana.

Environmental/HAZMAT Office Files

On April 9, 2020, DLZ submitted a Freedom of Information Act (FOIA) request to review Porter County Environmental/HAZMAT Office files for each of the Segment A-2 Site BLN Parcel addresses. To date, DLZ has not received a response to the FOIA request.

Fire Department Files

On April 9, 2020, DLZ submitted a FOIA request to the Indiana Department of Homeland Security, Division of Fire and Building Safety requesting information regarding spills, releases, chemical storage, USTs and ASTs associated with each of the Segment A-2 Site BLN Parcel addresses. To date, DLZ has not received a response to this FOIA request.

On April 10, 2020, DLZ submitted a FOIA request to the City of Portage Fire Department requesting information regarding spills, releases, chemical storage, USTs and ASTs associated with each of the Segment A-2 Site BLN Parcel addresses. A response from Mr. Christopher Kender, Division Chief of Fire Prevention of the Portage Fire Department, indicated that BLN Parcels 100 and 101 are located in Portage.

Fire Chief Kender stated that the Portage Fire Department has no records pertaining to known or potential contamination on those parcels. Fire Chief Kender also indicated that their records show BLN Parcel 100 with two tenants: McColly Real Estate and Restorative Ideas and Solutions, Inc.; and BLN Parcel 101 is a wooded lot. The remaining Segment A-2 Site BLN Parcels are reportedly located in Ogden Dunes, which has a volunteer fire department.

Zoning/Land Use Records

DLZ attempted to obtain zoning information for the Segment A-2 Site via the internet. The Porter County, Indiana map only included land use information for unincorporated areas of the county. This map indicates that the Segment A-2 Site is incorporated in the Town of Ogden Dunes, with the exception of the Segment A-2 Site BLN Parcel 101, which is incorporated in the City of Portage. DLZ was unable to locate zoning information for Ogden Dunes or Portage online through their websites. The municipal offices are currently closed for an undetermined amount of time. Therefore, zoning information could not be determined for the Segment A-2 Site at this time.

Prior Site Assessment Reports

In July 2016, Metric Environmental, LLC (Metric) completed a Desktop Environmental Records Review on behalf of NICTD for the DT-NWI Project area. Metric conducted review of governmental regulatory databases maintained by IDEM via the IndianaMap and the US EPA Envirofacts mapper for potential environmental release sites located along the proposed NICTD DT-NWI Project area. The review was conducted within a 500-foot radius of the centerline of the current South Shore Line track alignment along the proposed 22-mile alignment of the NICTD DT-NWI Project area. During the review, Metric identified approximately 55 potential environmental concerns within the assessment area.

In August of 2017, Metric conducted a Limited-Scope Phase I Environmental Site Assessment (ESA). The findings of the limited-scope Phase I ESA were documented in the *Hazardous Materials Technical Report (HMTR)*, *NICTD Double Track NWI (DT-NWI) Milepost (MP) 58.8 to MP 32.2*, dated August 18, 2017. Metric identified 19 areas of concern (AOCs) in the Project Area based on the findings of the Desktop Environmental Records Review and a review of the proposed Project preliminary engineering drawings. As part of the Limited-Scope Phase I ESA the 19 AOCs that were identified were further reviewed to evaluate the potential for environmental impacts which could adversely affect the design, scope, schedule, and/or budget of the proposed Project. According to the HMTR, a total of 22 RECs were identified for the project. The RECs were then assigned a low, medium, or high-risk level. A review of the AOCs and RECs listed indicates that AOC 3 is located adjacent to the northwest of the Segment A-2 Site. One REC (3-1) is listed for this AOC and was identified as the Dunes Service Station located at 5865 E. Dunes Highway. The REC was identified as a high-risk REC.

Data Failure

Data failure is defined as a failure to achieve the historical research objectives set forth in ASTM Standard Practice E1527-13 section 8.3.1 through 8.3.2.2. ASTM Standard Practice E1527-13 specifies that all obvious uses of the Segment A-2 Site BLN Parcels shall be identified from the present, back to the Segment A-2 Site's first developed use, or back to 1940, whichever is earlier. Standard Historical Sources defined by the standard are to be used to identify the historical uses of the Segment A-2 Site. The earliest standard historical source reviewed was a 1934 topographic map. However, in the professional opinion of DLZ, this is not a significant source to determine whether the Segment A-2 Site was developed. The earliest aerial

photograph reviewed for this Phase I ESA was dated 1938. Based on review of the 1938 aerial photograph, the Segment A-2 Site appeared to be partially developed with structures visible on BLN Parcels 100, 100A, 101, 171, and 173. In addition, exposed soil is visible on BLN Parcels 170 and 170A. Therefore, in the professional opinion of DLZ, the first developed use of the BLN Parcels that comprise the Segment A-2 Site was not able to be determined, resulting in data failure.

4.6 HISTORICAL USE INFORMATION ON ADJOINING PROPERTIES

DLZ obtained information regarding the historical use of adjoining properties through review of standard historical sources. Based on the records reviewed in Section 4.5, the eastern portion of the Subject Property has historically been adjoined to the north by a railroad right-of-way and associated parking lot, with wooded land present farther north. The western portion of the Subject Property has historically been adjoined to the north by commercial/industrial uses including, but not limited to, a gas station and an electrical substation. The Subject Property has historically been adjoined to the east by wooded land and residential properties. Wooded land and a commercial property have historically adjoined the Subject Property to the south. Finally, wooded land has historically adjoined the Subject Property to the west.

5.0 SITE RECONNAISSANCE

5.1 METHODOLOGY AND LIMITING CONDITIONS

A site reconnaissance of the Segment A-2 Site BLN Parcels was conducted by DLZ personnel Mr. Kendall Gustafson on March 18 and 19, 2020 and Mr. Steve Winters on May 7, 2020. A summary of the site reconnaissance methodologies and limiting conditions is contained in **Table 7**.

5.2 GENERAL SITE SETTING

The Segment A-2 Site is located south of Ogden Dunes, south of US Highway 12. The western portion of the Segment A-2 Site is residential, the central portion is commercial, and the eastern portion is municipal.

5.3 OBSERVATIONS

A summary of the current use of the Segment A-2 Site BLN Parcels, general property observations, and a checklist of items of potential environmental concern are contained in **Table 8**. A summary of the checklist of items of potential environmental concern that were observed at the Subject Property is further discussed in this Section. Site reconnaissance photographs are presented in **Appendix J**.

Storage Tanks

No storage tanks were observed at the Segment A-2 Site BLN Parcels during the site reconnaissance.

Odors

No unnatural odors were observed at the Segment A-2 Site BLN Parcels during the site reconnaissance.

Pools of Liquids

No pools of liquids were observed on the Segment A-2 Site BLN Parcels during the site reconnaissance.

Drums

One 55-gallon drum was observed in the central building located on BLN Parcels 100 and 100A and appeared to be used to store used oil. A small area of oil-dry and staining was present on the concrete floor around the drum.

Chemical Storage

Chemical storage observed on the Segment A-2 Site during the site reconnaissance is summarized as follows:

BLN Parcel 100 &100A:

Multiple small containers of oil and gas were observed in the garage area located in the central building as well as a small self-contained parts washer unit. A small area of oil-dry and staining was present on the concrete floor around the containers of gas and oil. There was no staining or discoloration noted on the concrete floor around the parts washer unit.

Compressed gasses containers were observed on the south exterior wall of the south building and in the interior of the east portion of the south building. The gas canisters appeared in good condition and appeared to be associated with the Custom Equipment Repair business.

BLN Parcel 173

Multiple small containers of oil, stain, paint, spray-paint, and other containers were observed in the inside of the garage structure. The containers were all neatly stored on shelving. The property owner (Mr. Jim Mackenzie) indicated that he does a lot of work working projects in his garage and that the items noted were all used as part of these projects.

Unidentified Substance Containers

Unidentified substance containers observed on the Segment A-2 Site during the site reconnaissance are summarized as follows:

BLN Parcel 100 &100A:

Multiple small unlabeled containers were observed in the garage area located in the central building that are assumed to be associated with the car repair/restoration activities being performed in this area.

Compressed gasses containers were observed on the south exterior wall of the south building and in the interior of the east portion of the south building. The gas canisters appeared in good condition and appeared to be associated with the Custom Equipment Repair business.

BLN Parcel 173

Multiple small unlabeled containers were observed in the inside of the garage structure. The containers were all neatly stored on shelving. Based on comments from the property owner (Mr. Jim Mackenzie), he does a lot of work working projects in his garage and that the items noted were all used as part of these projects.

PCBs

No evidence of PCB containing objects were observed on the Segment A-2 Site BLN Parcels during the site reconnaissance. However, the west adjoining property is occupied by a NIPSCO electrical substation with multiple pad mounted and pole mounted transformers. DLZ did not observe any blue stickers labelled “Non-PCB” located on the transformers. Additionally, DLZ observed slight rust staining on some of the pad mounted transformers.

Pits, Ponds, or Lagoons

No active pits, ponds, or lagoons were observed on the Segment A-2 Site BLN Parcels during the site reconnaissance.

Stained Soil or Pavement

No signs of stained soil were observed on the Segment A-2 Site BLN Parcels during the site reconnaissance. There were signs of stained pavement observed on the concrete floor in the central and south buildings located on BLN Parcel 100 and BLN Parcel 100A.

BLN Parcel 100 & 100A (Central Building)

Multiple small areas of staining were observed on the concrete floor in the garage area and located in and around the floor mounted vehicle hoist located in the central Building. Oil-dry material was observed on the concrete floor around the small oil and gas containers being stored in this area.

BLN Parcel 100 & 100 A (South Building)

Multiple small areas of staining were observed on the concrete floor where vehicles had appeared to have been parked and/or stored.

Stressed Vegetation

There were no obvious areas of stressed vegetation observed on the Segment A-2 Site BLN Parcels during the site reconnaissance. DLZ notes the site reconnaissance was conducted during the early spring when vegetation was dormant.

Solid Waste

There were no obvious signs of solid waste disposal activities observed on the Segment A-2 Site BLN Parcels during the site reconnaissance.

Waste Water

The storm water drainage generally tends to flow out radially from the Segment A-2 Site BLN Parcels. Generally, stormwater from the residential parcels follows natural pathways towards Segment A-2 BLN Parcels 100, 170B and 173. Additionally, stormwater from the Segment A-1 Site BLN Parcel 101 follows natural pathways and flows radially towards surrounding streets and Segment A-2 Site BLN Parcel 100.

Wells

No wells were observed on the Segment A-2 Site BLN Parcels.

Septic Systems

During the site reconnaissance the BLN Parcel 100 and 100A property owner indicated that the septic system for the buildings was located along the east side of the building, near the south wall of the north building and that the leach field is located to the south of the building in the undeveloped area.

Septic systems were not observed on the other developed Segment A-2 Site BLN Parcels during the site reconnaissance. However, it is assumed that a septic system is present on BLN Parcels 170 and 171.

Drains and Sumps

Three catch basins were observed on the Segment A-2 Site BLN Parcel 100. One catch basin was located north of the north building and collected water from the associated asphalt parking lot. Two catch basins were located south of the south commercial building and collected water from the associated asphalt parking lot.

6.0 INTERVIEWS

6.1 INTERVIEW WITH OWNER

As part of the site reconnaissance, the property owners for BLN Parcels 100 and 100A and BLN Parcel 171 and 173 were available to interview. There were no other property owners available for interview during the site reconnaissance. Information gathered during the site interviews is summarized as follows:

BLN Parcel 100 and 100A

DLZ representative, Mr. Steve Winters, met with Mr. Jim McKamey on May 7, 2020. Mr. McKamey indicated that he purchased the property in the early to mid-1990s and that he added the north building shortly after he purchased the property. Mr. MacKamey provided a tour of the buildings and the site and provided information regarding the current tenants and their use/operation. Mr. MacKamey indicated that he converted the central building into a garage and uses it to repair/restore cars as a hobby. He indicated that he does not operate the garage as business. Mr. MacKamey indicated that he does not have any USTs or ASTs on-site and is not aware of any environmental concerns associated with the property. Mr. MacKamey indicated that the septic system is located along the east side of the building near the south wall of the north building and the leach field is located in the undeveloped area to the south of the buildings.

DLZ inquired if Mr. MacKamey had any knowledge of the previous use of the site or the nature of the structures depicted on the historical aerial photographs. Mr. MacKamey indicated that he thought the prior owner operated a wood working business of some sort and was not aware of the previous structures depicted on the historical aerials. Mr. MacKamey did indicate that NIPSCO recently trenched in some new conduit through his site from Stagecoach Road to their sub-station on the adjoining property and that they did not hit any old foundations or obstructions when trenching through the portion of the site located to the south of the buildings.

BLN Parcels 171 & 173

DLZ representative, Mr. Steve Winters, met with Mr. Jim MacKenzie on May 7, 2020. Mr. MacKenzie indicated that he and his wife live in the house located on BLN Parcel 171 and that the garage on BLN Parcel 173 is associated with their residence. Mr. MacKenzie indicated that he stores his pickup truck in the garage and also does wood working projects in the garage. He indicated that he allows friends and people he knows to store their vehicles and/or boats in the fenced-in gravel area located on his property.

DLZ inquired if Mr. MacKenzie had any knowledge of the historical use of the adjoining commercial buildings to the east (BLN Parcels 100 & 100A) and if he had any knowledge of the structures depicted on the historical aerial photographs. Mr. MacKenzie indicated that he grew-up in this area and is familiar with the past operations on the adjoining property. He indicated that it used to be operated by a wood working businesses that made windows and doors. He also indicated that the structures depicted on the historical aerial photographs to the south of the building were sheds used to store wood.

6.2 INTERVIEWS WITH OCCUPANTS

There were no occupants available for an interview during the site reconnaissance performed at the Segment A-2 Site BLN Parcels.

6.3 INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS

Information from local governmental officials was obtained through FOIA requests. Therefore, interviews were not conducted. Records obtained through the FOIA requests are summarized in Section 4.5.

7.0 DATA GAPS

A data gap is considered a lack of or inability to obtain information required by the ASTM Standard Practice E1527-13 despite good faith efforts by DLZ to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance, interviews, and data failure. A data gap is not inherently considered significant.

The Corridor-Modified Phase I ESA completed by DLZ included several limitations (i.e., interview and site access restrictions, data failure) resulting in data gaps. Data gaps considered to be significant are discussed in **Table 9**.

8.0 FINDINGS AND OPINIONS

This Corridor-Modified Phase I ESA was conducted in general accordance with FTA Standard Operating Procedures (SOP) 19 and ASTM Standard Practice E1527-13 and 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). The Corridor-Modified Phase I ESA was conducted to identify RECs that may exist or may have historically existed on the Segment A-2 Site BLN Parcels. DLZ’s findings and opinions with respect to RECs and potential RECs are summarized in **Table 9** and are also discussed

throughout the report, including discussion and analysis of potential RECs that, after further consideration and research were determined not to be RECs, historical RECs (HRECs), or controlled RECs (CRECs).

9.0 CONCLUSIONS

DLZ has performed this Corridor-Modified Phase I ESA in general conformance with the scope and limitations of ASTM Practice E1527-13 on the Subject Property. Any exceptions to, or deletions from, this practice are described in the appropriate sections of this report. Based on the findings and opinions, this assessment has revealed evidence of RECs in connection with the Segment A-2 Site BLN Parcels. A summary of the RECs identified are contained in **Table 10**.

10.0 DEVIATIONS

There were no deviations from the original scope of work.

11.0 ADDITIONAL SERVICES

No additional services were requested regarding this Corridor-Modified Phase I ESA. Additional services provided by DLZ for the DT-NWI Project are discussed under separate cover.

12.0 REFERENCES

Environmental Protection Agency, 40 CFR Part 312, *Standards and Practices for All Appropriate Inquiries – Final Rule*; Federal Register, Vol. 70, No. 210.

ASTM International, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*; Designation E1527-13.

ASTM International, *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*; Designation E2600-15.

Federal Transit Administration Standard Operating Procedures 19, Consideration of Contaminated Properties including Brownfields, August 2016.

Desktop Environmental Records Review, NICTD Double Track Expansion Project, July 2016

Hazardous Materials Technical Report (HMTR), NICTD Double Track NWI (DT-NWI) Milepost (MP) 58.8 to MP 32.2, August 18, 2017

Other references used in completion of this modified Phase I ESA report are cited in the appropriate sections of the report.

FIGURE(S)



Legend

- BLN Parcels
- Study Area
- Project Alignment

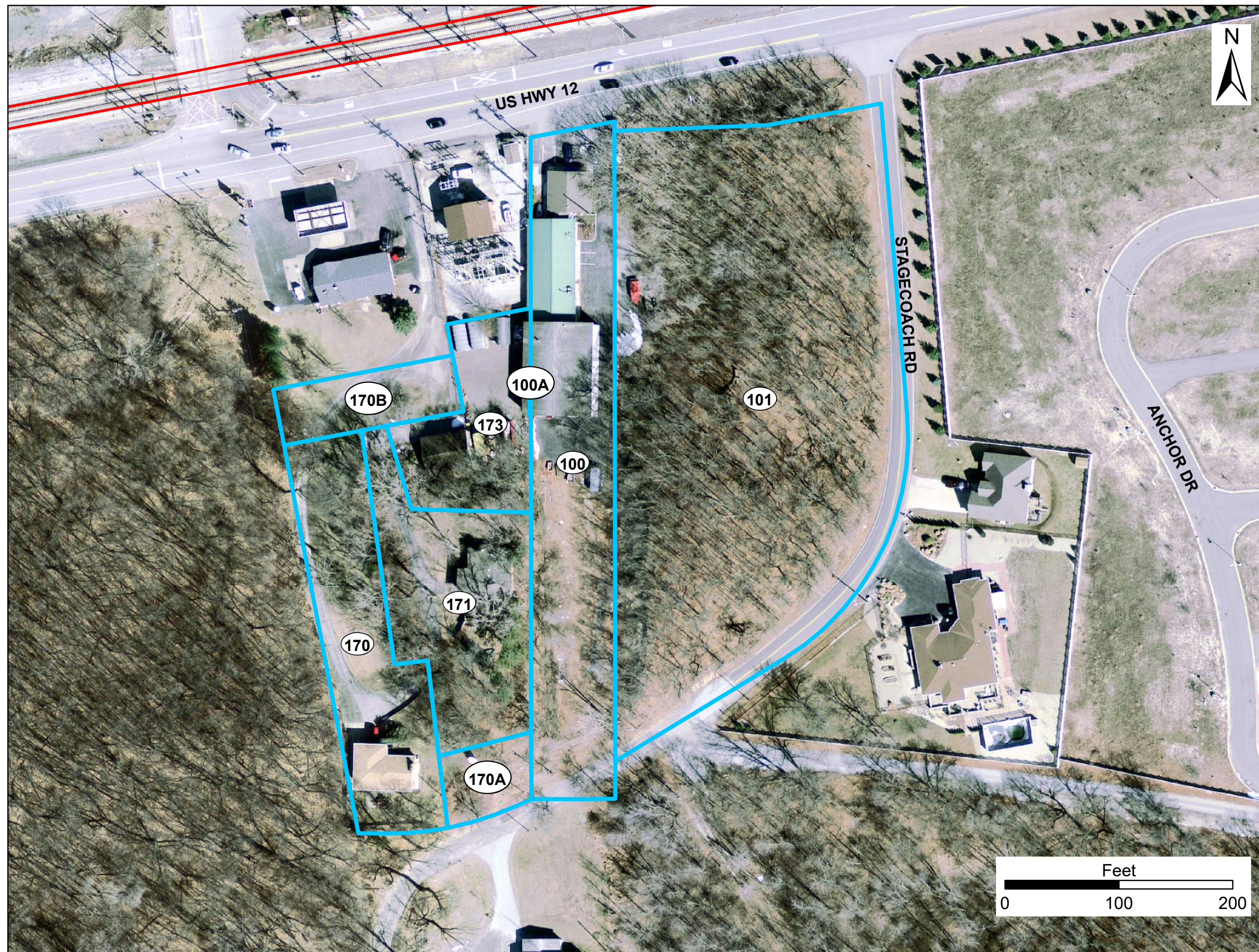
Figure 1
Report A-2 Parcels

NICTD Double Track
 Northwest Indiana Project
 Phase I Environmental Site Assessment



May 2020

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



Legend

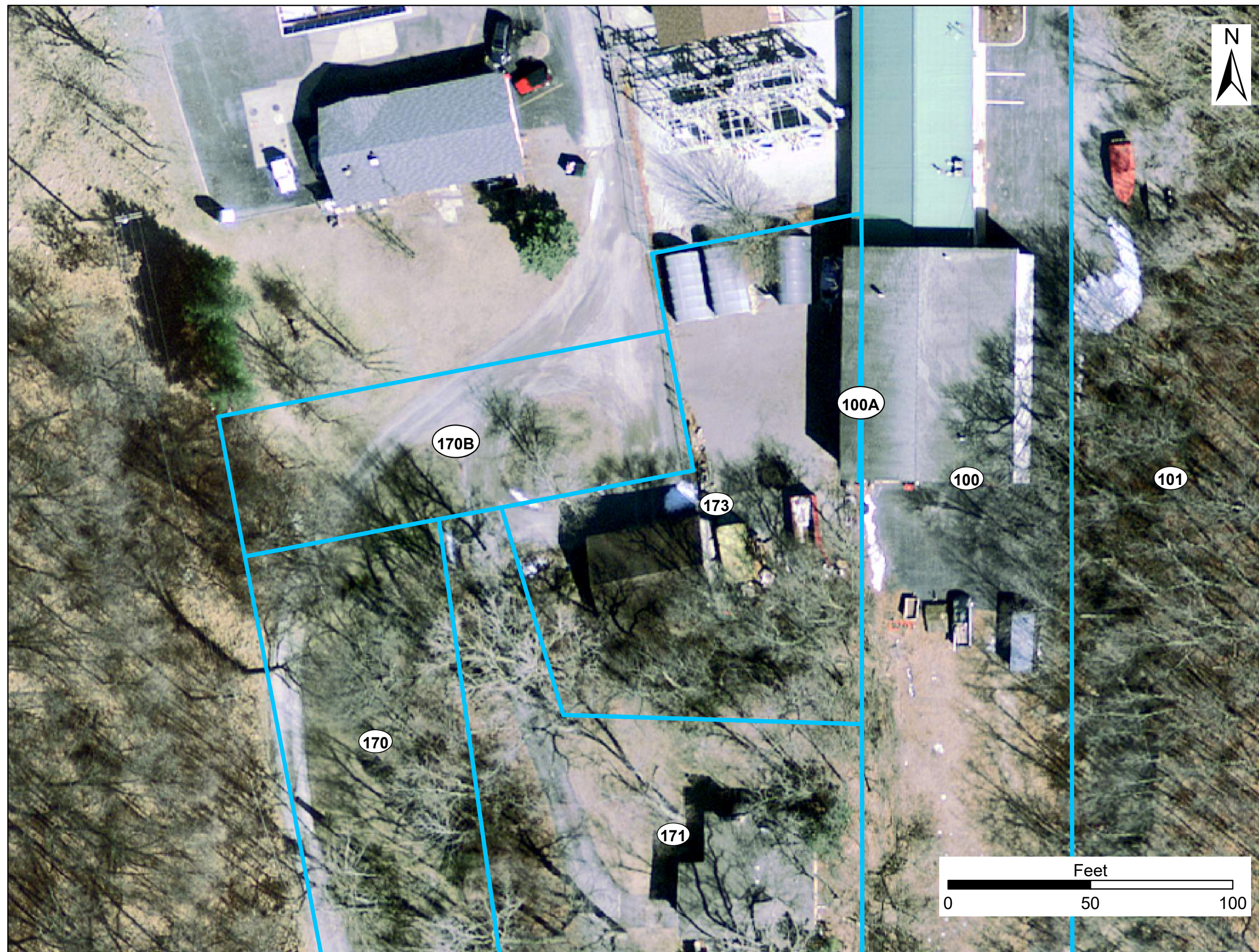
- Full Take Parcels
- Project Alignment
- ## BLN Parcel #

Figure 2
Report A-2 Parcels

NICTD Double Track
Northwest Indiana Project
Phase I Environmental Site Assessment



May 2020



Legend

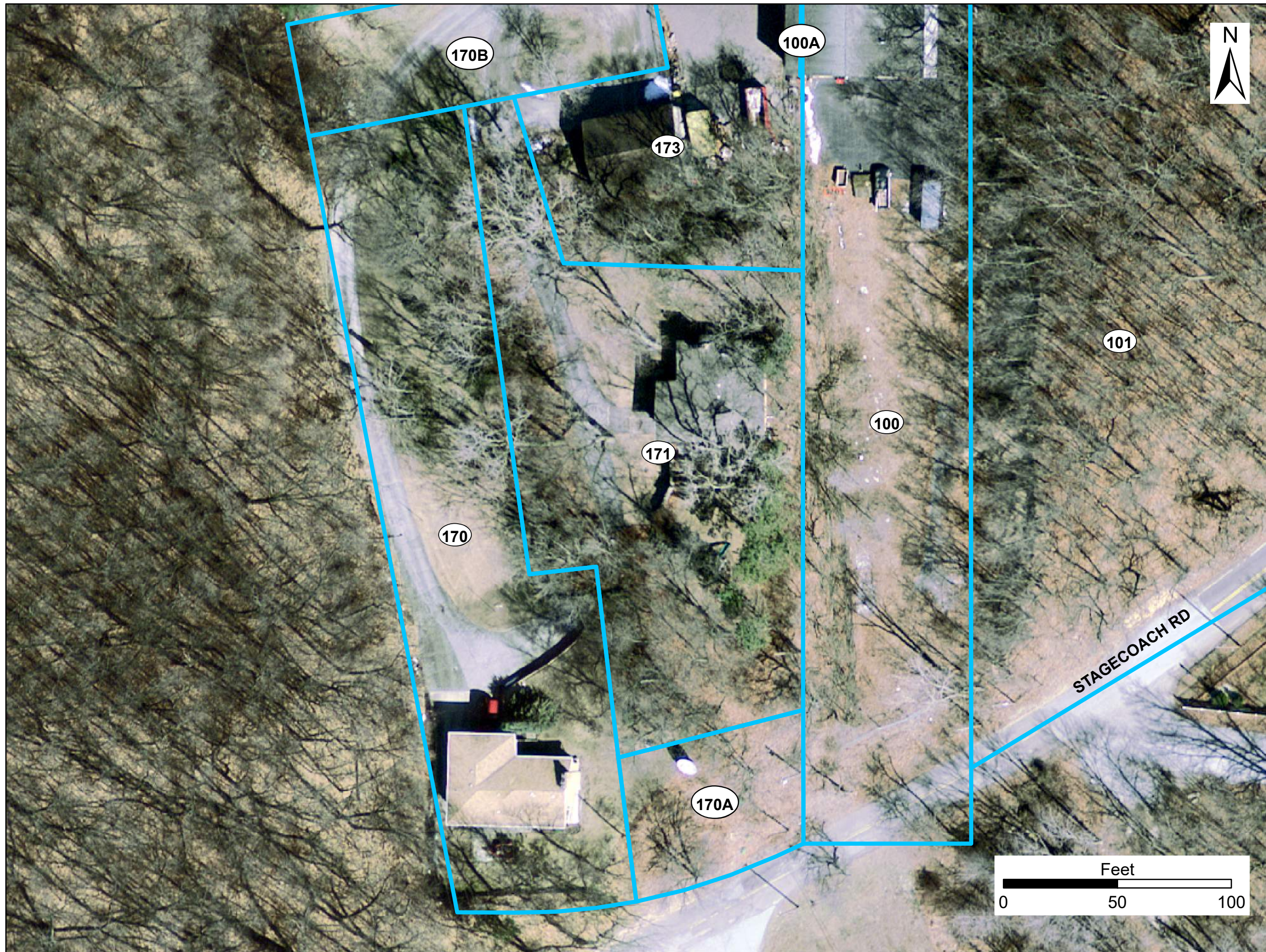
- Full Take Parcels
- Project Alignment
- ## BLN Parcel #

Figure 3
Report A-2 Parcels

NICTD Double Track
Northwest Indiana Project
Phase I Environmental Site Assessment



May 2020



Legend

-  Full Take Parcels
-  Project Alignment
-  BLN Parcel #

Figure 3.1
Report A-2 Parcels

NICTD Double Track
Northwest Indiana Project
Phase I Environmental Site Assessment



May 2020



Legend

- Full Take Parcels
- Project Alignment
- ## BLN Parcel #

Figure 3.2
Report A-2 Parcels

NICTD Double Track
Northwest Indiana Project
Phase I Environmental Site Assessment



May 2020

TABLE(S)

TABLE 1
SEGMENT NO. A-2 BLN PARCEL SUMMARY

BLN PARCEL NO.	SITE ADDRESS	STATE TAX ID NUMBER	CURRENT PROPERTY TYPE	LEGAL DESCRIPTION	PROPERTY ACQUISITION
100	5873 US Highway 12, Portage, IN 46368	64-02-35-252-015.000-016	Commercial	PARC IN E75 N580 SW NE S OF DUNES HWY 35-37-7 1AC DR475 P208	Full Take
100A	64 Diana Road, Ogden Dunes, IN 46368	64-02-35-252-012.000-017	Commercial	OGDEN DUNES HWY SUBD NE PT BLK 1 DESC DR475 P209	Full Take
101	5865 US Highway 12, Portage, IN 46368	64-02-35-276-001.000-016	Municipal	PAR IN SE NE 35-37-7 DESC DR372 P559 2.44AC	Full Take
170	60 Stagecoach Road, Portage, IN 46368	64-02-35-252-009.000-017	Residential	OGDEN DUNES HWY SUB SWLY PT EX PT SOLD BLK 1	Full Take
170A	60 Stagecoach Road, Portage, IN 46368	64-02-35-252-014.000-017	Residential	OGDEN DUNES HWY SUB S PT SERLY PT BLK 1	Full Take
170B	60 Stagecoach Road, Portage, IN 46368	64-02-35-252-008.000-017	Residential	OGDEN DUNES HWY SUB S50 N225 W160.4 PART OF BLK 1	Full Take
171	5869 US Highway 12, Portage, IN 46368	64-02-35-252-013.000-017	Residential	OGDEN DUNES HWY SUBD PT BLK 1 DESC DR475 P220	Full Take
173	5871 US Highway 12, Portage, IN 46368	64-02-35-252-010.000-017	Residential	OGDEN DUNES HWY SUB PT BLK 1 DR495 P589	Full Take

TABLE 2											
SITE DESCRIPTION SUMMARY											
BLN Parcel	Site Address	Current Use of Subject Property	General Description of Structures	Roads	General Site Topography	Potable Water Supply	Sewage Disposal	ADJOINING PROPERTIES USE			
								North	East	South	West
100	5873 US Highway 12, Portage, IN 46368	Commercial	One, one-story concrete block and sheet metal commercial building conjoined with two, one-story vinyl siding commercial buildings. North Bldg. is occupied by a realty company and Restorative Solutions (shoe repair). The central building is used by the property owner for repairing/restoring cars. The southern building; east bay is used for car/RV storage; west bay is occupied by Custom Equipment Repair (repair service for torches used by the steel mills)	None	Flat	Unknown	Septic System	Dunes Hwy and RR tracks	Municipal Vacant Wooded Lot	Stagecoach Rd and Commercial	Electric Substation and Residential
100A	64 Diana Road, Ogden Dunes, IN 46368	Commercial		None	Flat	Unknown	Septic System				
101	5865 US Highway 12, Portage, IN 46368	Municipal	Vacant wooded lot. Large sand dune in the central and southern portion of the site.	None	Elevated in the central and southern portions of the site. Slopes in all four directions.	Unknown	None	Dunes Hwy and RR tracks	Stagecoach Rd and Residential	Stagecoach Rd and Residential	Commercial lot and BLN Parcel 100 & 100A business)
170	60 Stagecoach Road, Portage, IN 46368	Residential	Residential structure on wooded lot with access drive. Site slopes up the south, appears to be former sand dune.	None	The central and southern portions are elevated.	Unknown	Septic System	Vacant Residential	Residential	Stagecoach Rd and Residential	Vacant Wooded Lot
170A	60 Stagecoach Road, Portage, IN 46368	Residential	Vacant wooded lot. Site appears to be former sand dune.	None	The area is elevated. Slopes to the north and south. Wood retaining wall along the east boundary.	Unknown	None	Residential	Commercial Lot	Stagecoach Rd and Commercial	Residential
170B	60 Stagecoach Road, Portage, IN 46368	Residential	Vacant grassy lot with access drive	None	General flat with the central portion appearing to be slightly lower	Unknown	None	Marathon Gas Station	Residential	Residential	Vacant Wooded Lot
171	5869 US Highway 12, Portage, IN 46368	Residential	Residential structure on wooded lot. Site appears to be a former sand dune.	None	Slopes south to north. Wood retaining wall along the east boundary.	Unknown	Septic System	Residential	Commercial lot	Residential	Residential
173	5871 US Highway 12, Portage, IN 46368	Residential	Two stall door garage (associated with the residence located on BLN Parcel 171)	None	Generally flat	Unknown	None	Electric Substation	Commercial lot and BLN Parcel 100 & 100A businesses)	Residential	Residential

TABLE 3							
PROPERTY AND ADJOINING PROPERTY ENVIRONMENTAL DATABASE SUMMARY							
BLN Parcel	Property Address	Property or Adjoining Property Listed in Database	Database Proximity	EDR Map ID	Site Name	Database Acronym	Status/Comments
100	5873 US Highway 12 Portage 46368 IN	No	-	-	-	-	-
100A	64 Diana Road Ogden Dunes 36368 IN	No	-	-	-	-	-
101	5865 US Highway 12 Portage 46368 IN	No	-	-	-	-	-
170	60 Stagecoach Road Portage 46368 IN	No	-	-	-	-	-
170A	60 Stagecoach Road Portage 46368 IN	No	-	-	-	-	-
170B	60 Stagecoach Road Portage 46368 IN	Yes	Adjoining Property to the North ⁽¹⁾	1, 2, 5	Dunes Service Station, Marathon, Waugh Corporation LLC	UST, FINDS	Two 6,000 gasoline USTs were installed at the site in May 1999. A 4,000 gallon UST was removed from the site in 1999. Laboratory analysis of eight site closure soil samples revealed no TPH impacts above the IDEM cleanup guideline of 100 mg/kg. No spills have been documented on the site. However, on July 15th, 2017, a detective with the Ogden Dunes Police Department received a tip from a prospective buyer for the site that there is a leak coming from a UST on the property. No additional information was available in the IDEM Virtual File Cabinet.
171	5869 US Highway 12 Portage 46368 IN	No	-	-	-	-	-
173	5869 US Highway 12 Portage 46368 IN	Yes	Adjoining Property to the Northwest ⁽¹⁾	1, 2, 5	Dunes Service Station, Marathon, Waugh Corporation LLC	UST, FINDS	Two 6,000 gasoline USTs were installed at the site in May 1999. A 4,000 gallon UST was removed from the site in 1999. Laboratory analysis of eight site closure soil samples revealed no TPH impacts above the IDEM cleanup guideline of 100 mg/kg. No spills have been documented on the site. However, on July 15th, 2017, a detective with the Ogden Dunes Police Department received a tip from a prospective buyer for the site that there is a leak coming from a UST on the property. No additional information was available in the IDEM Virtual File Cabinet.

Notes:

(1) The EDR Database Report maps this site on BLN Parcel 100. However, based on review of IDEM Virtual File Cabinet records, the site is located approximately 200 feet west of BLN Parcel 100, and adjoins BLN Parcel 170B to the north and BLN Parcel 173 to the northwest

TABLE 4						
ADDITIONAL ENVIRONMENTAL DATABASE SUMMARY WITHIN MINIMUM ASTM SEARCH RADIUS						
EDR MAP ID	Site Name	Site Address	Database Proximity	Database Acronym	Groundwater Flow	Status/Comments
3, 4	Residence Tract 09 124	5860 Stagecoach Road	<1/8-Mile Southwest	Asbestos, FINDS	*	No information was available through EDR or the IDEM Virtual File Cabinet.

Notes:
* Groundwater flow direction not provided in the EDR Report or a review of the IDEM files

TABLE 5						
ENVIRONMENTAL LIEN AND ACTIVITY USE LIMITATION SUMMARY						
BLN PARCEL NO.	SITE ADDRERSS	STATE TAX ID NUMBER	CURRENT OWNER	ENVIRONMENTAL LIEN IDENTIFIED	ACTIVITY USE LIMITATION IDENTIFIED	COMMENTS
100	5873 US Highway 12, Portage, IN 46368	64-02-35-252-015.000-016	McKamey James Revocable Living Trust	No	No	
100A	64 Diana Road, Ogden Dunes, IN 46368	64-02-35-252-012.000-017	McKamey James Revocable Living Trust	No	No	
101	5865 US Highway 12, Portage, IN 46368	64-02-35-276-001.000-016	City of Portage	No	No	
170	60 Stagecoach Road, Portage, IN 46368	64-02-35-252-009.000-017	Tittle, Thomas W	No	No	
170A	60 Stagecoach Road, Portage, IN 46368	64-02-35-252-014.000-017	Tittle, Thomas W	No	No	
170B	60 Stagecoach Road, Portage, IN 46368	64-02-35-252-008.000-017	Tittle, Thomas W	No	No	
171	5869 US Highway 12, Portage, IN 46368	64-02-35-252-013.000-017	MacKenzie, James A & Michelle L	No	No	
173	5871 US Highway 12, Portage, IN 46368	64-02-35-252-010.000-017	MacKenzie, James A	No	No	

TABLE 6						
HISTORICAL USE INFORMATION SUMMARY						
BLN Parcel	Site Address	Aerial Photograph Summary	Sanborn Map Summary	Historical Topography Map Summary	Historical City Director Summary	
100	5873 US Highway 12, Portage, IN 46368	In 1938 and 1951, a small structure appears to be present on the northern portion of the Subject Property and the remainder of the property appears to be undeveloped. In 1959, the northern portion of the Subject Property appears to be developed with several buildings. The southern portion of the Subject Property is covered with trees and areas of exposed soil are visible. By 1967-1983, the trees have been cleared from the Subject Property and several buildings are visible on the northern and central portions of the Subject Property. In 1987-1998, at least two conjoined buildings are visible on the northern portion of the Subject Property and the southern portion of the Subject Property appears to be paved. The buildings previously visible on the central portion of the Subject Property no longer appear to be present. In 2005-2016, two to three conjoined commercial/industrial buildings are present on the northern portion of the Subject Property and the remainder of the property is covered with trees limiting the view of this area.	Sanborn Maps were not available for the Subject Property	In 1934-1960, a small structure is depicted on the northern portion of the Subject Property. It is unclear whether the map depicts the same structure in these maps, or if the location changed slightly between 1940 and 1960. In 1992, a long rectangular building is depicted on the northern portion of the structures. The 2013 topographic map does not depict buildings, with the exception of public service buildings. No buildings are depicted on these Subject Property in 2013.	1970-1995	Address Not Listed
					2000-2005	Lake Shore Realty
					2005-2014	The Shop
					2014	Restorative Ideas & Solutions
100A	64 Diana Road, Ogden Dunes, IN 46368				1970-2005	Address Not Listed
					2010-2014	James E. McKamey
					2010-2014	Temack, LLC
101	5865 US Highway 12, Portage, IN 46368 ⁽¹⁾	In 1938 and 1951, a small structure (likely a house) appears to be present on the northwestern portion of the Subject Property and the remainder of the Subject Property appears to be wooded. In 1959-1967, the Subject Property appears to be densely wooded with the exception of an area on the northwestern portion of the Subject Property. It is unclear whether a structure is present on the Subject Property. In 1971-1973, the northwestern portion of the Subject Property appears to have been cleared. The remainder of the Subject Property is wooded. In 1983-1987, a small structure may be in the cleared area. The northwestern portion of the Subject Property appears to be used in conjunction with the buildings located on BLN Parcel 100. By 1992, the structure is no longer visible and the northwestern portion of the Subject Property appears to become overgrown with trees between 1992 and 2016.	Sanborn Maps were not available for the Subject Property	In 1934-1940, three small buildings are depicted on the northern portion of the Subject Property. In 1960-1992, one small structure is depicted on the northern portion of the Subject Property and the remainder of the Subject Property is shaded green, which signifies a wooded area. In 1992, the majority of the Subject Property is depicted as a wooded area. The 2013 topographic map does not depict buildings, with the exception of public service buildings. No buildings are depicted on the Subject Property in 2013.	1970-1995	Address Not Listed
					2000	J&S Marathon*
					2005	Last Chance Gas*
					2005	Waugh Corporation, LLC*
					2005-2014	Great Lakes Realty*
					2010-2014	BJ's Petroleum, Inc.*
170	60 Stagecoach Road, Portage, IN 46368 ⁽²⁾	In 1938, the Subject Property appears to be wooded with some evidence of exposed soil in areas. In 1951, the Subject Property appears to be wooded and approximately two structures are visible on the Subject Property. In 1959-1971, a structure that appears consistent with a residence is visible on the southern portion of the Subject Property. The remainder of the Subject Property appears to be covered with grass and trees. The Subject Property appears to be predominantly covered with trees in 1973, which limited observation of the Subject Property. From 1983-2016, a structure is visible on the southern portion of the Subject Property. The remainder of the Subject Property consists of grass cover, wooded areas, and a driveway.	Sanborn Maps were not available for the Subject Property	In 1934 and 1940, an unimproved road appears to be present on the southern portion of the Subject Property. In 1960, a structure is depicted on the southern portion of the Subject Property. Much of the remainder of the Subject Property is wooded and contains a portion of a circular driveway. In 1968-1986, the Subject Property appeared similar to the 1960 topographic map, however the Subject Property was no longer depicted to be wooded. In 1992, the Subject Property is depicted as wooded. A structure is depicted on the southern portion of the Subject Property and an unimproved circular drive is depicted north of the structure. The 2013 topographic map does not depict buildings, with the exception of public service buildings. No buildings are depicted on the Subject Property in 2013.	1977-1987	Burns Harbor Radio
					1977-1987	Calumet Radio Dispatch
					1977-2014	Dunes Electronic Service
					1982-2005	Thomas W. Tittle
					1982-2014	Aqua Land Communications, LLC

TABLE 6						
HISTORICAL USE INFORMATION SUMMARY						
BLN Parcel	Site Address	Aerial Photograph Summary	Sanborn Map Summary	Historical Topography Map Summary	Historical City Director Summary	
170A	60 Stagecoach Road, Portage, IN 46368 ⁽²⁾	No structures appear to be present on the Subject Property from 1938-1983. Some evidence of exposed soil is visible on the Subject Property in 1938-1959. From 1987-2005, a small structure is visible on the Subject Property. The structure appears to be surrounded by grass and trees. From 2008-2016, the presence of trees makes it difficult to discern whether a structure is present on the Subject Property.	Sanborn Maps were not available for the Subject Property	No structures are depicted on the Subject Property on topographic mpas dated 1934-2016. The Subject Property is depicted to be part of a wooded area in 1960 and 1992.	1977-1987	Burns Harbor Radio
					1977-1987	Calumet Radio Dispatch
					1977-2014	Dunes Electronic Service
					1982-2005	Thomas W. Tittle
					1982-2014	Aqua Land Communications, LLC
170B	60 Stagecoach Road, Portage, IN 46368 ⁽²⁾	In 1938, this Subject Property appears to consist of vegetative cover and possibly a small area of exposed soil. In 1951, the Subject Property appears to be covered with vegetation. From 1959-2016, the Subject Property appears to consist of grassy areas, trees, and a driveway.	Sanborn Maps were not available for the Subject Property	No structures are depicted on the Subject Property on topographic mpas dated 1934 and 1940. A portion of a road is depicted on the Subject Property in 1960-1986. In 1992, the road is depicted as an unimproved road and a portion of a wooded area is also depicted on the Subject Property. The 2013 topographic map does not depict buildings, with the exception of public service buildings. No buildings are depicted on the Subject Property in 2013.	1977-1987	Burns Harbor Radio
					1977-1987	Calumet Radio Dispatch
					1977-2014	Dunes Electronic Service
					1982-2005	Thomas W. Tittle
					1982-2014	Aqua Land Communications, LLC
171	5869 US Highway 12, Portage, IN 46368	In 1938, one structure may be centrally located on the Subject Property. In 1951, approximately three small structures appear to be present on the central portion of the Subject Property. From 1959-1998, a structure is visible on the central portion of the Subject Property. From 2005-2016, the Subject Property consists of dense tree cover, and a structure is not visible.	Sanborn Maps were not available for the Subject Property	In 1934 and 1940, no structures or other improvements are depicted on the Subject Property. From 1960-1992, a structure is depicted on the Subject Property and a road or drive is depicted west of the structure. In 1960 and 1992, the Subject Property is depicted as wooded. The 2013 topographic map does not depict buildings, with the exception of public service buildings. No buildings are depicted on the Subject Property in 2013.	2000-2014	Mackenzie Construction, Inc.
					2014	James A. Mackenzie
173	5871 US Highway 12, Portage, IN 46368	In 1938, the Subject Property appears to consist of vegetative cover with an area of exposed soil. A structure may be present on the southern portion of the Subject Property. From 1951-1971, a structure is visible on the southern portion of the Subject Property. In 1973 and 1983, the Subject Property appears to consist of grass and trees and no structures are visible. From 1987-2016, a structure appears to be present on the southern portion of the Subject Property and the northern portion of the Subject Property appears to be paved. An additional structure appears to be present on the northern portion of the Subject Property from 1998-2016.	Sanborn Maps were not available for the Subject Property	No structures are depicted on the Subject Property on topographic maps dated 1934-2016. The Subject Property is depicted to be part of a wooded area in 1960 and 1992.	2000-2014	Mackenzie Construction, Inc.
					2014	James A. Mackenzie

Notes:

⁽¹⁾ This address (5865 US Highway 12, Portage, IN 46368) is also associated with the gas station Subject Property located approximately 200 feet west of BLN Parcel 101 and adjoining BLN Parcel 170B to the north. The City Directory listings appear to reflect the historical occupants of the gas station Subject Property.

⁽²⁾ According to Porter County Assessment Records, this address (60 Stagecoach Road, Portage, IN 46368) is also associated with a parcel located on the south side of Stagecoach Road and is also owned by Thomas Tittle. Aerial photographs show the presence of communication equipment on the parcel south of Stagecoach Road. Therefore, it is likely that the City Directory listings refer to occupants of that parcel, and not the Subject Property.

TABLE 7 METHODOLOGY AND LIMITING CONDITIONS SUMMARY				
BLN Parcel	Site Address	Type of Property	Methodology	Limiting Condition
100	5873 US Highway 12, Portage, IN 46368	Commercial	Met with property owner and observed the central and southern portions of the building. Walked all exterior areas by foot.	North building area was locked. Property owner indicated retail business.
100A	64 Diana Road, Ogden Dunes, IN 46368	Commercial		
101	5865 US Highway 12, Portage, IN 46368	Municipal	Site accessable by foot. Walked all exterior areas.	None
170	60 Stagecoach Road, Portage, IN 46368	Residential	Viewed from Right-of-Way and access road	Visual observations from north and south sides of property.
170A	60 Stagecoach Road, Portage, IN 46368	Residential	Viewed from Right-of-Way and BLN Parcel 100 & 100A	Visual observations from east and south sides of property.
170B	60 Stagecoach Road, Portage, IN 46368	Residential	Site accessible by foot. Walked all exterior areas.	None
171	5869 US Highway 12, Portage, IN 46368	Residential	Viewed from access road and BLN Parcels 100 & 100A.	Visual observations from north side of property.
173	5871 US Highway 12, Portage, IN 46368	Residential	Met with property owner and observed interior of garage and observed gravel area from outside the fenced area.	Visual observations of east gravel area from exterior of fence.

Notes:

TABLE 8																		
SITE RECONNAISSANCE OBSERVATIONS SUMMARY																		
BLN Parcel	Site Address	Current Use of Subject Property	General Subject Property Observations	USTs	ASTs	Odors	Pools of Liquid	Drums	Chemical Storage	Unidentified Substance Containers	Potential PCB's	Pits, Ponds, Lagoons	Stained Soil or Pavement	Stressed Vegetation	Solid Waste	Wells	Septic Systems	Drains & Sumps
100	5873 US Highway 12, Portage, IN 46368	Commercial	Northern portion of the Subject Property is asphalt and southern portion is grass and gravel lot with some inter-mixed trees. Three conjoined commercial structures are situated in the northern and central portions of the site. The northern building is occupied by retail businesses. The central building is being used by the Owner as a garage area to repair/restore vehicles. The area contains an above-grade floor hoist, several vehicles, misc. small containers of oil, a self-contained parts-washer, several small containers (1-gallon) of gas, and a 55-gallon drum of used oil. There were several small ares of staining with some oil-dray compund spread around. The stained areas are considered <i>de minimis</i> . Overall the area was very clean. The southern building consist of two bays. The east bays is used for storage of antique cars and an RV unit. Minor staining was observed in this area that is deemed <i>de minimis</i> in nature. The west bay contins compressed gas cyclinders, tools, and other miscellaneous items associated with a torch repair business. The floor slab in this area was very dirty but did not appear stained from petroleum or other chemical use.															
100A	64 Diana Road, Ogden Dunes, IN 46368	Commercial						X	X	X			X				X	
101	5865 US Highway 12, Portage, IN 46368	Municipal	Vacant wooded lot with tires and concrete debris throughout.															
170	60 Stagecoach Road, Portage, IN 46368	Residential	Residential structure with gravel access drive on a wooded lot.															
170A	60 Stagecoach Road, Portage, IN 46368	Residential	Vacant wooded lot.															
170B	60 Stagecoach Road, Portage, IN 46368	Residential	Vacant grass lot with gravel access drive.															
171	5869 US Highway 12, Portage, IN 46368	Residential	Residential structure with asphalt access drive on a wooded lot.															
173	5871 US Highway 12, Portage, IN 46368	Residential	A two-stall garage is situated on the southern portion of the property and the and a fenced gravel gravel with two small canopy units for vehicle storage, a boat, a car, storage units, and miscellaneous materials. The property owner indicated that the garage is associated with the residence on Parcel 171 and he does a to of wood working projects in the garage. Multiple containers of oil, stain, paints, 1-gallon gas were observed. No staining was present on the concrete slab. Property owner indicated that the allows friends to store boats and cars in the fenced in gravel area and that he keeps wood in the storage unit.						X									

Notes:

TABLE 9 FINDINGS AND OPINION SUMMARY				
BLN PARCEL	STATE TAX ID NUMBER	SITE ADDRERSS	FINDINGS	OPINION
100	64-02-35-252-015.000-016	5873 US Highway 12, Portage, IN 46368	1) The Subject Property is currently owned by the James McKamey Revocable Living Trust. The portion of the Subject Property occupied by BLN Parcel 100A consists of a thin piece of land that parallels the west side of BLN Parcel 100. Based on the layout of the site, the parcel boundaries are unable to be discerned in the field and during review of historical sources. Therefore, descriptions of the property and historical use descriptions include the entire site.	1) Based on the information gathered the current and historical use of the Subject Property does not constitute a REC.
100A	64-02-35-252-012.000-017	64 Diana Road, Ogden Dunes, IN 46368	2) The Subject Property is currently consists of three conjoined commercial buildings with asphalt, grass and gravel areas. The north building is occupied by two retail businesses. The central building is occupied by the property owner who uses the area as a garage to repair/restore cars as a hobby. The east portion of the southern building is used for storage and the west portion is occupied by Custom Equipment Repair who repairs torches used by the steel mills.	2) Based on the overall cleanliness of the garage and the presence of oil dry on the floor around the area where the oil and gas cans were stored appears to represent good housekeeping practices to address any leaks or spills that may occur, it appears that the minor areas of staining observed on the concrete floor in the central building considered <i>de minimis</i> in nature and do not constitute a REC.
			3) The central building contains a self-contained parts washer, misc. small containers of oil and gas, a 55-gallon drums for used oil, and other vehicle repair/restoration items. Minor staining on the concrete floor was observed in several areas and oil-dry was present on the floor around the area where containers of oil and gas were stored. Overall the garage area was very clean.	3) The minor spots of staining observed in the east-half of the southern building in area where cars were stored appear to have resulted from leaks associated with the stored vehicles and is considered de minimis in nature, which does not constitute a REC.
			4) The east half of the southern building is used for storage of cars and mobile home/RV. Minor areas of staining were observed on the concrete floor. The western half of the building is occupied by Custom Equipment Repairs and contains compressed gas cylinders, misc. small containers of parts cleaner, and related tools.	3) Based on the presence of an electrical substation on the adjoining property to the west since at least the 1950s, it is anticipated that PCBs may have been previously used in conjunction with the electrical equipment associated with the substation. Since the electrical substation is located in such close proximity to the Subject Property, a spill and/or a release associated with the historical use of the electrical substation has the potential to impact the Subject Property. As a result, the historical operation of an electrical substation on the adjoining property to the west since at least the 1950s constitutes a REC.
			5) A review of the historical aerial photographs indicate that the Subject Property has been developed since at least 1938 and that from 1967 through 1983 multiple structures were located in the central portion of the Subject Property and the central and southern portions of the site appeared to have a hard surface (pavement or gravel). By 1987 the structures in the central portion the Subject Property appeared to have been removed and by 1998 the hard surface areas in the central and southern portions of the site appeared to have been removed. Based on information provided by the adjacent property owner (Mr. Jim MacKenzie) the site was previously occupied by a company that made wood windows and doors. Mr. Mackenzie indicated that the structures located to the south of the building were storage sheds for lumber.	4) Based on a review of the EDR database information, the three sites identified within the ASTM search distance of the Segment A-2 Site do not appear to constitute a REC with regard to the Subject Property.
			6) A NIPSCO electrical substation was observed near the northwest portion of the Subject Property on the adjoining property to the west. A review of historical aerial photographs indicated that the adjoining property to the west has been occupied bv an electrical substation since at least the 1950s.	
			7) The Subject Property was not listed in the EDR Database Report. However, the database report identified three sites with the ASTM minimum search distance.	

TABLE 9 FINDINGS AND OPINION SUMMARY				
BLN PARCEL	STATE TAX ID NUMBER	SITE ADDRERSS	FINDINGS	OPINION
101	64-02-35-276-001.000-016	5865 US Highway 12, Portage, IN 46368	1) The Subject Property consists of a vacant wooded lot that contains a large elevated sand dune in the central and southern portions of the site. Miscellaneous discarded tires and concrete debris was observed on the surface. 2) A review of the historical aerial photographs indicated the Subject Property has been developed since at least 1938 and that a small structure appeared to be present in the northwest portion of the Subject Property in 1938 and 1951. From 1959 through 1987 the northwestern portion of the Subject Property appears to have been cleared and appeared to be used as parking/drive associated the adjoining property to the west. Due to the resolution of the aerial photographs, it is not clear if the structure was present. By 1992 the northwestern portion of the Subject Property appeared to have become overgrown with trees. 3) Historical city directories list a gas station at the Subject Property address between 2000 and 2014. A review of the Porter County assessment records indicated that the gas station currently located approximately 200 feet west of this parcel is also listed with an address of 5865 US Highway 12. 4) The EDR Database Report identified a UST, FINDS, and a Historical Auto site associated with this address. However, based on the Porter County assessment records, the Subject Property has the same address as the gas station located approximately 200 feet west of BLN Parcel 101.	1) Based on information gathered and reviewed, the current and historical use of the Subject Property does not constitute a REC. 2) Based on a review of the Porter County assessment records indicating that the gas station located approximately 200 feet west of BLN Parcel 100 has the same street address as the Subject Property, the gas station identified in the EDR Database Report and in the City Directory information is believed have been associated with the street address of the existing nearby gas station and not the street address of the Subject Property. As a result, the gas station identified in the city directory information and the EDR Database Report associated with the Subject Property address does not appear to constitute a REC with regard to the Subject Property.

TABLE 9 FINDINGS AND OPINION SUMMARY				
BLN PARCEL	STATE TAX ID NUMBER	SITE ADDRERSS	FINDINGS	OPINION
170	64-02-35-252-009.000-017	60 Stagecoach Road, Portage, IN 46368	1) The Subject Property consists of wooded lot that contains a residential structure with an access drive leading to the north. 2) Based on a review of the historical information, the Subject Property appeared to be undeveloped in 1938 and from at least 1951 through 2016 a structure was visible on the Subject Property that appeared to be indicative of a residential use. 3) A review of the historical city directories documented radio dispatch companies associated with the Subject Property address from 1977-1987; an electronic service company from 1977-2014; a communications company 1982-2014; and a individual name (Thomas Tittle -current property owner) from 1982 - 1995. 4) A review of the Porter County assessment records indicated that the property located adjoining to the Subject Property along the southside of Stagecoach Road has the same address as the Subject Property and also has the same owner (Thomas Tittle) as the Subject Property. Based on a review of the historical aerial photographs, a structure was identified on the adjoining property located along the southside of Stagecoach Road that appears to be indicative of a commercial business. 5) The Subject Property was not listed in the EDR Database Report. However, the database report identified three sites with the ASTM minimum search distance.	1) Based on information gathered and reviewed, the current and historical use of the Subject Property does not constitute a REC. 2) Based on a review of the historical information, as well as Porter County assessment records, the businesses listed in the city directories at the Subject Property address appear to have been associated with the adjoining property located south of Stagecoach Road, which has the same property address, and were not associated with the Subject Property. 3) Based on a review of the EDR database information, the three sites identified within the ASTM search distance of the Segment A-2 Site do not appear to constitute a REC with regard to the Subject Property.

TABLE 9 FINDINGS AND OPINION SUMMARY				
BLN PARCEL	STATE TAX ID NUMBER	SITE ADDRERSS	FINDINGS	OPINION
170A	64-02-35-252-014.000-017	60 Stagecoach Road, Portage, IN 46368	1) The Subject Property consists of a vacant wooded lot. 2) Based on review of historical aerial photographs, the Subject Property appeared to be undeveloped until approximately 1987 when a portion of the site appeared to be cleared and a small structure was visible. The use of the Subject Property appeared to be associated with the adjoining property to the west (BLN Parcel 170). 3) A review of the historical city directories documented radio dispatch companies associated with the Subject Property address from 1977-1987; an electronic service company from 1977-2014; a communications company 1982-2014; and a individual name (Thomas Tittle -current property owner) from 1982 - 1995. 4) A review of the Porter County assessment records indicated that the property located to the south of the Subject Property along the southside of Stagecoach Road has the same address as the Subject Property and also has the same owner (Thomas Tittle) as the Subject Property. Based on a review of the historical aerial photographs, a structure was identified on the property located along the southside of Stagecoach Road that appears to be indicative of a commercial business. 5) The Subject Property was not listed in the EDR Database Report. However, the database report identified three sites with the ASTM minimum search distance.	1) Based on information gathered and reviewed, the current and historical use of the Subject Property does not constitute a REC. 2) Based on a review of the historical information, as well as Porter County assessment records, the businesses listed in the city directories at the Subject Property address appear to have been associated with the adjoining property located south of Stagecoach Road, which has the same property address, and were not associated with the Subject Property. 3) Based on a review of the EDR database information, the three sites identified within the ASTM search distance of the Segment A-2 Site do not appear to constitute a REC with regard to the Subject Property.

TABLE 9 FINDINGS AND OPINION SUMMARY				
BLN PARCEL	STATE TAX ID NUMBER	SITE ADDRERSS	FINDINGS	OPINION
170B	64-02-35-252-008.000-017	60 Stagecoach Road, Portage, IN 46368	1) The current use of the Subject Property consisted of a vacant grassy lot with an access drive leading to the residence located on the adjoining property to the south (BLN Parcel 170). A NIPSCO electrical substation was observed on the adjoining property to the northeast and a Marathon gas station was observed on the adjoining property to the north. 2) Review of the historical aerial photographs indicated that from 1938 through at least 1959 the Subject Property was undeveloped and that from 1967 through 2016 an access drive appeared to be present that crossed the Subject Property and lead to the adjoining properties to the south (BLN Parcels 170 and 171). 3) A review of the historical city directories documented radio dispatch companies associated with the Subject Property address from 1977-1987; an electronic service company from 1977-2014; a communications company 1982-2014; and a individual name (Thomas Tittle -current property owner) from 1982 - 1995. 4) A review of the Porter County assessment records indicated that the property located to the south of the Subject Property along the south side of Stagecoach Road has the same address as the Subject Property and also has the same owner (Thomas Tittle) as the Subject Property. Based on a review of the historical aerial photographs, a structure was identified on the property located along the southside of Stagecoach Road that appears to be indicative of a commercial business. 5) Review of historical aerial photographs indicated that the adjoining property to the northeast has been occupied by an electrical substation since at least 1959 and the adjoining property to the north has been a gas station since at least 1967. 6) EDR identified a UST, FINDS, and Historical Auto site on the adjoining parcel to the north. Two 6,000 gasoline USTs were installed at the site in May 1999 and a 4,000 gallon UST was removed from the site in 1999. Laboratory analysis of eight site closure soil samples collected during the removal of the 4,000 gallon UST revealed no TPH impacts above the IDEM cleanup guideline of 100 mg/kg. No spills have been documented on the site. However, on July 15th, 2017, a detective with the Ogden Dunes Police Department received a tip from a perspective buyer for the site that there was a leak coming from a UST on the property. No additional information was available in the IDEM Virtual File Cabinet.	1) Based on information gathered and reviewed, the current and historical use of the Subject Property does not constitute a REC. 2) Based on the presence of an electrical substation on the adjoining property to the northeast since at least the 1950s, it is anticipated that PCBs may have been used in conjunction with the electrical equipment associated with the substation. Since the electrical substation is located in such close proximity to the Subject Property, a spill and/or a release associated with the historical use of the electrical substation has the potential to impact the Subject Property. As a result, the historical operation of an electrical substation on the adjoining property to the northeast since at least the 1950s, and the presumed historical use of PCBs associated with the substation constitutes a REC. 3) Based on a review of the historical information and the Porter County assessment records, the businesses listed in the city directories at the Subject Property address appear to have been associated with the property located to the south along the southside of Stagecoach Road, which has the same property address, and were not associated with the Subject Property. 4) A review of the information gathered indicates the USTs associated with the gas station located on the adjoining property to the north were installed in approximately 1999 and are over 20 years old. Since the gas station located on the adjoining property to the north is located in such close proximity to the Subject Property and groundwater is reportedly flowing to the south, a spill and/or release associated with the historical use of the gas station has the potential to impact the Subject Property. As a result, the age of the USTs associated with the historic use of the gas station located on the adjoining property to the north constitutes a REC. 5) Based on a review of the EDR Database Report and the IDEM Virtual File Cabinet information that indicated that TPH soil sample results did not exceed the cleanup criteria during the closure sampling associated with the removal of the 4,000-gallon UST, it appears that the removal of the former 4,000-gallon UST does not constitute a REC. 6) Since there were no reported spills or releases associated with the gas station identified in the EDR Database Report or the IDEM Virtual File Cabinet files, it appears that the reported tip to the Ogden Dunes Police Department regarding a leak from the UST does not constitute a REC.

TABLE 9 FINDINGS AND OPINION SUMMARY				
BLN PARCEL	STATE TAX ID NUMBER	SITE ADDRERSS	FINDINGS	OPINION
171	64-02-35-252-013.000-017	5869 US Highway 12, Portage, IN 46368	1) The Subject Property consists of wooded lot that contains a residential structure with an access drive leading to the north. 2) Based on a review of the historical information, the Subject Property appeared to be undeveloped in 1938 and from at least 1951 through 2016, a structure was visible on the Subject Property that appeared to be indicative of a residential use. However, the city directories listed Mackenzie Construction, Inc. at the address associated with the Subject Property address from 2000-2014, which correlates with the current property owner: James MacKenzie. 3) The Subject Property was not listed in the EDR Database Report. However, the database report identified three sites with the ASTM minimum search distance.	1) Based on information gathered and reviewed, the current and historical use of the Subject Property does not constitute a REC. 2) Based on a review of the EDR database information, the three sites identified within the ASTM search distance of the Segment A-2 Site do not appear to constitute a REC with regard to the Subject Property.

TABLE 9 FINDINGS AND OPINION SUMMARY				
BLN PARCEL	STATE TAX ID NUMBER	SITE ADDRERSS	FINDINGS	OPINION
173	64-02-35-252-012.000-017	5871 US Highway 12, Portage, IN 46368	1) The Subject Property currently contains a two-stall garage on a grassy lot with a gravel access drive. The eastern portion of the Subject Property contains a fenced in gravel and grass lot with two canopy structures, one car, one boat, a shipping container and miscellaneous materials. The garage is associated with the residence located on the adjoining property to the south (BLN 171) and the property owner indicates that he uses the garage to store is truck and do working projects. 2) Review of the historical aerial photographs indicate that prior to 1971 the Subject Property appeared to be undeveloped and associated with the residence located on the adjoining property to the south (BLN Parcel 171). From 1971 through 2016 there appears to be a small structure present on the Subject Property and from 1998 through 2016 the northern portion of the Subject Property appears to contain a hard surface (paved or gravel). However, city directories listed MacKenzie Construction, Inc. at the address associated with the Subject Property from 2000-2014, which correlates with the current property owner: James MacKenzie. 3) Review of historical aerial photographs indicated that the adjoining property to the north has been occupied by an electrical substation since at least the 1950s and the adjoining property to the northwest has been a gas station since at least 1967. 4) EDR identified a UST, FINDS, and Historical Auto site on the adjoining parcel to the northwest. Two 6,000 gasoline USTs were installed at the site in May 1999 and a 4,000 gallon UST was removed from the site in 1999. Laboratory analysis of eight site closure soil samples revealed no TPH impacts above the IDEM cleanup guideline of 100 mg/kg. No spills have been documented on the site. However, on July 15th, 2017, a detective with the Ogden Dunes Police Department received a tip from a perspective buyer for the site that there was a leak coming from a UST on the property. No additional information was available in the IDEM Virtual File Cabinet. 5) Visual observations of the gas station property located on the adjoining property to northwest indicated that there is a concrete curb around the southern edge of the paved parking lot area that extends to the north around the fueling islands and the UST fill ports.	1) Based on information gathered and reviewed, the current and historical use of the Subject Property does not constitute a REC. 2) Based on the presence of an electrical substation on the adjoining property to the north since at least the 1950s, it is anticipated that PCBs may have been previously used in conjunction with the electrical equipment associated with the substation. Since the electrical substation is located in such close proximity to the Subject Property, a spill and/or a release associated with the historical use of the electrical substation has the potential to impact the Subject Property. As a result, the historical operation of an electrical substation on the adjoining property to the north since at least the 1950s and the presumed historical use of PCBs associated with the substation constitutes a REC. 3) A review of the information gathered indicates the USTs associated with the gas station located on the adjoining property to the north-northwest were installed in approximately 1999 and are over 20 years old. Since gas station located on the adjoining property to the north-northwest is located in such close proximity to the Subject Property and groundwater is reportedly flowing to the south, a spill and/or release associated with the historical use of the gas station has the potential to impact the Subject Property. As a result, the age of the USTs associated with the historic use of the gas station on the adjoining property to the north-northwest constitutes a REC. 4) Based on a review of the EDR Database Report and the IDEM Virtual File Cabinet information that indicated that TPH soil sample results did not exceed the cleanup criteria during the closure sampling associated with the removal of the 4,000-gallon UST, it appears that the removal of the former 4,000-gallon UST does not constitute a REC. 5) Since there were reported spills or releases associated with the gas station identified in the EDR Database Report or the IDEM Virtual File Cabinet files, it appears that the reported tip to the Ogden Dunes Police Department regarding a leak from the UST does not constitute a REC.

TABLE 10
CONCLUSIONS AND RECOMMENDATIONS

BLN PARCEL	SITE ADDRESS	STATE TAX ID NUMBER	CONCLUSIONS	RECOMMENDATIONS
100	5873 US Highway 12, Portage, IN 46368	64-02-35-252-015.000-016	1) A REC was identified in connection with the historical use of the electrical substation located on the adjoining property to the west since at least the 1950s.	1) A Phase II ESA is recommended to evaluate if the REC associated with the historical operation of the electrical substation on the adjoining property to the west has impacted the soil and/or groundwater at the Subject Property.
100A	64 Diana Road, Ogden Dunes, IN 46368	64-02-35-252-012.000-017		
101	5865 US Highway 12, Portage, IN 46368	64-02-35-276-001.000-016	1) No RECs were identified in connection with the Subject Property.	1) No further assessment is recommended at this time.
170	60 Stagecoach Road, Portage, IN 46368	64-02-35-252-009.000-017	1) No RECs were identified in connection with the Subject Property.	1) No further assessment is recommended at this time.
170A	60 Stagecoach Road, Portage, IN 46368	64-02-35-252-014.000-017	1) No RECs were identified in connection with the Subject Property.	1) No further assessment is recommended at this time.
170B	60 Stagecoach Road, Portage, IN 46368	64-02-35-252-008.000-017	1) A REC was identified in connection with the historical use of the electrical substation located on the adjoining property to the northeast since at least the 1950s. 2) A REC was identified in connection with the age of the USTs and the associated historical use of the gas station located on the adjoining property to the north.	1) A Phase II ESA is recommended to evaluate if the RECs associated with the historical use of the adjoining properties to the north and northeast have impacted the soil and/or groundwater at the Subject Property.
171	5869 US Highway 12, Portage, IN 46368	64-02-35-252-013.000-017	1) No RECs were identified in connection with the Subject Property.	1) No further assessment is recommended at this time.
173	5871 US Highway 12, Portage, IN 46368	64-02-35-252-010.000-017	1) A REC was identified in connection with the historical use of the electrical substation located on the adjoining property to the north since at least the 1950s. 2) A REC was identified in connection with the age of the USTs and the associated historical use of the gas station located on the adjoining property to the north-northwest.	1) A Phase II ESA is recommended to evaluate if the RECs associated with the historical use of the adjoining properties to the north and north-northwest have impacted the soil and/or groundwater at the Subject Property.

APPENDIX A



SCOTT G. PARK, C.P.G.

PROJECT MANAGER

Mr. Park is a Senior Geologist responsible for project supervision and management, client contact, evaluation and assessment of contaminated sites, coordination of field efforts, preparation of reports, and oversight of staff. His areas of specialty include former Manufacture Gas Plants (MGPs), underground storage tank (UST) regulations – Michigan’s Part 213 of Public Act 451; site investigations and closures – Part 201 of Michigan’s Public Act 451; Phase I/II environmental site assessments and baseline environmental assessments – Part 201 of Michigan’s Public Act 451; groundwater contamination and remediation; soil contamination and remediation; RCRA facility investigation.

EDUCATION

MS, Geology, Western Michigan University, 1987

BA, Geology, Albion College, 1984

ASFE Fundamentals of Professional Practice #16
Magna cum Laude

REGISTRATIONS

Certified Professional Geologist, AIPG #10371

AFFILIATIONS

American Institute of Professional Geologists (AIPG)

Western Michigan University Faculty

Lansing Community College Faculty

Lansing/Dewitt Sunrise Rotary Past President

SPECIAL TRAINING

PSMJ Project Manager Training, 2015

40 Hour OSHA 29 CFR HAZWOPER Trained

8 Hour OSHA Annual Refresher Health and Safety Training

**Work with Previous Employer*

Mr. Park has been the principal investigator and project manager for industrial and underground storage tank projects, and bedrock, soil and groundwater site investigations, including multiple aquifer evaluations throughout Michigan and has prepared RIFS, Remedial Action Plans, No Further Action reports, and underground storage tank site assessment documentation including initial and final assessment reports and closure reports in accordance with Part 213 of Act 451. Mr. Park’s experience also includes on-site geologist/coordinator for numerous groundwater and soil sampling events and monitoring well installations.

Mr. Park has provided project management and supervisory experience for more than 500 Transaction Due Diligence assessments in Michigan and Ohio, including extensive multiple city block assessments in urban and commercial districts in Michigan. He managed field exploration and report preparation relating to the completion of Category N, D, & S Baseline Environmental Assessments (BEAs) in accordance with Part 201 of Act 451, including both submittals for disclosure purposes or with application for adequacy determination.

PROJECT EXPERIENCE

PHASE I ESA/TRANSACTION DUE DILIGENCE

- **Standard Federal Bank/Lasalle Bank/Bank of America** – Project Manager and staff geologist for over 200 Phase I ESAs on behalf of various financial institutions in Michigan. Projects covered vacant greenspace, to large industrial and commercial businesses, and included purchases, refinances and bank foreclosures. *

- **Demmer Corporation** – Project Manager for over 20 Phase I ESAs and multiple BEAs for Demmer Corporation redevelopment in Michigan, Minnesota and South Dakota. *
- **7-Eleven, Various Locations in Michigan** – Staff Geologist for completion of 15 BEA and Due Care Plans on behalf of 7-Eleven for the purchase and redevelopment of 15 retail gas stations in Michigan. *
- **Michigan Department of Transportation** – Staff Geologist for completion of Phase I ESA, BEA and Due Care plan for the purchase of a large 100 acre former industrial facility, and historic 1812 battle field in Monroe, Michigan. *

MANUFACTURED GAS PLANTS (MGP)

- **Manufactured Gas Plant (MPG)** – Prior to joining DLZ in July 2015, Mr. Park was a Senior Geologist and Project Manager with AECOM. His experience at AECOM includes being the Project Manager of Five Michigan MGP sites for **Consumers Energy** that included Remedial Investigation (RI) reporting, exposure pathway analyses, source remediation, deed restrictions and No Further Action (NFA) reports. *

MUNICIPAL BROWNFIELD

- **RCRA Brownfield Site, Lansing, Michigan.** Project Manager and Principal Investigator for industrial redevelopment of one of Michigan's first brownfield sites. The project entailed initial due diligence investigations including Phase I, Phase II studies, Category S baseline environmental assessments, and subsequent RCRA facility investigation and proposed RCRA corrective measures. Project involved exposure pathway evaluations and fate and transport of volatile organics in groundwater and potential risks to third parties and municipal water supply systems. *
- **Arcadia Creek Corridor - Phase II Environmental Assessment, Kalamazoo, Michigan.** Project Manager and Principal Investigator of an extensive Phase II assessment for business redevelopment of nine square blocks. This project included identification and definition of six groundwater contaminant plumes and multiple areas of soil contamination through the installation of 58 monitor wells and the drilling of numerous soil borings. *
- **Arcadia Creek Corridor –Soil Remediation, Kalamazoo, Michigan.** Project Manager for soil remediation on three city blocks for downtown Brownfield Redevelopment. *
- **Township of Owosso, Brownfield Site, Owosso, Michigan.** Project Manager and Principal Investigator of a 60-acre abandoned industrial brownfield property. Project included preparation of a brownfield revitalization loan on behalf of the township, soil and groundwater investigation, geophysical investigation, free product identification and evaluation, and completion of a Category S baseline environmental assessment on behalf of proposed new property owners. The BEA, involving use of designed engineered controls was approved for adequacy by the MDEQ. *

LEAKING UNDERGROUND STORAGE TANK SITE

- **Waterford Township Parks & Recreation LUST Closure.** Project geologist involved in contaminant and geological review and interpretation of a Leaking Underground Storage Tank closure. Closure included LIF/UVOST data used to delineate residual contamination on private property and MDOT Right-of Way.

Closure included the preparation of an MDOT Technical Summary Report and approved MDOT Licensing Agreement.

- **Michigan Department of Environmental Quality (MDEQ), Superstop #9, Lansing Michigan.** Project Manager for a Part 213 LUST investigation of a highly contaminated active gasoline station in Lansing. DLZ was retained to evaluate exposure risks including vapor intrusion as a result of both residual and mobile LNAPL under the station and adjacent to residential homes. The investigation completed in 2016 included the delineation of LNAPL and its migration, and the installation and sampling of 12 vapor points for vapor intrusion assessment.
- **Michigan Department of Environmental Quality (MDEQ), Former Frank's Service, Durand Michigan.** Project Manager for a Part 213 LUST investigation of a former gasoline station, now converted into a restaurant. After completion of an interim response excavation, DLZ was retained to monitor groundwater impacts and evaluate ways to enhance natural attenuation of contaminants. A sulfate based chemical "Nutrisulfate" was selected to increase the anaerobic bioattenuation. DLZ oversaw the injection of 1,000 gallons into the impacted zone of groundwater. Initial results show good distribution of the product and increased contaminant attenuation.
- **Michigan Department of Environmental Quality (MDEQ), Herricks Service & Grocery, Owosso Michigan.** Project Manager for a Part 213 LUST investigation of a former gasoline service station converted into a residential home. The project included a Remedial Investigation designed to assess exposure risks to residential occupants including vapor intrusion and drinking water. Results confirmed the historical attenuation of contaminants and no evidence of exposure risks to occupants.
- **Michigan Department of Environmental Quality (MDEQ), Gregory Market, Gregory Michigan.** Project Manager for a large scale Part 213 LUST investigation of both bedrock and glacial aquifers in a multi-block area of Gregory Michigan. The project has included a Remedial Investigation, Feasibility Study, Remedial Design, System Installation Oversight and Operation and Maintenance. Ongoing groundwater treatment of the glacial aquifer includes the use of nutrient enhanced low flow biosparging to aid in the bio-attenuation of gasoline related groundwater impacts adjacent to and beneath commercial buildings while reducing effects of volatilization. *
- **MDEQ, Lakeland Montessori School, Lakeland Michigan.** Project Manager for this Part 213 LUST project involving both source remediation and groundwater treatment with InSitu Chemical Oxidation (ISCO). Source Remediation involved engineering design, and oversight of dewatering, excavation and disposal of highly contaminated source soils with support design of an adjacent state highway and the Montessori School building. Subsequent groundwater treatment has included the use of ISCO injection to enhance the oxidation and biological attenuation of gasoline related contaminants and installation and the installation of a granular activated carbon (GAC) barrier to reduce concentrations of VOCs venting into adjacent surface water. *
- **MDEQ, D&L Fuels, Charlotte Michigan.** Project Manager for this Remedial Investigation involving the evaluation of comingled plumes from both USTs and an AST bulk fuel facility. Upon demonstrating the comingling and source locations, the RI included Laser Induced Fluorescence (LIF) technology to evaluate the vertical and horizontal extent of NAPL originating from the multiple source locations. Vertical Aquifer

Profiling was then completed to evaluate the extent of the dissolved plumes. Source Remediation involved engineering design, and oversight of dewatering, excavation and disposal of highly contaminated source soils with support design of an onsite commercial building. At DLZ Scott has continued to manage the source area RI and interim response including LNAPL delineation and the use of multi-phase extraction (MPR) to abate remaining free phase LNAPL.

- **MDEQ, Clark #2128, Brighton, Michigan.** Project Manager for this Part 213 LUST project involving the investigation of NAPL gasoline identified by the current owner during a BEA investigation, and the unrestricted use of private water wells on nearby properties. The objective of the investigation was to evaluate if impacted groundwater, and/or free phase product are posing an immediate threat and acute hazard to receptors in the area. The project included the definition of both vertical and lateral plume boundaries. Confirmed attenuation of groundwater plume prior to reaching any receptors. Confirmed that on-site and adjacent private drinking water wells were not impacted by release at site. Achieved confirmation of no completed exposure pathways. *
- **MDEQ, Oasis Truck Stop, Hartland, Michigan.** Project Manager for this Part 213 LUST project involving the investigation of gasoline and heavy oils released from the former truck stop and repair garage. The investigation has included contaminant migration along two water bearing units and site geology ranging from glacial outwash sands to peat deposits. Results indicate that adjacent private water wells have not been impacted and that no completed exposure pathways exist. *

LITIGATION AND EXPERT WITNESS

- **Fred's Tire & Auto, Fowlerville, Michigan.** Project Manager for evaluation of potentially responsible party and source locations regarding commingling of groundwater contaminant plumes at adjacent sites. The evaluation included forensic analysis of gasoline free product (NAPL) for relative age dating of releases. Litigation support was provided for issues relating to identification of responsible party for investigation and remediation of groundwater contaminated with gasoline free product (NAPL). *

PUBLIC FORUMS AND PRESENTATIONS

- **Municipal Well Field Vulnerability Assessments.** Coordinator and certified instructor of municipal well field vulnerability assessments, as governed through the Department of Homeland Security. Instruction through Inter Tribal Council at municipalities in Michigan, Wisconsin and Minnesota. *
- **Michigan Department of Environmental Quality, Birch Run Michigan.** Presented corrective measures proposal relating to leachate containment for a solid waste landfill. Presentation led to DEQ approval of the remedial action plan (RAP). *



STEVEN J. WINTERS

ENVIRONMENTAL SCIENTIST

Mr. Winters has 21 years of technical and project management experience in the environmental and demolition field on a multitude of industrial, commercial and government agency projects. He has been involved in demolition and redevelopment projects of all sizes and complexity. Areas of expertise include pre-demolition investigations, demolition specification development, highway traffic noise studies, asbestos and lead paint inspection and abatement, regulatory compliance, sampling and analysis plans, remediation specification development, Phase I and Phase II Environmental Site Assessments and Subsurface Investigations, and Landfill Monitoring and Compliance.

EDUCATION

B.S. Natural Resources and Environment, Ball State University, 1994

A.S., Natural Resources, Vincennes University, 1992

REGISTRATIONS

Asbestos Project Designer
Indiana, 1994, #19A005550
Michigan, 1996, #410-53-1356
Ohio, 2012, #PD60799

Asbestos Inspector
Indiana, 1995, #190628076
Michigan, 1996, #410-53-1356

AFFILIATIONS

Environmental Management Association of Northern Indiana

CERTIFICATIONS

Certified Underground Storage Tank Decommissioning, Indiana, 1998

Certified Concrete Testing Technician, ACI, 1997

SPECIAL TRAINING

NEPA CE Process, INDOT/FHWA, 2007 and Refresher

Traffic Noise Model 2.5 and Traffic Noise Fundamentals, Bowlby & Associates, Inc., FHWA, 2006

PROJECT EXPERIENCE

PHASE I AND II ENVIRONMENTAL SITE ASSESSMENTS

- **St. Joseph County Airport Authority, Phase I Environmental Site Assessment**, Project Manager. Responsible for performing a Phase I Environmental Site Assessment in accordance with ASTM E 1527-05 for two parcels located at 24632 US-20 (10 acres) and 24700 US-20 (1.75 acres) that were being acquired by the St. Joseph County Airport Authority. (2012)

- **Limited Phase I Environmental Site Assessment and Sub-Surface Soil Investigation, McKinley Highway Reconstruction from Birch Road to Ash Road, St. Joseph County, Indiana**. Senior Environmental Scientist III. Responsible for reviewing existing IDEM site files and performing site reconnaissance at six commercial properties to determine the potential for recognized environmental conditions within the proposed and existing right-of-ways. The sub-surface investigation resulted in the installation of 12 soil borings and the collection of soil and groundwater samples. Evaluated the data and prepared a report documenting the findings. (2011 - 2012)

- **St. Mary's College, Phase I Environmental Site Assessment**. Project Manager. Responsible for performing a Phase I Environmental Site Assessment in accordance with ASTM E 1527-05 for a 5 acre parcel located at 27321 Hepler Street that was being acquired by St. Mary's College. (2011)

- **City of Mishawaka Central Services Used Oil Underground Storage Tank Closure, Mishawaka, Indiana**. Project Manager. Responsible for overseeing project involving the removal of a 500 gallon UST and the required soil closure samples. A UST closure report was prepared and submitted to the Indiana Department of Environmental Management (2010)

NEPA Transportation Decision Making, INDOT/FWHA, 2005, 2007, 2011

Confined Space Entry

Nuclear Testing Equipment Training, Troxler Electronic Laboratories, 1997

8-Hour Haz-Mat Safety Training Refresher, OSHA, 1995-Current

40-Hour Haz-Mat Safety Training, OSHA, 1994

HAZWOPER Annual Refresher Training, 2014

PSMJ Project Manager Training, 2015

BUILDING DEMOLITION

- **Former Porter County Hospital Demolition and Site Clearing, Valparaiso, Indiana.** Project Manager. Responsible for performing pre-demolition investigation and utility evaluation, coordinating with local utilities companies, and the City of Valparaiso Engineering Department. Prepared asbestos abatement and demolition plans and specifications for approximately 425,000 S.F. of former medical space situated in a mainly residential area that borders the Valparaiso University campus. (2012 - Ongoing).
- **Former Quality Inn Demolition, Lebanon, Indiana.** Project Manager. Responsible for pre-demolition inspection and utility evaluation for the demolition of an approximately 150,000 S.F. abandoned motel and conference center situated on a 15 acre parcel. Developed abatement/demolition plans and specifications for the demolition and performed construction administration office services. (2012)
- **Former Tyler Refrigeration Plant Above-Grade Demolition and Site Clearing, Niles, Michigan.** Responsible for pre-demolition inspection and utility evaluation for the demolition of an approximately 450,000 S.F. abandoned manufacturing facility for the Carrier Corporation. Developed demolition and utility abandonment plans and specifications for the demolition. Performed construction administration office services. (2012)
- **Old City Hall Demolition, Tipton, Indiana,** Project Manager. Responsible for pre-demolition asbestos inspection and utility evaluation. Coordinated with the local utilities, street and police department, and the grant administrator. Developed abatement/demolition plans and specifications for the demolition of the former City of Tipton City Hall Building. The demolition was funded using an Indiana Department of Rural and Community Affairs, Community Focus Fund Grant. (2011 -2012)
- **Meadow Gold Dairy Demolition, Champaign, Illinois.** Deputy Project Manager. Responsible for pre-demolition investigation and utility evaluation for demolition of a 65,000 S.F. former dairy processing facility located on an 8-acre parcel. Developed asbestos abatement/demolition plans and specifications for the demolition and provided construction administration office services. Project includes asbestos and environmental abatement, demolition, utility abandonment and relocation, as well as site restoration, including grading, seeding, landscape plantings and pavement replacement. The project site also required the abatement, demolition and/or removal of below grade basement/foundations, underground storage tanks, utilities and soil remediation. (2011 - 2012)
- **Demolition of the Former Studebaker Foundry and Engineering Buildings (Studebaker Demolition Phase IV), South Bend, Indiana.** Deputy Project Manager. Developed abatement/demolition plans and specifications for over 600,000 S.F. industrial complex on an 18-acre site. Key elements of the site include a tunnel abatement and abandonment, protection of existing utilities and the protection of State Route 23 which is located approximately 10 feet from the engineering building. (2009 - 2012)

APPENDIX B

PHASE I ESA QUESTIONNAIRE

Property Address: 5871 US Highway 12, Portage, IN 46368

BLN Parcel No. 100

(1.) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25). Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law? If yes please describe.

An environmental lien search has been conducted by the User. No environmental liens were identified in connection with the subject property.

(2.) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26). Are you aware of any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? If yes please describe.

A search for AULs for the property has been conducted by the User. No AULs were identified in connection with the subject property.

(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28). Do you have any specialized knowledge or experience related to the *property* or nearby properties? If yes please describe.

The subject property was identified in AOC 3 in the Phase I ESA prepared for the Double Track EA (Appendix III- Hazardous and Regulated Materials Technical Memorandum). It is located adjacent to the Dunes Service Station (REC # 3-1), which was identified as a high-risk REC.

(4.) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30). 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?

(a.) Do you know the past uses of the *property*?

Only what was identified in the above-referenced report.

(b.) Do you know of specific chemicals that are present or once were present at the *property*?

No.

(c.) Do you know of spills or other chemical releases that have taken place at the *property*?

No.

(d.) Do you know of any Above or below ground storage tanks that are present or once were present at the *property*?

No.

(e.) Do you know of any environmental cleanups that have taken place at the *property*?

No.

(5.) The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). 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*? If yes please describe.

The subject property is located adjacent to and potentially downgradient of an active gas station with two 6,000 gallon gasoline USTs in-service. Historical or existing releases from the gas station or these USTs could potentially impact the subject property from offsite migration of contaminants.

Completed By: Naomi Barker

Date: 04/29/2020

Relationship to Property: Potential Purchaser Owner Manager Tennant

PHASE I ESA QUESTIONNAIRE

Property Address: 64 Diana Road, Ogden Dunes, IN 46368

BLN Parcel No. 100 A

(1.) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25). Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law? If yes please describe.

An environmental lien search has been conducted by the User. No environmental liens were identified in connection with the subject property.

(2.) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26). Are you aware of any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? If yes please describe.

A search for AULs for the property has been conducted by the User. No AULs were identified in connection with the subject property.

(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28). Do you have any specialized knowledge or experience related to the *property* or nearby properties? If yes please describe.

The subject property was identified in AOC 3 in the Phase I ESA prepared for the Double Track EA (Appendix III- Hazardous and Regulated Materials Technical Memorandum). It is located adjacent to the Dunes Service Station (REC # 3-1), which was identified as a high-risk REC.

(4.) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30). 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?

(a.) Do you know the past uses of the *property*?

Only what was identified in the above-referenced report.

(b.) Do you know of specific chemicals that are present or once were present at the *property*?

No.

(c.) Do you know of spills or other chemical releases that have taken place at the *property*?

No.

(d.) Do you know of any Above or below ground storage tanks that are present or once were present at the *property*?

No.

(e.) Do you know of any environmental cleanups that have taken place at the *property*?

No.

(5.) The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). 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*? If yes please describe.

The subject property is located adjacent to and potentially downgradient of an active gas station with two 6,000 gallon gasoline USTs in-service. Historical or existing releases from the gas station or these USTs could potentially impact the subject property from offsite migration of contaminants.

Completed By: Quade Barber

Date: 04/29/2020

Relationship to Property: Potential Purchaser Owner Manager Tennant

PHASE I ESA QUESTIONNAIRE

Property Address: 5865 US Highway12, IN 46368

BLN Parcel No. 101

(1.) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25). Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law? If yes please describe.

An environmental lien search has been conducted by the User. No environmental liens were identified in connection with the subject property.

(2.) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26). Are you aware of any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? If yes please describe.

A search for AULs for the property has been conducted by the User. No AULs were identified in connection with the subject property.

(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28). Do you have any specialized knowledge or experience related to the *property* or nearby properties? If yes please describe.

The subject property was identified in AOC 3 in the Phase I ESA prepared for the Double Track EA (Appendix III- Hazardous and Regulated Materials Technical Memorandum). It is located adjacent to the Dunes Service Station (REC # 3-1), which was identified as a high-risk REC.

(4.) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30). 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?

(a.) Do you know the past uses of the *property*?

Only what was identified in the above-referenced report.

(b.) Do you know of specific chemicals that are present or once were present at the *property*?

No.

(c.) Do you know of spills or other chemical releases that have taken place at the *property*?

No.

(d.) Do you know of any Above or below ground storage tanks that are present or once were present at the *property*?

No.

(e.) Do you know of any environmental cleanups that have taken place at the *property*?

No.

(5.) The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). 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*? If yes please describe.

The subject property is located adjacent to and potentially downgradient of an active gas station with two 6,000 gallon gasoline USTs in-service. Historical or existing releases from the gas station or these USTs could potentially impact the subject property from offsite migration of contaminants.

Completed By: Quade Barber

Date: 04/29/2020

Relationship to Property: Potential Purchaser Owner Manager Tennant

PHASE I ESA QUESTIONNAIRE

Property Address: 60 Stagecoach Road, Portage, IN 46368

BLN Parcel No. 170

(1.) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25). Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law? If yes please describe.

An environmental lien search has been conducted by the User. No environmental liens were identified in connection with the subject property.

(2.) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26). Are you aware of any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? If yes please describe.

A search for AULs for the property has been conducted by the User. No AULs were identified in connection with the subject property.

(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28). Do you have any specialized knowledge or experience related to the *property* or nearby properties? If yes please describe.

The subject property was identified in AOC 3 in the Phase I ESA prepared for the Double Track EA (Appendix III- Hazardous and Regulated Materials Technical Memorandum). It is located adjacent to the Dunes Service Station (REC # 3-1), which was identified as a high-risk REC.

(4.) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30). 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?

(a.) Do you know the past uses of the *property*?

Only what was identified in the above-referenced report.

(b.) Do you know of specific chemicals that are present or once were present at the *property*?

No.

(c.) Do you know of spills or other chemical releases that have taken place at the *property*?

No.

(d.) Do you know of any Above or below ground storage tanks that are present or once were present at the *property*?

No.

(e.) Do you know of any environmental cleanups that have taken place at the *property*?

No.

(5.) The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). 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*? If yes please describe.

The subject property is located adjacent to and potentially downgradient of an active gas station with two 6,000 gallon gasoline USTs in-service. Historical or existing releases from the gas station or these USTs could potentially impact the subject property from offsite migration of contaminants.

Completed By: Quade Barber

Date: 04/29/2020

Relationship to Property: Potential Purchaser Owner Manager Tennant

PHASE I ESA QUESTIONNAIRE

Property Address: 60 Stagecoach Road, Portage, IN 46368

BLN Parcel No. 170 A

(1.) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25). Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law? If yes please describe.

An environmental lien search has been conducted by the User. No environmental liens were identified in connection with the subject property.

(2.) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26). Are you aware of any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? If yes please describe.

A search for AULs for the property has been conducted by the User. No AULs were identified in connection with the subject property.

(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28). Do you have any specialized knowledge or experience related to the *property* or nearby properties? If yes please describe.

The subject property was identified in AOC 3 in the Phase I ESA prepared for the Double Track EA (Appendix III- Hazardous and Regulated Materials Technical Memorandum). It is located adjacent to the Dunes Service Station (REC # 3-1), which was identified as a high-risk REC.

(4.) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30). 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?

(a.) Do you know the past uses of the *property*?

Only what was identified in the above-referenced report.

(b.) Do you know of specific chemicals that are present or once were present at the *property*?

No.

(c.) Do you know of spills or other chemical releases that have taken place at the *property*?

No.

(d.) Do you know of any Above or below ground storage tanks that are present or once were present at the *property*?

No.

(e.) Do you know of any environmental cleanups that have taken place at the *property*?

No.

(5.) The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). 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*? If yes please describe.

The subject property is located adjacent to and potentially downgradient of an active gas station with two 6,000 gallon gasoline USTs in-service. Historical or existing releases from the gas station or these USTs could potentially impact the subject property from offsite migration of contaminants.

Completed By: Quade Barber

Date: 04/29/2020

Relationship to Property: Potential Purchaser Owner Manager Tennant

PHASE I ESA QUESTIONNAIRE

Property Address: 60 Stagecoach Road, Portage, IN 46368

BLN Parcel No. 170 B

(1.) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25). Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law? If yes please describe.

An environmental lien search has been conducted by the User. No environmental liens were identified in connection with the subject property.

(2.) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26). Are you aware of any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? If yes please describe.

A search for AULs for the property has been conducted by the User. No AULs were identified in connection with the subject property.

(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28). Do you have any specialized knowledge or experience related to the *property* or nearby properties? If yes please describe.

The subject property was identified in AOC 3 in the Phase I ESA prepared for the Double Track EA (Appendix III- Hazardous and Regulated Materials Technical Memorandum). It is located adjacent to the Dunes Service Station (REC # 3-1), which was identified as a high-risk REC.

(4.) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30). 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?

(a.) Do you know the past uses of the *property*?

Only what was identified in the above-referenced report.

(b.) Do you know of specific chemicals that are present or once were present at the *property*?

No.

(c.) Do you know of spills or other chemical releases that have taken place at the *property*?

No.

(d.) Do you know of any Above or below ground storage tanks that are present or once were present at the *property*?

No.

(e.) Do you know of any environmental cleanups that have taken place at the *property*?

No.

(5.) The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). 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*? If yes please describe.

The subject property is located adjacent to and potentially downgradient of an active gas station with two 6,000 gallon gasoline USTs in-service. Historical or existing releases from the gas station or these USTs could potentially impact the subject property from offsite migration of contaminants.

Completed By: Quade Barber

Date: 04/29/2020

Relationship to Property: Potential Purchaser Owner Manager Tennant

PHASE I ESA QUESTIONNAIRE

Property Address: 5869 US Highway 12, Portage, IN 46368

BLN Parcel No. 171

(1.) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25). Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law? If yes please describe.

An environmental lien search has been conducted by the User. No environmental liens were identified in connection with the subject property.

(2.) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26). Are you aware of any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? If yes please describe.

A search for AULs for the property has been conducted by the User. No AULs were identified in connection with the subject property.

(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28). Do you have any specialized knowledge or experience related to the *property* or nearby properties? If yes please describe.

The subject property was identified in AOC 3 in the Phase I ESA prepared for the Double Track EA (Appendix III- Hazardous and Regulated Materials Technical Memorandum). It is located adjacent to the Dunes Service Station (REC # 3-1), which was identified as a high-risk REC.

(4.) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30). 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?

(a.) Do you know the past uses of the *property*?

Only what was identified in the above-referenced report.

(b.) Do you know of specific chemicals that are present or once were present at the *property*?

No.

(c.) Do you know of spills or other chemical releases that have taken place at the *property*?

No.

(d.) Do you know of any Above or below ground storage tanks that are present or once were present at the *property*?

No.

(e.) Do you know of any environmental cleanups that have taken place at the *property*?

No.

(5.) The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). 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*? If yes please describe.

The subject property is located adjacent to and potentially downgradient of an active gas station with two 6,000 gallon gasoline USTs in-service. Historical or existing releases from the gas station or these USTs could potentially impact the subject property from offsite migration of contaminants.

Completed By: Quade Barber

Date: 04/29/2020

Relationship to Property: Potential Purchaser Owner Manager Tennant

PHASE I ESA QUESTIONNAIRE

Property Address: 5871 US Highway 12, Portage, IN 46368

BLN Parcel No. 173

(1.) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25). Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law? If yes please describe.

An environmental lien search has been conducted by the User. No environmental liens were identified in connection with the subject property.

(2.) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26). Are you aware of any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? If yes please describe.

A search for AULs for the property has been conducted by the User. No AULs were identified in connection with the subject property.

(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28). Do you have any specialized knowledge or experience related to the *property* or nearby properties? If yes please describe.

The subject property was identified in AOC 3 in the Phase I ESA prepared for the Double Track EA (Appendix III- Hazardous and Regulated Materials Technical Memorandum). It is located adjacent to the Dunes Service Station (REC # 3-1), which was identified as a high-risk REC.

(4.) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30). 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?

(a.) Do you know the past uses of the *property*?

Only what was identified in the above-referenced report.

(b.) Do you know of specific chemicals that are present or once were present at the *property*?

No.

(c.) Do you know of spills or other chemical releases that have taken place at the *property*?

No.

(d.) Do you know of any Above or below ground storage tanks that are present or once were present at the *property*?

No.

(e.) Do you know of any environmental cleanups that have taken place at the *property*?

No.

(5.) The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). 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*? If yes please describe.

The subject property is located adjacent to and potentially downgradient of an active gas station with two 6,000 gallon gasoline USTs in-service. Historical or existing releases from the gas station or these USTs could potentially impact the subject property from offsite migration of contaminants.

Completed By: Quade Barber

Date: 04/29/2020

Relationship to Property: Potential Purchaser Owner Manager Tennant

APPENDIX C

Double Track Report A-2

5873 US Highway 12

Portage, IN 46368

Inquiry Number: 6002470.2s

March 10, 2020

The EDR Radius Map™ Report with GeoCheck®



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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	12
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-13
Physical Setting Source Map Findings	A-15
Physical Setting Source Records Searched	PSGR-1

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

5873 US HIGHWAY 12
PORTAGE, IN 46368

COORDINATES

Latitude (North):	41.6159560 - 41° 36' 57.44"
Longitude (West):	87.1884760 - 87° 11' 18.51"
Universal Transverse Mercator:	Zone 16
UTM X (Meters):	484296.9
UTM Y (Meters):	4606942.0
Elevation:	610 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5946041 PORTAGE, IN
Version Date:	2013
North Map:	5944796 OGDEN DUNES, IN
Version Date:	2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20141026
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
5873 US HIGHWAY 12
PORTAGE, IN 46368

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.)
A1	DUNES SERVICE STATIO	5865 US HWY 12	UST	Higher	1 ft.
A2	MARATHON	5865 US HWY 12	FINDS	Higher	1 ft.
B3		5860 STAGECOACH RD	ASBESTOS	Lower	1 ft.
B4	RESIDENCE TRACT 09 1	5860 STAGECOACH RD	FINDS	Lower	1 ft.
A5	WAUGH CORPORATION LL	5865 US HIGHWAY 12	EDR Hist Auto	Higher	1 ft.
6	INTERSTATE TRANSPORT	941 S JACKSON PK	UST	Higher	671, 0.127, West

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-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

EXECUTIVE SUMMARY

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS..... List of Hazardous Waste Response Sites Scored Using the Indiana Scoring Model

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

SWF/LF..... Permitted Solid Waste Facilities
OPEN DUMPS..... Open Dump Waste Sites

State and tribal leaking storage tank lists

LUST..... Lust Leaking Underground Storage Tank List
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

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

State and tribal institutional control / engineering control registries

AUL..... Sites with Restrictions

State and tribal voluntary cleanup sites

VCP..... Voluntary Remediation Program Site List
INDIAN VCP..... Voluntary Cleanup Priority Listing
SCP..... State Cleanup Program Sites

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Site List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY..... Recycling Facilities
SWTIRE..... Waste Tire Sites Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory

EXECUTIVE SUMMARY

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
CDL..... Clandestine Drug Lab Listing
DEL SHWS..... Deleted Commissioner's Bulletin Sites List
US CDL..... National Clandestine Laboratory Register
PFAS..... Per- and Polyfluoroalkyl Substances

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Spills Incidents
SPILLS 90..... SPILLS 90 data from FirstSearch
SPILLS 80..... SPILLS 80 data from FirstSearch

Other Ascertainable Records

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

EXECUTIVE SUMMARY

ABANDONED MINES.....	Abandoned Mines
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
ECHO.....	Enforcement & Compliance History Information
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
AIRS.....	Permitted Sources & Emissions Listing
BULK.....	Registered Bulk Fertilizer and Pesticide Storage Facilities
CFO.....	Confined Feeding Operations
COAL ASH.....	Coal Ash Disposal Sites
DRYCLEANERS.....	Drycleaner Facility Listing
Financial Assurance.....	Financial Assurance Information Listing
IND WASTE.....	Industrial Waste Sites Listing
MANIFEST.....	Hazardous Waste Manifest Data
NPDES.....	NPDES Permit Listing
OISC.....	Office of Indiana State Chemist Database
TIER 2.....	Tier 2 Facility Listing
UIC.....	UIC Site Listing
MINES MRDS.....	Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

State and tribal registered storage tank lists

EXECUTIVE SUMMARY

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Management's Indiana Registered Underground Storage Tanks list.

A review of the UST list, as provided by EDR, and dated 10/31/2019 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DUNES SERVICE STATIO Tank Status: Permanently Out of Service Tank Status: Currently in use Facility Id: 521	5865 US HWY 12	0 - 1/8 (0.000 mi.)	A1	8
INTERSTATE TRANSPORT Tank Status: Permanently Out of Service Facility Id: 5215	941 S JACKSON PK	W 1/8 - 1/4 (0.127 mi.)	6	10

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 11/22/2019 has revealed that there are 2 FINDS sites within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARATHON Registry ID:: 110018937258	5865 US HWY 12	0 - 1/8 (0.000 mi.)	A2	8
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RESIDENCE TRACT 09 1 Registry ID:: 110058823340	5860 STAGECOACH RD	0 - 1/8 (0.000 mi.)	B4	9

ASBESTOS: A listing of asbestos notification site locations.

A review of the ASBESTOS list, as provided by EDR, and dated 10/28/2019 has revealed that there is 1 ASBESTOS site within approximately 0.001 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	5860 STAGECOACH RD	0 - 1/8 (0.000 mi.)	B3	9

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: 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.

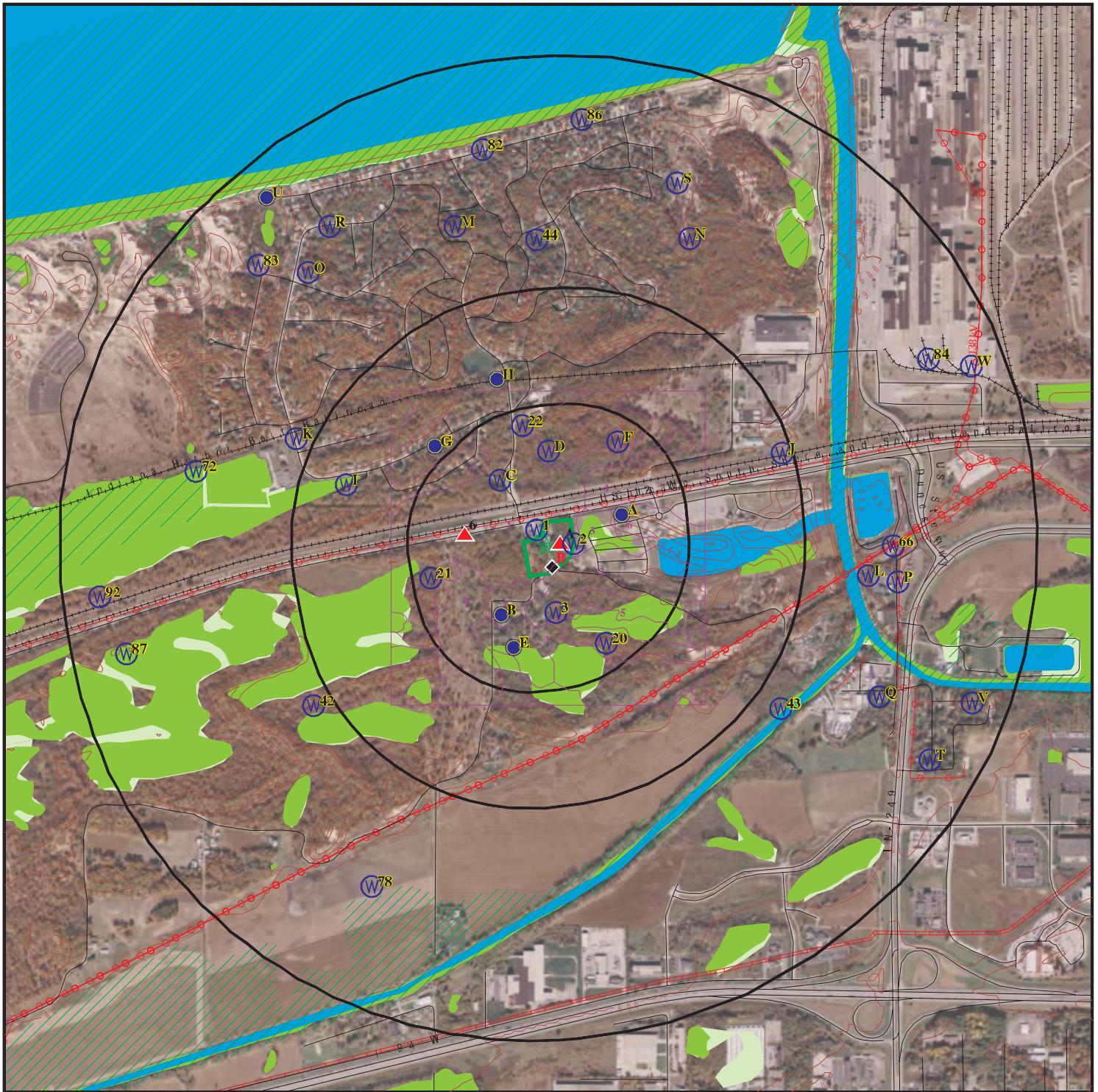
A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WAUGH CORPORATION LL	5865 US HIGHWAY 12	0 - 1/8 (0.000 mi.)	A5	10

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 6002470.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Pipelines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

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

SITE NAME: Double Track Report A-2
ADDRESS: 5873 US Highway 12
Portage IN 46368
LAT/LONG: 41.615956 / 87.188476

CLIENT: DLZ
CONTACT: Steve Winters
INQUIRY #: 6002470.2s
DATE: March 10, 2020 10:39 am

DETAIL MAP - 6002470.2S



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

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

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

SITE NAME: Double Track Report A-2
ADDRESS: 5873 US Highway 12
Portage IN 46368
LAT/LONG: 41.615956 / 87.188476

CLIENT: DLZ
CONTACT: Steve Winters
INQUIRY #: 6002470.2s
DATE: March 10, 2020 10:39 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	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-VSQG	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
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST	0.250		1	1	NR	NR	NR	2
AST	0.125		0	NR	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
AUL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
SCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWRCY	0.500		0	0	0	NR	NR	0
SWTIRE	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
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	TP		NR	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
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
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	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		2	NR	NR	NR	NR	2
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	0.001		1	NR	NR	NR	NR	1
BULK	0.250		0	0	NR	NR	NR	0
CFO	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
IND WASTE	0.250		0	0	NR	NR	NR	0
MANIFEST	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
OISC	0.250		0	0	NR	NR	NR	0
TIER 2	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	5	1	0	0	0	6

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
< 1/8
1 ft.

DUNES SERVICE STATION
5865 US HWY 12
PORTAGE, IN 46368

UST **U003951343**
N/A

Site 1 of 3 in cluster A

Relative:
Higher

Actual:
624 ft.

UST:
Name: DUNES SERVICE STATION
Address: 5865 US HWY 12
City,State,Zip: PORTAGE, IN 46368
Facility ID: 521
Owner Id: 34243
Company Name: Singh, Jaspal
Mailing Address: 755 Cirque Dr
Mailing Address 2: Not reported
Mailing City,St,Zip: Crown Point, IN 46307

Tank Number: 1
Tank Status: **Permanently Out of Service**
Install Date: 04/24/1976
Tank Capacity: 4000
Substance Desc: Gasoline
Closed Date: 06/10/1999

Name: DUNES SERVICE STATION
Address: 5865 US HWY 12
City,State,Zip: PORTAGE, IN 46368

Tank Number: 2
Tank Status: **Currently in use**
Install Date: 04/24/1976
Tank Capacity: 6000
Substance Desc: Gasoline
Closed Date: Not reported

Name: DUNES SERVICE STATION
Address: 5865 US HWY 12
City,State,Zip: PORTAGE, IN 46368

Tank Number: 3
Tank Status: **Currently in use**
Install Date: 04/24/1976
Tank Capacity: 6000
Substance Desc: Gasoline
Closed Date: Not reported

A2

MARATHON
5865 US HWY 12
PORTAGE, IN 46368

FINDS **1007736198**
N/A

< 1/8
1 ft.

Site 2 of 3 in cluster A

Relative:
Higher

Actual:
624 ft.

FINDS:
Registry ID: 110018937258
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110018937258

Environmental Interest/Information System:
STATE MASTER
ICIS (Integrated Compliance Information System) is the Integrated

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARATHON (Continued)

1007736198

Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

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

B3

**ASBESTOS S125211736
N/A**

**< 1/8
1 ft.**

**5860 STAGECOACH RD
PORTAGE, IN**

Site 1 of 2 in cluster B

**Relative:
Lower**

ASBESTOS:

**Actual:
609 ft.**

Notification Number:	2403
Name:	Not reported
Address:	5860 STAGECOACH RD
City,State,Zip:	PORTAGE, IN
Removal Name:	Not reported
Demolition Name:	G.E. Marshall
Notice Type:	Original
Owner:	Indiana Dunes National Lakeshore
Demolition Renovation Postmark:	Demolition
Fax Date:	Not reported
Start Date:	27-MAY-03
End Date:	27-NOV-03
Year:	Not reported
Inspection Date:	Not reported
Inspector:	Not reported
Warning Date:	Not reported

B4

**FINDS 1016822170
N/A**

**< 1/8
1 ft.**

**RESIDENCE TRACT 09 124
5860 STAGECOACH RD
PORTAGE, IN 46368**

Site 2 of 2 in cluster B

**Relative:
Lower**

FINDS:

**Actual:
609 ft.**

Registry ID:	110058823340
Facility URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110058823340

Environmental Interest/Information System:
STATE MASTER

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A5
WAUGH CORPORATION LLC
5865 US HIGHWAY 12
PORTAGE, IN 46368

EDR Hist Auto **1020644949**
N/A

Site 3 of 3 in cluster A

Relative:
Higher

EDR Hist Auto

Actual:
624 ft.

Year:	Name:	Type:
2003	LAST CHANCE GAS	Gasoline Service Stations
2004	LAST CHANCE GAS	Gasoline Service Stations
2004	WAUGH CORPORATION LLC	Gasoline Service Stations
2005	WAUGH CORPORATION LLC	Gasoline Service Stations
2005	LAST CHANCE GAS	Gasoline Service Stations
2006	WAUGH CORPORATION LLC	Gasoline Service Stations
2007	WAUGH CORPORATION LLC	Gasoline Service Stations
2008	WAUGH CORPORATION LLC	Gasoline Service Stations
2009	WAUGH CORPORATION LLC	Gasoline Service Stations
2009	DUNES SERVICE STATION	Gasoline Service Stations
2010	BJ'S PETROLEUM INC	Gasoline Service Stations
2011	BJ'S PETROLEUM INC	Gasoline Service Stations
2013	BJ'S PETROLEUM INC	Gasoline Service Stations
2014	BJ'S PETROLEUM INC	Gasoline Service Stations

6
West
1/8-1/4
0.127 mi.
671 ft.

UST **U000186219**
N/A

INTERSTATE TRANSPORT INC
941 S JACKSON PK
UNION CITY, IN 46390

Relative:
Higher

UST:

Actual:
610 ft.

Name:	INTERSTATE TRANSPORT INC
Address:	941 S JACKSON PK
City,State,Zip:	UNION CITY, IN 46390
Facility ID:	5215
Owner Id:	13746
Company Name:	Intermountain Llc
Mailing Address:	9485 W Colfax Ave Ste 350
Mailing Address 2:	Not reported
Mailing City,St,Zip:	Lakewood, CO 80215

Tank Number:	1
Tank Status:	Permanently Out of Service
Install Date:	Not reported
Tank Capacity:	10000
Substance Desc:	Gasoline
Closed Date:	10/11/1999

Name:	INTERSTATE TRANSPORT INC
Address:	941 S JACKSON PK
City,State,Zip:	UNION CITY, IN 46390

Tank Number:	2
Tank Status:	Permanently Out of Service
Install Date:	Not reported
Tank Capacity:	10000
Substance Desc:	Diesel
Closed Date:	10/11/1999

Name:	INTERSTATE TRANSPORT INC
-------	--------------------------

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTERSTATE TRANSPORT INC (Continued)

U000186219

Address: 941 S JACKSON PK
City,State,Zip: UNION CITY, IN 46390

Tank Number: 3
Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 550
Substance Desc: Used Oil
Closed Date: 10/11/1999

Name: INTERSTATE TRANSPORT INC
Address: 941 S JACKSON PK
City,State,Zip: UNION CITY, IN 46390

Tank Number: 4
Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 550
Substance Desc: Used Oil
Closed Date: 10/11/1999

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: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: N/A
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 03/04/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: N/A
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 03/04/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: N/A
Last EDR Contact: 03/04/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

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

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/27/2020
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: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: 800-424-9346
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 03/04/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 04/27/2020
	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: 12/16/2019	Source: EPA
Date Data Arrived at EDR: 12/16/2019	Telephone: 800-424-9346
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	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: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 312-886-6186
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	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: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 312-886-6186
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	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: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 312-886-6186
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly 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). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 312-886-6186
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 11/04/2019	Source: Department of the Navy
Date Data Arrived at EDR: 11/13/2019	Telephone: 843-820-7326
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/10/2020
Number of Days to Update: 76	Next Scheduled EDR Contact: 05/25/2020
	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: 11/22/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/22/2019	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/20/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 06/08/2020
	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: 11/22/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/22/2019	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/20/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 06/08/2020
	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: 12/16/2019
Date Data Arrived at EDR: 12/19/2019
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 78

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: List of Hazardous Waste Response Sites Scored Using the Indiana Scoring Model

List of hazardous waste response sites scored utilizing the Indiana Scoring Model. The Indiana Scoring Model is a method of prioritizing, for state response actions, those hazardous substances response sites which are not on the National Priorities List. The ISM serves as the Commissioners management tool to address those sites which pose the most significant threat to human health and the environment in addition to assuring the departments resources are allocated accordingly.

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 08/27/2007
Date Made Active in Reports: 09/18/2007
Number of Days to Update: 22

Source: Department of Environmental Management
Telephone: 317-308-3052
Last EDR Contact: 02/24/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: No Update Planned

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

SWF/LF: Permitted Solid Waste Facilities

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: 08/29/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/03/2019
Number of Days to Update: 24

Source: Department of Environmental Management
Telephone: 317-232-0066
Last EDR Contact: 12/13/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Semi-Annually

OPEN DUMPS: Open Dump Waste Sites

Open Dumps are sites that are not regulated and are illegal dump sites of solid waste, as defined by IAC 10-2-28 329 and IAC 10-2-128 of the Indiana Administrative Code.

Date of Government Version: 06/26/2009
Date Data Arrived at EDR: 12/11/2013
Date Made Active in Reports: 01/20/2014
Number of Days to Update: 40

Source: Department of Environmental Management
Telephone: 317-232-8726
Last EDR Contact: 03/02/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Varies

State and tribal leaking storage tank lists

LUST: Lust Leaking Underground Storage Tank List

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: 11/01/2019
Date Data Arrived at EDR: 11/22/2019
Date Made Active in Reports: 01/29/2020
Number of Days to Update: 68

Source: Department of Environmental Management
Telephone: 317-232-8900
Last EDR Contact: 02/25/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 10/10/2019	Source: EPA Region 4
Date Data Arrived at EDR: 12/05/2019	Telephone: 404-562-8677
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/11/2019	Source: EPA Region 10
Date Data Arrived at EDR: 12/04/2019	Telephone: 206-553-2857
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

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

Date of Government Version: 10/04/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/04/2019	Telephone: 415-972-3372
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/04/2020
	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: 10/03/2019	Source: EPA Region 8
Date Data Arrived at EDR: 12/04/2019	Telephone: 303-312-6271
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 05/04/2020
	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: 10/01/2019	Source: EPA Region 1
Date Data Arrived at EDR: 12/04/2019	Telephone: 617-918-1313
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

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

Date of Government Version: 10/15/2019	Source: EPA Region 7
Date Data Arrived at EDR: 12/17/2019	Telephone: 913-551-7003
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 12/16/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/01/2019	Source: EPA, Region 5
Date Data Arrived at EDR: 12/04/2019	Telephone: 312-886-7439
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 10/02/2019	Source: EPA Region 6
Date Data Arrived at EDR: 12/04/2019	Telephone: 214-665-6597
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

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: 08/27/2019	Source: FEMA
Date Data Arrived at EDR: 08/28/2019	Telephone: 202-646-5797
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 01/21/2020
Number of Days to Update: 75	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Varies

UST: Indiana 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: 10/31/2019	Source: Department of Environmental Management
Date Data Arrived at EDR: 11/22/2019	Telephone: 317-308-3008
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/25/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 06/08/2020
	Data Release Frequency: Quarterly

AST: Above Ground Storage Tanks

A listing of aboveground storage tank sites that reported under the emergency rule.

Date of Government Version: 01/25/2017	Source: N/A
Date Data Arrived at EDR: 05/16/2017	Telephone: 317-232-2393
Date Made Active in Reports: 09/06/2017	Last EDR Contact: 01/31/2020
Number of Days to Update: 113	Next Scheduled EDR Contact: 05/18/2020
	Data Release Frequency: N/A

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: 10/02/2019	Source: EPA Region 6
Date Data Arrived at EDR: 12/04/2019	Telephone: 214-665-7591
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/01/2019	Source: EPA Region 5
Date Data Arrived at EDR: 12/04/2019	Telephone: 312-886-6136
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/10/2019	Source: EPA Region 4
Date Data Arrived at EDR: 12/05/2019	Telephone: 404-562-9424
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/01/2019	Source: EPA, Region 1
Date Data Arrived at EDR: 12/04/2019	Telephone: 617-918-1313
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/04/2019	Source: EPA Region 9
Date Data Arrived at EDR: 12/04/2019	Telephone: 415-972-3368
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/11/2019	Source: EPA Region 10
Date Data Arrived at EDR: 12/04/2019	Telephone: 206-553-2857
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/03/2019	Source: EPA Region 8
Date Data Arrived at EDR: 12/04/2019	Telephone: 303-312-6137
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/11/2019	Source: EPA Region 7
Date Data Arrived at EDR: 12/04/2019	Telephone: 913-551-7003
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal institutional control / engineering control registries

AUL: Sites with Restrictions

Activity and use limitations include both engineering controls and institutional controls. A listing of Comfort/Site Status Letter sites that have been issued with controls.

Date of Government Version: 11/04/2019	Source: Department of Environmental Management
Date Data Arrived at EDR: 12/03/2019	Telephone: 317-232-8603
Date Made Active in Reports: 02/07/2020	Last EDR Contact: 02/24/2020
Number of Days to Update: 66	Next Scheduled EDR Contact: 06/08/2020
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Remediation Program Site List

A current list of Voluntary Remediation Program sites that are no longer confidential.

Date of Government Version: 09/12/2019	Source: Department of Environmental Management
Date Data Arrived at EDR: 10/08/2019	Telephone: 317-234-0966
Date Made Active in Reports: 12/05/2019	Last EDR Contact: 01/10/2020
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Semi-Annually

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/17/2019
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/06/2020
	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	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

SCP: State Cleanup Program Sites

The goals for the State Cleanup Section are to mitigate risk to human health and the environment.

Date of Government Version: 09/12/2019	Source: Department of Environmental Management
Date Data Arrived at EDR: 10/03/2019	Telephone: 317-233-0068
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 01/10/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

A brownfield site is an industrial or commercial property that is abandoned, inactive, or underutilized, on which expansion or redevelopment is complicated due to the actual or perceived environmental contamination.

Date of Government Version: 10/31/2019	Source: Department of Environmental Management
Date Data Arrived at EDR: 11/22/2019	Telephone: 317-233-2570
Date Made Active in Reports: 01/29/2020	Last EDR Contact: 02/25/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 06/08/2020
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 12/02/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 202-566-2777
Date Made Active in Reports: 03/06/2020	Last EDR Contact: 12/16/2019
Number of Days to Update: 81	Next Scheduled EDR Contact: 03/30/2020
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Facilities

A listing of recycling facilities located in the state of Indiana.

Date of Government Version: 11/06/2019	Source: Department of Environmental Management
Date Data Arrived at EDR: 11/07/2019	Telephone: 317-234-4050
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 01/13/2020
Number of Days to Update: 69	Next Scheduled EDR Contact: 04/27/2020
	Data Release Frequency: Varies

SWTIRE: Waste Tire Sites Listing

This listing consists of Tire Sites - sites which contain tires - either for processing, for storage, or transport - as well as some illegal tire dumps, as defined by IC 13-11-2-251, IC 13-11-2-252, and IC 13-11-250.5 of the Indiana Code.

Date of Government Version: 10/19/2018	Source: Department of Environmental Management
Date Data Arrived at EDR: 01/04/2019	Telephone: 317-232-8726
Date Made Active in Reports: 02/08/2019	Last EDR Contact: 03/06/2020
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/15/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 01/27/2020
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/11/2020
	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	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 01/17/2020
Number of Days to Update: 137	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ODI: Open Dump Inventory

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

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

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

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Lab Listing

A listing of clandestine drug labs that have been cleaned up.

Date of Government Version: 08/29/2016
Date Data Arrived at EDR: 10/05/2016
Date Made Active in Reports: 10/20/2016
Number of Days to Update: 15

Source: Department of Environmental Management
Telephone: 317-416-5031
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Quarterly

DEL SHWS: Deleted Commissioner's Bulletin Sites List

A listing of sites deleted/removed from the Commissioner's Bulletin List

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/04/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 10

Source: Department of Environmental Management
Telephone: 317-234-0347
Last EDR Contact: 02/24/2020
Next Scheduled EDR Contact: 06/08/2020
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: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PFAS: Per- and Polyfluoroalkyl Substances

A listing of Known PFAS contaminated sites in Indiana.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 59

Source: Department of Environmental Management
Telephone: 317-232-8667
Last EDR Contact: 02/24/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

Local Land Records

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: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 03/05/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/05/2019
Date Data Arrived at EDR: 12/06/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 70

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/06/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

SPILLS: Spills Incidents

Oil, hazardous, or objectionable materials that may be released to soil and water.

Date of Government Version: 10/31/2019
Date Data Arrived at EDR: 11/22/2019
Date Made Active in Reports: 01/29/2020
Number of Days to Update: 68

Source: Department of Environmental Management
Telephone: 317-308-3038
Last EDR Contact: 02/25/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Quarterly

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: 09/07/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/11/2013
Number of Days to Update: 39

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
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: 09/11/2002
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/28/2013
Number of Days to Update: 56

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 312-886-6186
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 11/12/2019	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 11/19/2019	Telephone: 202-528-4285
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/19/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 06/01/2020
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	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: 01/10/2020
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administered 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: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 01/09/2020
Number of Days to Update: 574	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 02/13/2020
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/25/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/19/2019	Telephone: 202-566-1917
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 12/19/2019
Number of Days to Update: 70	Next Scheduled EDR Contact: 04/06/2020
	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: 02/03/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/18/2020
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 02/07/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 05/18/2020
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 12/20/2019
Number of Days to Update: 198	Next Scheduled EDR Contact: 03/30/2020
	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: 12/31/2017	Source: EPA
Date Data Arrived at EDR: 11/16/2018	Telephone: 202-566-0250
Date Made Active in Reports: 11/21/2019	Last EDR Contact: 02/05/2020
Number of Days to Update: 370	Next Scheduled EDR Contact: 06/01/2020
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/01/2019	Source: EPA
Date Data Arrived at EDR: 10/23/2019	Telephone: 202-564-4203
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/04/2020
	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: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: 703-416-0223
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 03/04/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 06/15/2020
	Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 04/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/02/2019	Telephone: 202-564-8600
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 01/21/2020
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/04/2020
	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: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/06/2020	Telephone: 202-564-6023
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 03/04/2020
Number of Days to Update: 8	Next Scheduled EDR Contact: 05/18/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/09/2019	Source: EPA
Date Data Arrived at EDR: 10/11/2019	Telephone: 202-566-0500
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 01/10/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 04/20/2020
	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: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/06/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Quarterly

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

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

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

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

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

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: 10/25/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 10/25/2019	Telephone: 301-415-7169
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 01/21/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 05/04/2020
	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: 12/31/2018	Source: Department of Energy
Date Data Arrived at EDR: 12/04/2019	Telephone: 202-586-8719
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 03/06/2020
Number of Days to Update: 42	Next Scheduled EDR Contact: 06/15/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 251	Next Scheduled EDR Contact: 06/15/2020
	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: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 02/07/2020
Number of Days to Update: 96	Next Scheduled EDR Contact: 05/18/2020
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 12/20/2019
Number of Days to Update: 84	Next Scheduled EDR Contact: 04/13/2020
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 78

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/17/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 49

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

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

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

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

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

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

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
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: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 03/04/2020
Next Scheduled EDR Contact: 04/13/2020
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
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

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

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

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

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

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

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 56

Source: DOL, Mine Safety & Health Administration
Telephone: 202-693-9424
Last EDR Contact: 03/02/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

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

Date of Government Version: 11/06/2019
Date Data Arrived at EDR: 11/25/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 64

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/25/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 02/28/2020
Number of Days to Update: 49	Next Scheduled EDR Contact: 06/08/2020
	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	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 02/28/2020
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/08/2020
	Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 12/09/2019	Source: Department of Interior
Date Data Arrived at EDR: 12/11/2019	Telephone: 202-208-2609
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 03/05/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/22/2020
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 11/22/2019	Source: EPA
Date Data Arrived at EDR: 12/04/2019	Telephone: (312) 353-2000
Date Made Active in Reports: 03/02/2020	Last EDR Contact: 03/03/2020
Number of Days to Update: 89	Next Scheduled EDR Contact: 06/15/2020
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 02/21/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 06/08/2020
	Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 01/05/2020
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
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: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 70

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/19/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Quarterly

AIRS: Permitted Sources & Emissions Listing

Current permitted sources and emissions inventory information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 07/17/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 65

Source: Department of Environmental Management
Telephone: 317-233-0185
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing

A listing of asbestos notification site locations.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 12/02/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 64

Source: Department of Environmental Management
Telephone: 317-233-0178
Last EDR Contact: 01/27/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

BULK: Registered Bulk Fertilizer and Pesticide Storage Facilities

A listing of registered dry or liquid bulk fertilizer and pesticide storage facilities.

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 07/02/2019
Number of Days to Update: 56

Source: Office of Indiana State Chemist
Telephone: 765-494-0579
Last EDR Contact: 01/27/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

CFO: Confined Feeding Operations

This dataset consists of Confined Feeding Operations - i.e. A swine, chicken, turkey, beef or dairy agri-business that has large enough numbers of animals that IDEM regulates for environmental concerns, as defined by IC 13-18-10 of the Indiana Code.

Date of Government Version: 11/09/2018
Date Data Arrived at EDR: 04/03/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 28

Source: Department of Environmental Management
Telephone: 317-232-8726
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH: Coal Ash Disposal Sites

A listing of coal ash disposal site locations.

Date of Government Version: 11/19/2016
Date Data Arrived at EDR: 01/04/2017
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 16

Source: Department of Environmental Management
Telephone: 317-233-4624
Last EDR Contact: 03/06/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing

A list of drycleaners involved in the Indiana 5-Star Environmental Recognition Program. It is a voluntary program that ranks participating drycleaners on a scale of one to five stars. The program recognizes those drycleaners willing to do more for the environment and worker safety than the rules require. These drycleaners are going above and beyond the rules to protect the environment, their employees and their neighbors and customers.

Date of Government Version: 10/17/2017
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 04/18/2018
Number of Days to Update: 36

Source: Department of Environmental Management
Telephone: 800-988-7901
Last EDR Contact: 03/06/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 01/03/2020
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 59

Source: Department of Environmental Management
Telephone: 317-233-1052
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 01/03/2020
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 59

Source: Department of Environmental Management
Telephone: 317-233-1052
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Varies

IND WASTE: Industrial Waste Sites Listing

The listing contains industrial waste site locations in Indiana, provided by personnel of Indiana Department of Environmental Management, Office of Land Quality.

Date of Government Version: 08/04/2015
Date Data Arrived at EDR: 09/09/2015
Date Made Active in Reports: 10/07/2015
Number of Days to Update: 28

Source: Department of Environmental Management
Telephone: 317-232-8726
Last EDR Contact: 03/02/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Quarterly

IN MANIFEST: 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: 12/31/2018
Date Data Arrived at EDR: 01/02/2020
Date Made Active in Reports: 03/05/2020
Number of Days to Update: 63

Source: Department of Environmental Management
Telephone: 317-233-4624
Last EDR Contact: 01/02/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPDES: NPDES Permit Listing

A listing of active NPDES Permit Section facility locations.

Date of Government Version: 12/19/2019
Date Data Arrived at EDR: 01/08/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 58

Source: Department of Environmental Management
Telephone: 317-233-0676
Last EDR Contact: 01/08/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Varies

OISC: Office of Indiana State Chemist Database

Restricted use pesticide dealers and pesticide & fertilizer applicators.

Date of Government Version: 09/16/2019
Date Data Arrived at EDR: 09/16/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 65

Source: Office of Indiana State Chemist & Seed
Telephone: 765-494-1492
Last EDR Contact: 01/10/2020
Next Scheduled EDR Contact: 03/30/2020
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: 12/31/2018
Date Data Arrived at EDR: 05/03/2019
Date Made Active in Reports: 07/03/2019
Number of Days to Update: 61

Source: Department of Environmental Management
Telephone: 317-233-0066
Last EDR Contact: 02/24/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

UIC: UIC Site Listing

A listing of class II well locations

Date of Government Version: 11/22/2019
Date Data Arrived at EDR: 11/22/2019
Date Made Active in Reports: 01/29/2020
Number of Days to Update: 68

Source: Department of Natural Resources
Telephone: 317-232-0045
Last EDR Contact: 02/25/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/28/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR Hist Auto: EDR Exclusive Historical Auto 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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical 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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

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

Date of Government Version: N/A	Source: Department of Environmental Management
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/24/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 176	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

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 Environmental Management in Indiana.

Date of Government Version: N/A	Source: Department of Environmental Management
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/20/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 203	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 Environmental Management in Indiana.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

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

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 01/30/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 39

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 01/30/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/07/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/18/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VT MANIFEST: Hazardous Waste Manifest Data Hazardous waste manifest information.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/09/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Annually

WI MANIFEST: Manifest Information Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/09/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

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 Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

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

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: Child Care Listing
Source: Family & Social Services Administration
Telephone: 317-232-4740

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

Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory
Source: US Fish & Wildlife Service
Telephone: 703-358-2171

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

DOUBLE TRACK REPORT A-2
5873 US HIGHWAY 12
PORTAGE, IN 46368

TARGET PROPERTY COORDINATES

Latitude (North):	41.615956 - 41° 36' 57.44"
Longitude (West):	87.188476 - 87° 11' 18.51"
Universal Transverse Mercator:	Zone 16
UTM X (Meters):	484296.9
UTM Y (Meters):	4606942.0
Elevation:	610 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5946041 PORTAGE, IN
Version Date:	2013
North Map:	5944796 OGDEN DUNES, IN
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 principle investigative components:

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

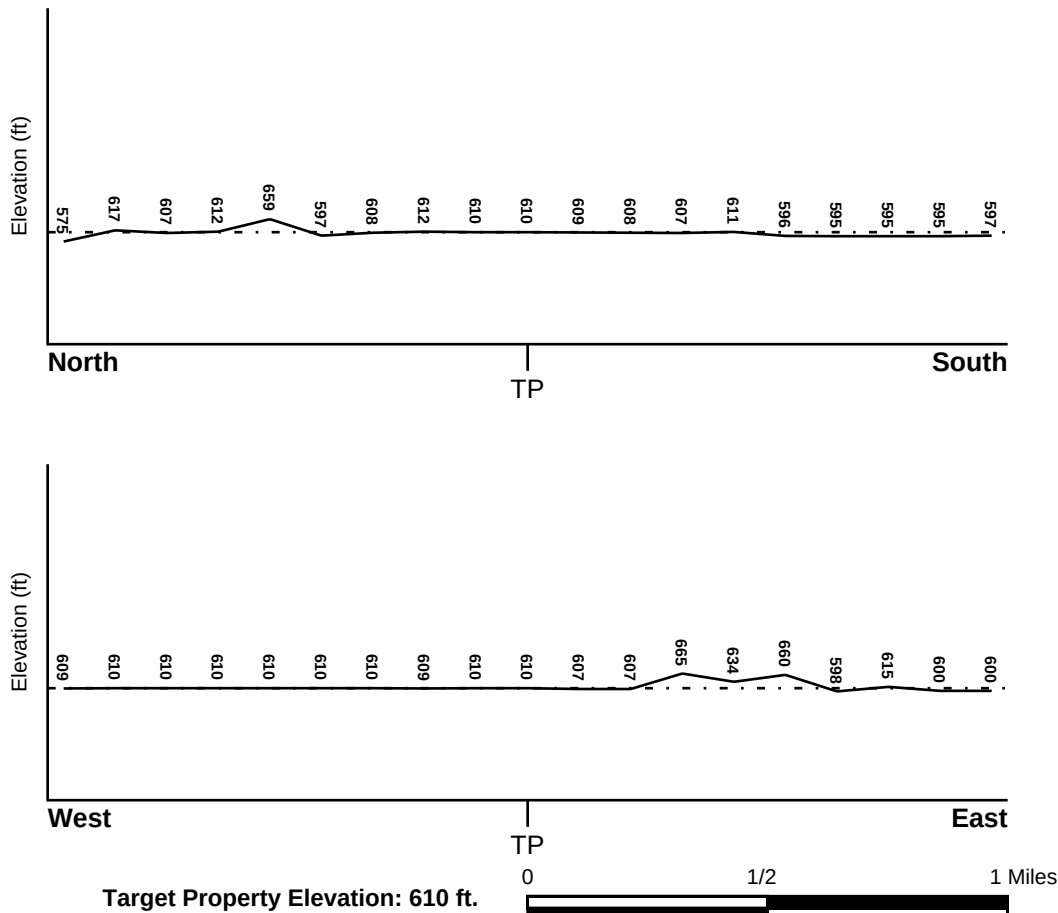
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
18127C0102D	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
18089C0090E	FEMA FIRM Flood data
18127C0043D	FEMA FIRM Flood data
18127C0106D	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
PORTAGE	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.

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

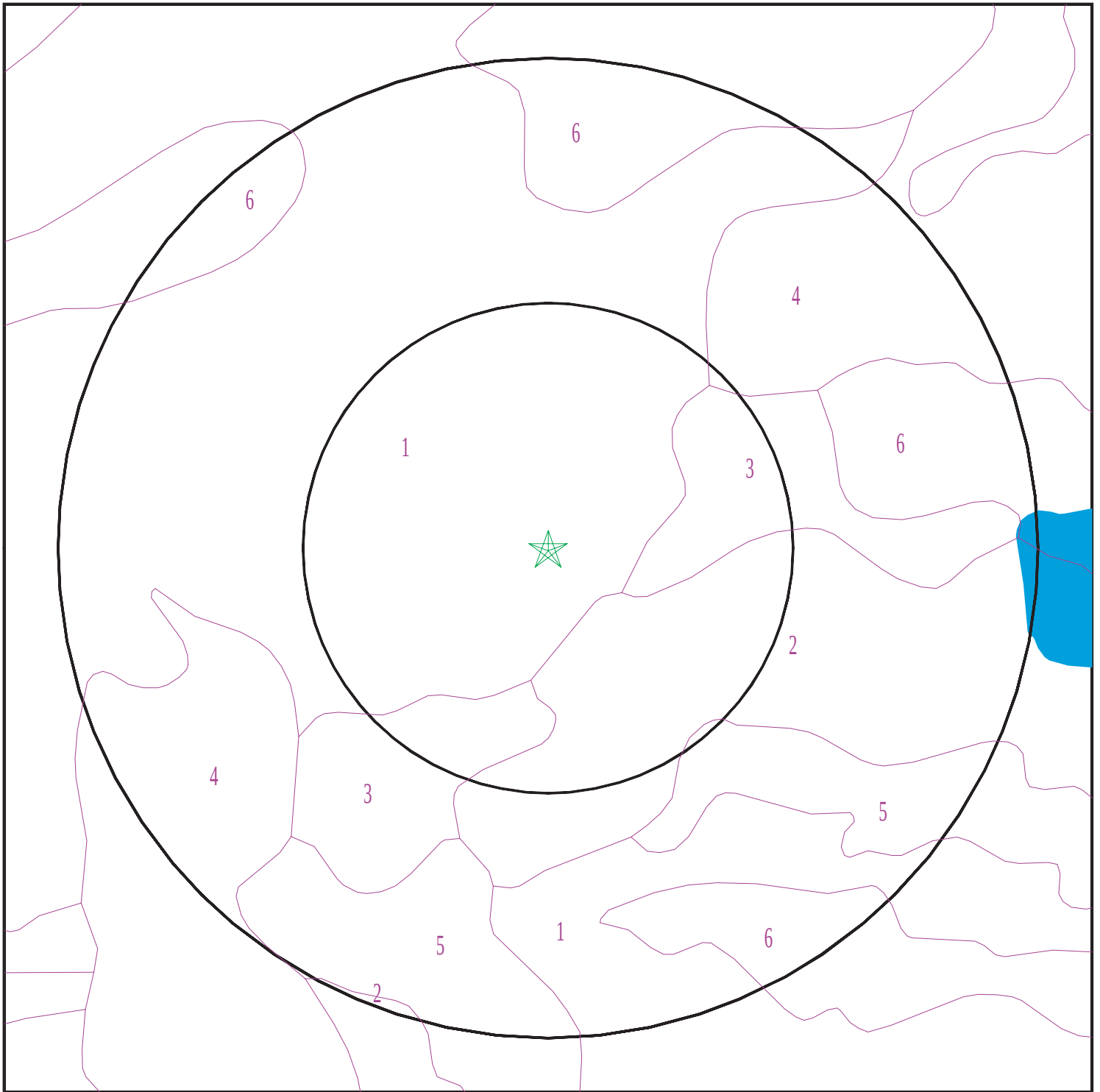
Era:	Paleozoic
System:	Devonian
Series:	Upper Devonian
Code:	D3 (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 6002470.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: Double Track Report A-2
ADDRESS: 5873 US Highway 12
Portage IN 46368
LAT/LONG: 41.615956 / 87.188476

CLIENT: DLZ
CONTACT: Steve Winters
INQUIRY #: 6002470.2s
DATE: March 10, 2020 10:39 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: Oakville

Soil Surface Texture: fine sand

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	7 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 7.3 Min: 5.6
2	7 inches	29 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 7.3 Min: 5.6
3	29 inches	59 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 7.3 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Tyner

Soil Surface Texture: loamy sand

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

Soil Drainage Class: Excessively 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	53 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 6.5 Min: 4.5
2	53 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 6.5 Min: 4.5

Soil Map ID: 3

Soil Component Name: Brems

Soil Surface Texture: fine sand

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

Soil Drainage Class: Moderately 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: > 69 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	11 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 6 Min: 4.5
2	11 inches	66 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 6 Min: 4.5

Soil Map ID: 4

Soil Component Name: Urban land

Soil Surface Texture: coarse sand

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: Not Reported

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	11 inches	66 inches	coarse sand	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 5

Soil Component Name: Newton

Soil Surface Texture: loamy fine sand

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

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: > 7 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	18 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 6 Min: 4.5
2	18 inches	59 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 6 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 6

Soil Component Name: Oakville

Soil Surface Texture: fine sand

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

Soil Drainage Class: Excessively 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	7 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 7.3 Min: 5.6
2	7 inches	29 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 7.3 Min: 5.6
3	29 inches	59 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 7.3 Min: 5.6

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 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
3	USGS40000310751	1/8 - 1/4 Mile South
A4	USGS40000310755	1/8 - 1/4 Mile ENE
A5	USGS40000310756	1/8 - 1/4 Mile ENE
A6	USGS40000310754	1/8 - 1/4 Mile ENE
C9	USGS40000306428	1/8 - 1/4 Mile NW
B10	USGS40000310747	1/8 - 1/4 Mile SSW
C11	USGS40000306431	1/8 - 1/4 Mile NNW
B12	USGS40000310748	1/8 - 1/4 Mile SSW
E18	USGS40000310734	1/8 - 1/4 Mile SSW
22	USGS40000310786	1/4 - 1/2 Mile North
G31	USGS40000306433	1/4 - 1/2 Mile NW
H34	USGS40000306436	1/4 - 1/2 Mile NNW
I35	USGS40000306430	1/4 - 1/2 Mile WNW
I36	USGS40000306429	1/4 - 1/2 Mile WNW
K39	USGS40000306432	1/2 - 1 Mile WNW
K40	USGS40000306434	1/2 - 1 Mile WNW
K41	USGS40000306435	1/2 - 1 Mile WNW
44	USGS40000306437	1/2 - 1 Mile North
N63	USGS40000310819	1/2 - 1 Mile NNE
N64	USGS40000310818	1/2 - 1 Mile NNE
72	USGS40000310781	1/2 - 1 Mile WNW
R77	USGS40000306438	1/2 - 1 Mile NNW
R81	USGS40000306439	1/2 - 1 Mile NW
82	USGS40000310835	1/2 - 1 Mile North
87	USGS40000310735	1/2 - 1 Mile WSW
U88	USGS40000306440	1/2 - 1 Mile NW
92	USGS40000310757	1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

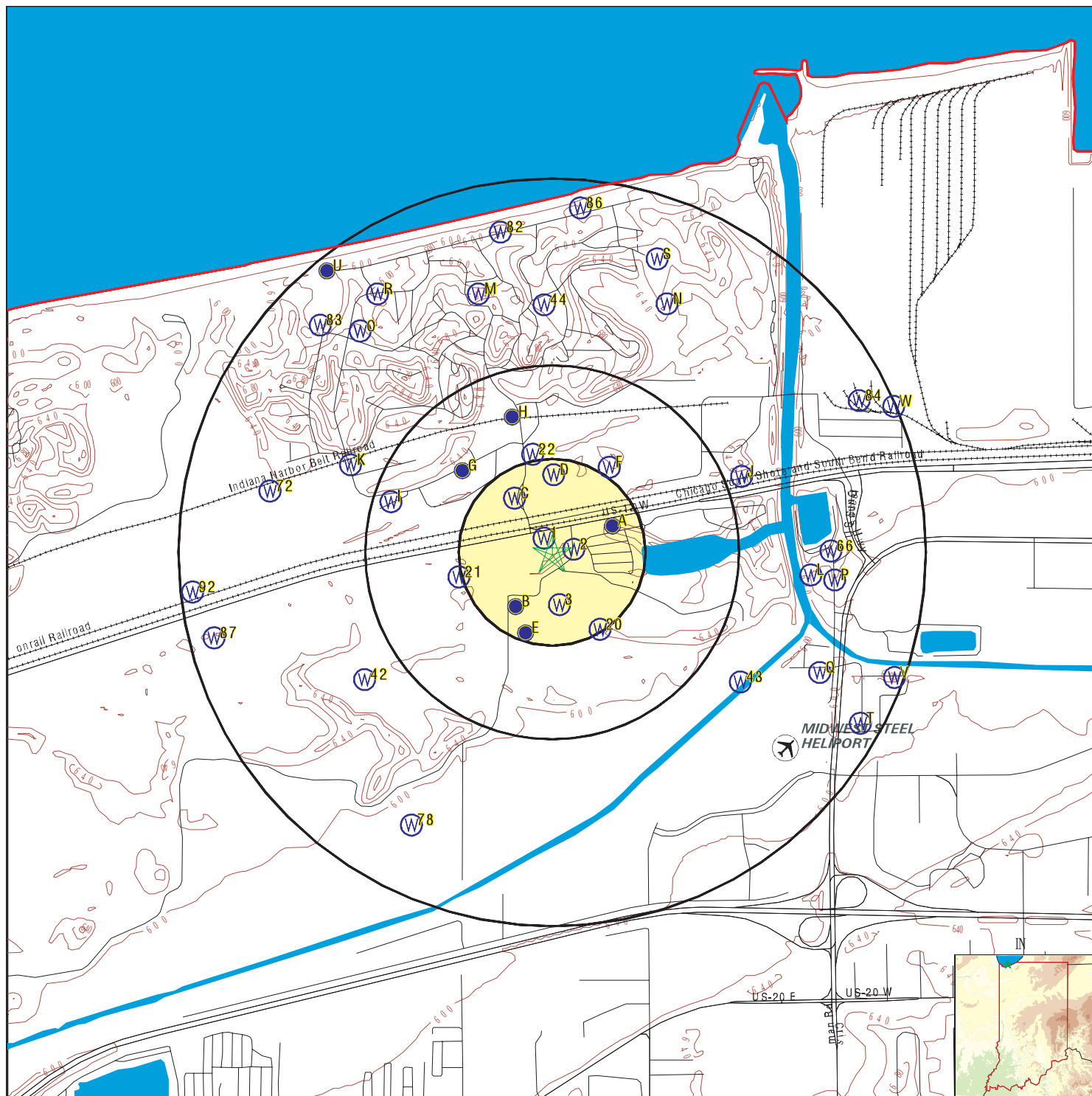
MAP ID	WELL ID	LOCATION FROM TP
1	INDNR5000156636	0 - 1/8 Mile NNW
2	INDNR5000156634	0 - 1/8 Mile East
B7	INDNR5000156619	1/8 - 1/4 Mile SW
B8	INLIT3000016504	1/8 - 1/4 Mile SW
D13	INDNR5000156645	1/8 - 1/4 Mile North
D14	INDNR5000156644	1/8 - 1/4 Mile North
A15	INDNR5000156637	1/8 - 1/4 Mile ENE
A16	INLIT3000016508	1/8 - 1/4 Mile ENE
E17	INDNR5000156613	1/8 - 1/4 Mile SSW
E19	INLIT3000016501	1/8 - 1/4 Mile SSW
20	INDNR5000156614	1/8 - 1/4 Mile SSE
21	INDNR5000156629	1/4 - 1/2 Mile WSW
F23	INLIT3000100038	1/4 - 1/2 Mile NE
F24	INLIT3000100035	1/4 - 1/2 Mile NE
F25	INDNR5000156648	1/4 - 1/2 Mile NNE
F26	INDNR5000156647	1/4 - 1/2 Mile NE
F27	INLIT3000016495	1/4 - 1/2 Mile NE
F28	INDNR5000156649	1/4 - 1/2 Mile NNE
G29	INLIT3000016498	1/4 - 1/2 Mile NW
G30	INDNR5000156646	1/4 - 1/2 Mile NW
H32	INDNR5000156653	1/4 - 1/2 Mile NNW
H33	INDNR5000156654	1/4 - 1/2 Mile NNW
J37	INDNR5000156642	1/2 - 1 Mile ENE
J38	INDNR5000156643	1/2 - 1 Mile ENE
42	INDNR5000156609	1/2 - 1 Mile SW
43	INDNR5000156608	1/2 - 1 Mile SE
L45	INDNR5000156632	1/2 - 1 Mile East
L46	INLIT3000016511	1/2 - 1 Mile East
L47	INDNR5000156624	1/2 - 1 Mile East
L48	INLIT3000016519	1/2 - 1 Mile East
M49	INDNR5000156666	1/2 - 1 Mile NNW
M50	INDNR5000156667	1/2 - 1 Mile NNW
M51	INDNR5000156668	1/2 - 1 Mile NNW
M52	INDNR5000156665	1/2 - 1 Mile NNW
M53	INDNR5000156662	1/2 - 1 Mile NNW
M54	INDNR5000156663	1/2 - 1 Mile NNW
M55	INDNR5000156664	1/2 - 1 Mile NNW
M56	INDNR5000156673	1/2 - 1 Mile NNW
M57	INDNR5000156674	1/2 - 1 Mile NNW
M58	INDNR5000156675	1/2 - 1 Mile NNW
M59	INDNR5000156672	1/2 - 1 Mile NNW
M60	INDNR5000156669	1/2 - 1 Mile NNW
M61	INDNR5000156670	1/2 - 1 Mile NNW
M62	INDNR5000156671	1/2 - 1 Mile NNW
M65	INDNR5000156676	1/2 - 1 Mile NNW
66	INDNR5000156633	1/2 - 1 Mile East
O67	INDNR5000156656	1/2 - 1 Mile NW
P68	INDNR5000156627	1/2 - 1 Mile East
P69	INDNR5000156626	1/2 - 1 Mile East
P70	INDNR5000156625	1/2 - 1 Mile East
P71	INDNR5000156628	1/2 - 1 Mile East
O73	INDNR5000156661	1/2 - 1 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
Q74	INDNR5000156610	1/2 - 1 Mile ESE
Q75	INLIT3000016517	1/2 - 1 Mile ESE
Q76	INDNR5000156657	1/2 - 1 Mile NW
78	INDNR5000156604	1/2 - 1 Mile SSW
S79	INDNR5000156678	1/2 - 1 Mile NNE
S80	INDNR5000156679	1/2 - 1 Mile NNE
83	INDNR5000156660	1/2 - 1 Mile NW
84	INDNR5000157874	1/2 - 1 Mile ENE
T85	INDNR5000157753	1/2 - 1 Mile ESE
86	INDNR5000156680	1/2 - 1 Mile North
T89	INDNR5000157746	1/2 - 1 Mile ESE
T90	INDNR5000157745	1/2 - 1 Mile ESE
V91	INDNR5000157756	1/2 - 1 Mile ESE
V93	INDNR5000157774	1/2 - 1 Mile ESE
V94	INLIT3000019969	1/2 - 1 Mile ESE
U95	INDNR5000156677	1/2 - 1 Mile NW
W96	INDNR5000157870	1/2 - 1 Mile ENE
W97	INLIT3000016514	1/2 - 1 Mile ENE

PHYSICAL SETTING SOURCE MAP - 6002470.2s



- 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

SITE NAME: Double Track Report A-2
 ADDRESS: 5873 US Highway 12
 Portage IN 46368
 LAT/LONG: 41.615956 / 87.188476

CLIENT: DLZ
 CONTACT: Steve Winters
 INQUIRY #: 6002470.2s
 DATE: March 10, 2020 10:39 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
NNW
0 - 1/8 Mile
Lower

IN WELLS **INDNR5000156636**

Well Reference #:	299445	Aquifer Elevation (ft):	530
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	0	Screen Length (ft):	10
Static Water Level:	0	Well Depth (ft):	40
Owner:	BETA STEEL CORP.	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	4
Casing Length:	30	Casing Material:	PVC
Depth to Grout:	0	Grout Method:	CEMENTW/5 % BENT
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	0	Screen Diameter (in):	4
Date Completed:	26-JUN-97	Ground Elevation:	600
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=299445&_from=SUMMARY&_action=Details		

2
East
0 - 1/8 Mile
Lower

IN WELLS **INDNR5000156634**

Well Reference #:	348858	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	20	Screen Length (ft):	5
Static Water Level:	17	Well Depth (ft):	35
Owner:	MARGARET SIERRA	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	4
Casing Length:	30	Casing Material:	PVC
Depth to Grout:	24	Grout Method:	VOLCLAY
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	28	Pump Test Drawdown (ft):	0
Hours Tested:	1.5	Screen Diameter (in):	4
Date Completed:	11-AUG-00	Ground Elevation:	0
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=348858&_from=SUMMARY&_action=Details		

3
South
1/8 - 1/4 Mile
Lower

FED USGS **USGS40000310751**

Organization ID:	USGS-IN	Organization Name:	USGS Indiana Water Science Center
Monitor Location:	OGDEN DUNES W T IND	Type:	Well
Description:	10/00-DAC C14 POPULATED FROM IN24K-NDX BY LAT-LONG		
HUC:	04040001	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported		
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Outwash	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	30

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

A4
ENE
1/8 - 1/4 Mile
Higher

FED USGS USGS40000310755

Organization ID:	USGS-IN	Organization Name:	USGS Indiana Water Science Center
Monitor Location:	USGS DUNES WELL 230-58 FT NR PORTAGE IN		
Type:	Well		
Description:	SITE FILE BY RFDUWELIUS FOR PROJECT 441813700		
HUC:	04040001	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Other aquifers
Formation Type:	Dune Deposit	Aquifer Type:	Unconfined single aquifer
Construction Date:	19790627	Well Depth:	54.76
Well Depth Units:	ft	Well Hole Depth:	55
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1979-06-27
Feet below surface:	17	Feet to sea level:	Not Reported
Note:	Not Reported		

A5
ENE
1/8 - 1/4 Mile
Higher

FED USGS USGS40000310756

Organization ID:	USGS-IN	Organization Name:	USGS Indiana Water Science Center
Monitor Location:	USGS DUNES WELL 230.G 24 FT NR PORTAGE IN		
Type:	Well		
Description:	SITE FILE BY RFDUWELIUS FOR PROJECT 441813700		
HUC:	04040001	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Other aquifers
Formation Type:	Dune Deposit	Aquifer Type:	Unconfined single aquifer
Construction Date:	19791025	Well Depth:	26.81
Well Depth Units:	ft	Well Hole Depth:	27
Well Hole Depth Units:	ft		

A6
ENE
1/8 - 1/4 Mile
Higher

FED USGS USGS40000310754

Organization ID:	USGS-IN	Organization Name:	USGS Indiana Water Science Center
Monitor Location:	USGS DUNES WELL 230D 128 FT NR GARY IN		
Type:	Well		
Description:	SITE FILE BY RFDUWELIUS FOR PROJECT 441813700		
HUC:	04040001	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Other aquifers
Formation Type:	Dune Deposit	Aquifer Type:	Confined single aquifer
Construction Date:	19790627	Well Depth:	125
Well Depth Units:	ft	Well Hole Depth:	128

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Hole Depth Units: ft

B7
SW
1/8 - 1/4 Mile
Lower

IN WELLS **INDNR5000156619**

Well Reference #:	44097	Aquifer Elevation (ft):	587
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	0	Screen Length (ft):	0
Static Water Level:	0	Well Depth (ft):	30
Owner:	Not Reported	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	0
Casing Length:	0	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	0	Screen Diameter (in):	0
Date Completed:	30-DEC-99	Ground Elevation:	605
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=44097&_from=SUMMARY&_action=Details		

B8
SW
1/8 - 1/4 Mile
Lower

IN WELLS **INLIT3000016504**

iLITH ID:	16507	Agency ID:	44097
Elevation (ft):	605	Lithologic Total Depth:	30
Drilled Depth:	30	Static Water Level:	0
Completion Date:	Not Reported	Driller:	BLANK
Record Source:	IDNR	Bedrock Depth:	0

C9
NW
1/8 - 1/4 Mile
Lower

FED USGS **USGS40000306428**

Organization ID:	USGS-IN	Organization Name:	USGS Indiana Water Science Center
Monitor Location:	IUN WELL 9 NEAR OGDEN DUNES, IN		
Type:	Well		
Description:	WELL INSTALLED AND DATA COLLECTED BY IU NORTHWEST		
HUC:	04040001	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Other aquifers
Formation Type:	Dune Deposit	Aquifer Type:	Unconfined single aquifer
Construction Date:	20090501	Well Depth:	11
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B10
SSW
1/8 - 1/4 Mile
Lower

FED USGS USGS40000310747

Organization ID:	USGS-IN	Organization Name:	USGS Indiana Water Science Center
Monitor Location:	OGDEN DUNES ART IND	Type:	Well
Description:	10/00-DAC C14 POPULATED FROM IN24K-NDX BY LAT-LONG		
HUC:	04040001	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported		
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Till	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	60
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

C11
NNW
1/8 - 1/4 Mile
Lower

FED USGS USGS40000306431

Organization ID:	USGS-IN	Organization Name:	USGS Indiana Water Science Center
Monitor Location:	IUN WELL 10 NEAR OGDEN DUNES, IN		
Type:	Well		
Description:	WELL INSTALLED AND DATA COLLECTED BY IU NORTHWEST		
HUC:	04040001	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Other aquifers
Formation Type:	Dune Deposit	Aquifer Type:	Unconfined single aquifer
Construction Date:	20090501	Well Depth:	8
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

B12
SSW
1/8 - 1/4 Mile
Lower

FED USGS USGS40000310748

Organization ID:	USGS-IN	Organization Name:	USGS Indiana Water Science Center
Monitor Location:	OGDEN DUNES ART 2	Type:	Well
Description:	10/00-DAC C14 POPULATED FROM IN24K-NDX BY LAT-LONG		
HUC:	04040001	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	58
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D13

North

1/8 - 1/4 Mile

Higher

IN WELLS

INDNR5000156645

Well Reference #:	410576	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	10	Screen Length (ft):	3
Static Water Level:	30	Well Depth (ft):	52
Owner:	Not Reported	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	4
Casing Length:	49	Casing Material:	PVC
Depth to Grout:	0	Grout Method:	VOLCLAY
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	45	Pump Test Drawdown (ft):	10
Hours Tested:	1	Screen Diameter (in):	4
Date Completed:	18-DEC-06	Ground Elevation:	0
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=410576&_from=SUMMARY&_action=Details		

D14

North

1/8 - 1/4 Mile

Higher

IN WELLS

INDNR5000156644

Well Reference #:	372779	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	12	Screen Length (ft):	5
Static Water Level:	10	Well Depth (ft):	40
Owner:	LINDA CLARK	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	4
Casing Length:	35	Casing Material:	PVC
Depth to Grout:	35	Grout Method:	BENSEAL
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	30	Pump Test Drawdown (ft):	0
Hours Tested:	1	Screen Diameter (in):	4
Date Completed:	12-MAY-03	Ground Elevation:	0
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=372779&_from=SUMMARY&_action=Details		

A15

ENE

1/8 - 1/4 Mile

Higher

IN WELLS

INDNR5000156637

Well Reference #:	44107	Aquifer Elevation (ft):	485
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	3	Screen Length (ft):	5
Static Water Level:	18.4	Well Depth (ft):	126
Owner:	USGS	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	4
Casing Length:	123	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	0	Screen Diameter (in):	0
Date Completed:	27-JUN-79	Ground Elevation:	611
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=44107&_from=SUMMARY&_action=Details		

A16
ENE
1/8 - 1/4 Mile
Higher

IN WELLS INLIT3000016508

iLITH ID:	16511	Agency ID:	44107
Elevation (ft):	611	Lithologic Total Depth:	126
Drilled Depth:	126	Static Water Level:	18.4
Completion Date:	1979-06-27 00:00:00	Driller:	Ortman Drilling - Inc.
Record Source:	IDNR	Bedrock Depth:	0

E17
SSW
1/8 - 1/4 Mile
Lower

IN WELLS INDNR5000156613

Well Reference #:	44092	Aquifer Elevation (ft):	583
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	0	Screen Length (ft):	0
Static Water Level:	0	Well Depth (ft):	22
Owner:	MOORE	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	0
Casing Length:	0	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	0	Screen Diameter (in):	0
Date Completed:	30-DEC-99	Ground Elevation:	605
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=44092&_from=SUMMARY&_action=Details		

E18
SSW
1/8 - 1/4 Mile
Lower

FED USGS USGS40000310734

Organization ID:	USGS-IN	Organization Name:	USGS Indiana Water Science Center
Monitor Location:	OGDEN DUNES W T 2	Type:	Well
Description:	10/00-DAC C14 POPULATED FROM IN24K-NDX BY LAT-LONG		
HUC:	04040001	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	22
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

E19

SSW

**1/8 - 1/4 Mile
Lower**

IN WELLS

INLIT3000016501

ILITH ID: 16504
Elevation (ft): 605
Drilled Depth: 22
Completion Date: Not Reported
Record Source: IDNR

Agency ID: 44092
Lithologic Total Depth: 22
Static Water Level: 0
Driller: BLANK
Bedrock Depth: 0

20

SSE

**1/8 - 1/4 Mile
Higher**

IN WELLS

INDNR5000156614

Well Reference #: 157529
Bailer Water Prod (gal/min): 0
Pump Water Prod (gal/min): 8
Static Water Level: 22
Owner: F MCKEE
PLSS Reserve Name: Not Reported
Hours Bailer Tested: 0
Casing Length: 0
Depth to Grout: 0
Liner Diameter (in): 0
Depth of Pump Setting: 0
Hours Tested: 0
Date Completed: 10-JUL-55
Pump Type: Not Reported
URL: https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=157529&_from=SUMMARY&_action=Details

Aquifer Elevation (ft): 0
Depth to Bedrock (ft): 0
Screen Length (ft): 4
Well Depth (ft): 87
PLSS Survey Reserve #: 0
Drawdown after Bailer: 0
Casing Diameter: 2
Casing Material: Not Reported
Grout Method: Not Reported
Liner Length (ft): 0
Pump Test Drawdown (ft): 0
Screen Diameter (in): 0
Ground Elevation: 605

21

WSW

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

IN WELLS

INDNR5000156629

Well Reference #: 255236
Bailer Water Prod (gal/min): 0
Pump Water Prod (gal/min): 20
Static Water Level: 12
Owner: BURNS BAILING
PLSS Reserve Name: Not Reported
Hours Bailer Tested: 0
Casing Length: 42
Depth to Grout: 0
Liner Diameter (in): 0
Depth of Pump Setting: 0
Hours Tested: .5
Date Completed: 25-MAY-95
Pump Type: Not Reported
URL: https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=255236&_from=SUMMARY&_action=Details

Aquifer Elevation (ft): 0
Depth to Bedrock (ft): 0
Screen Length (ft): 10
Well Depth (ft): 52
PLSS Survey Reserve #: 0
Drawdown after Bailer: 0
Casing Diameter: 5
Casing Material: PVC
Grout Method: QUICK GROUT
Liner Length (ft): 0
Pump Test Drawdown (ft): 0
Screen Diameter (in): 5
Ground Elevation: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

22

North

1/4 - 1/2 Mile

Lower

FED USGS

USGS40000310786

Organization ID:	USGS-IN	Organization Name:	USGS Indiana Water Science Center
Monitor Location:	NW-37 OGDEN DUNES, IND.	Type:	Well
Description:	Not Reported	HUC:	04040001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	28	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

F23

NE

1/4 - 1/2 Mile

Higher

IN WELLS

INLIT3000100038

iLITH ID:	100042	Agency ID:	264475
Elevation (ft):	611	Lithologic Total Depth:	27
Drilled Depth:	24	Static Water Level:	15
Completion Date:	1979-10-25 00:00:00	Driller:	USGS/Lee Watson
Record Source:	IDNR	Bedrock Depth:	0

F24

NE

1/4 - 1/2 Mile

Higher

IN WELLS

INLIT3000100035

iLITH ID:	100039	Agency ID:	264470
Elevation (ft):	611	Lithologic Total Depth:	169
Drilled Depth:	169	Static Water Level:	0
Completion Date:	1979-06-27 00:00:00	Driller:	Ortman Drilling - Inc.
Record Source:	IDNR	Bedrock Depth:	166

F25

NNE

1/4 - 1/2 Mile

Higher

IN WELLS

INDNR5000156648

Well Reference #:	264475	Aquifer Elevation (ft):	584
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	0	Screen Length (ft):	3
Static Water Level:	15	Well Depth (ft):	24
Owner:	U.S.G.S.	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	2
Casing Length:	21	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	0	Screen Diameter (in):	2

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Date Completed: 25-OCT-79 Ground Elevation: 611
Pump Type: Not Reported
URL: https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=264475&_from=SUMMARY&_action=Details

F26
NE
1/4 - 1/2 Mile
Higher

IN WELLS **INDNR5000156647**

Well Reference #:	264470	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	445
Pump Water Prod (gal/min):	0	Screen Length (ft):	0
Static Water Level:	0	Well Depth (ft):	169
Owner:	U.S.G.S.	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	0
Casing Length:	0	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	0	Screen Diameter (in):	0
Date Completed:	27-JUN-79	Ground Elevation:	611
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=264470&_from=SUMMARY&_action=Details		

F27
NE
1/4 - 1/2 Mile
Higher

IN WELLS **INLIT3000016495**

ILITH ID:	16498	Agency ID:	44082
Elevation (ft):	611	Lithologic Total Depth:	55
Drilled Depth:	55	Static Water Level:	16.4
Completion Date:	1979-06-27 00:00:00	Driller:	Ortman Drilling - Inc.
Record Source:	IDNR	Bedrock Depth:	0

F28
NNE
1/4 - 1/2 Mile
Higher

IN WELLS **INDNR5000156649**

Well Reference #:	44082	Aquifer Elevation (ft):	556
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	60	Screen Length (ft):	5
Static Water Level:	16.4	Well Depth (ft):	55
Owner:	USGS	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	4
Casing Length:	53	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	0	Screen Diameter (in):	0
Date Completed:	27-JUN-79	Ground Elevation:	611
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=44082&_from=SUMMARY&_action=Details		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G29
NW
1/4 - 1/2 Mile
Lower

IN WELLS INLIT3000016498

ILITH ID:	16501	Agency ID:	44087
Elevation (ft):	605	Lithologic Total Depth:	34
Drilled Depth:	34	Static Water Level:	10
Completion Date:	1986-03-27 00:00:00	Driller:	Beach Drilling
Record Source:	IDNR	Bedrock Depth:	0

G30
NW
1/4 - 1/2 Mile
Lower

IN WELLS INDNR5000156646

Well Reference #:	44087	Aquifer Elevation (ft):	571
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	25	Screen Length (ft):	3
Static Water Level:	10	Well Depth (ft):	34
Owner:	MELVIN MILLER	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	4
Casing Length:	31	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	28	Pump Test Drawdown (ft):	0
Hours Tested:	1	Screen Diameter (in):	3
Date Completed:	27-MAR-86	Ground Elevation:	605
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=44087&_from=SUMMARY&_action=Details		

G31
NW
1/4 - 1/2 Mile
Lower

FED USGS USGS40000306433

Organization ID:	USGS-IN	Organization Name:	USGS Indiana Water Science Center
Monitor Location:	IUN WELL 3 NEAR OGDEN DUNES, IN		
Type:	Well		
Description:	WELL INSTALLED AND DATA COLLECTED BY IU NORTHWEST		
HUC:	04040001	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Other aquifers
Formation Type:	Dune Deposit	Aquifer Type:	Unconfined single aquifer
Construction Date:	20090501	Well Depth:	13
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

H32
NNW
1/4 - 1/2 Mile
Lower

IN WELLS **INDNR5000156653**

Well Reference #:	157534	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	13	Screen Length (ft):	4
Static Water Level:	38	Well Depth (ft):	58
Owner:	P MONEY	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	2
Casing Length:	0	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	0	Screen Diameter (in):	1
Date Completed:	20-MAY-57	Ground Elevation:	630
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=157534&_from=SUMMARY&_action=Details		

H33
NNW
1/4 - 1/2 Mile
Lower

IN WELLS **INDNR5000156654**

Well Reference #:	44102	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	0	Screen Length (ft):	6
Static Water Level:	14	Well Depth (ft):	28
Owner:	OGDEN DUNES FIRE STATION	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	3
Casing Length:	22	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	0	Screen Diameter (in):	2
Date Completed:	01-DEC-53	Ground Elevation:	605
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=44102&_from=SUMMARY&_action=Details		

H34
NNW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000306436**

Organization ID:	USGS-IN	Organization Name:	USGS Indiana Water Science Center
Monitor Location:	IUN WELL 4 NEAR OGDEN DUNES, IN		
Type:	Well		
Description:	WELL INSTALLED AND DATA COLLECTED BY IU NORTHWEST		
HUC:	04040001	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Other aquifers
Formation Type:	Dune Deposit	Aquifer Type:	Unconfined single aquifer
Construction Date:	20090501	Well Depth:	13

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

I35
WNW
1/4 - 1/2 Mile
Lower

FED USGS USGS40000306430

Organization ID:	USGS-IN	Organization Name:	USGS Indiana Water Science Center
Monitor Location:	IUN WELL 1 NEAR OGDEN DUNES, IN		
Type:	Well		
Description:	WELL INSTALLED AND DATA COLLECTED BY IU NORTHWEST		
HUC:	04040001	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Other aquifers
Formation Type:	Dune Deposit	Aquifer Type:	Unconfined single aquifer
Construction Date:	20090501	Well Depth:	11
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

I36
WNW
1/4 - 1/2 Mile
Lower

FED USGS USGS40000306429

Organization ID:	USGS-IN	Organization Name:	USGS Indiana Water Science Center
Monitor Location:	IUN WELL 2 NEAR OGDEN DUNES, IN		
Type:	Well		
Description:	WELL INSTALLED AND DATA COLLECTED BY IU NORTHWEST		
HUC:	04040001	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Other aquifers
Formation Type:	Dune Deposit	Aquifer Type:	Unconfined single aquifer
Construction Date:	20090501	Well Depth:	8
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

J37
ENE
1/2 - 1 Mile
Lower

IN WELLS INDNR5000156642

Well Reference #:	351911	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	10	Screen Length (ft):	5
Static Water Level:	15	Well Depth (ft):	42
Owner:	Not Reported	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	4
Casing Length:	37	Casing Material:	PVC
Depth to Grout:	37	Grout Method:	BENSEAL
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	30	Pump Test Drawdown (ft):	0
Hours Tested:	1	Screen Diameter (in):	4
Date Completed:	03-AUG-00	Ground Elevation:	0
Pump Type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

URL: https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=351911&_from=SUMMARY&_action=Details

J38
ENE
1/2 - 1 Mile
Lower

IN WELLS **INDNR5000156643**

Well Reference #:	394874	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	12	Screen Length (ft):	5
Static Water Level:	20	Well Depth (ft):	45
Owner:	Not Reported	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	4
Casing Length:	40	Casing Material:	PVC
Depth to Grout:	40	Grout Method:	BENSEAL
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	35	Pump Test Drawdown (ft):	25
Hours Tested:	1	Screen Diameter (in):	4
Date Completed:	30-NOV-05	Ground Elevation:	0
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=394874&_from=SUMMARY&_action=Details		

K39
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000306432**

Organization ID:	USGS-IN	Organization Name:	USGS Indiana Water Science Center
Monitor Location:	IUN WELL 8 NEAR OGDEN DUNES, IN		
Type:	Well		
Description:	WELL INSTALLED AND DATA COLLECTED BY IU NORTHWEST		
HUC:	04040001	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Other aquifers
Formation Type:	Dune Deposit	Aquifer Type:	Unconfined single aquifer
Construction Date:	20090501	Well Depth:	12
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

K40
WNW
1/2 - 1 Mile
Higher

FED USGS **USGS40000306434**

Organization ID:	USGS-IN	Organization Name:	USGS Indiana Water Science Center
Monitor Location:	IUN WELL 7 NEAR OGDEN DUNES, IN		
Type:	Well		
Description:	WELL INSTALLED AND DATA COLLECTED BY IU NORTHWEST		
HUC:	04040001	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Other aquifers
Formation Type:	Dune Deposit	Aquifer Type:	Unconfined single aquifer
Construction Date:	20090501	Well Depth:	8
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

K41
WNW
1/2 - 1 Mile
Higher

FED USGS USGS40000306435

Organization ID:	USGS-IN	Organization Name:	USGS Indiana Water Science Center
Monitor Location:	IUN WELL 6 NEAR OGDEN DUNES, IN		
Type:	Well		
Description:	WELL INSTALLED AND DATA COLLECTED BY IU NORTHWEST		
HUC:	04040001	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Other aquifers
Formation Type:	Dune Deposit	Aquifer Type:	Unconfined single aquifer
Construction Date:	20090501	Well Depth:	13
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

42
SW
1/2 - 1 Mile
Higher

IN WELLS INDNR5000156609

Well Reference #:	377372	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	100	Screen Length (ft):	20
Static Water Level:	7	Well Depth (ft):	40
Owner:	LEVY COMPANY	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	6
Casing Length:	20	Casing Material:	PVC
Depth to Grout:	20	Grout Method:	BNSL
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	28	Pump Test Drawdown (ft):	0
Hours Tested:	1	Screen Diameter (in):	6
Date Completed:	17-JUL-03	Ground Elevation:	0
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=377372&_from=SUMMARY&_action=Details		

43
SE
1/2 - 1 Mile
Lower

IN WELLS INDNR5000156608

Well Reference #:	404060	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	10	Screen Length (ft):	5
Static Water Level:	12	Well Depth (ft):	33
Owner:	Not Reported	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	4
Casing Length:	28	Casing Material:	PVC
Depth to Grout:	0	Grout Method:	VOLCLAY
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	30	Pump Test Drawdown (ft):	6
Hours Tested:	1	Screen Diameter (in):	4
Date Completed:	21-JUL-06	Ground Elevation:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Type: Not Reported
URL: https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=404060&_from=SUMMARY&_action=Details

44 North 1/2 - 1 Mile Lower

FED USGS USGS40000306437

Organization ID:	USGS-IN	Organization Name:	USGS Indiana Water Science Center
Monitor Location:	IUN WELL 12 NEAR OGDEN DUNES, IN		
Type:	Well		
Description:	WELL INSTALLED AND DATA COLLECTED BY IU NORTHWEST		
HUC:	04040001	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Other aquifers
Formation Type:	Dune Deposit	Aquifer Type:	Unconfined single aquifer
Construction Date:	20090501	Well Depth:	11
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

L45 East 1/2 - 1 Mile Higher

IN WELLS INDNR5000156632

Well Reference #:	44112	Aquifer Elevation (ft):	547
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	40	Screen Length (ft):	5
Static Water Level:	15	Well Depth (ft):	45
Owner:	FIVE STAR REALTY COMPANY	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	4
Casing Length:	40	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	40	Pump Test Drawdown (ft):	0
Hours Tested:	1	Screen Diameter (in):	3
Date Completed:	05-MAR-86	Ground Elevation:	592
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=44112&_from=SUMMARY&_action=Details		

L46 East 1/2 - 1 Mile Higher

IN WELLS INLIT3000016511

iLITH ID:	16514	Agency ID:	44112
Elevation (ft):	592	Lithologic Total Depth:	45
Drilled Depth:	45	Static Water Level:	15
Completion Date:	1986-03-05 00:00:00	Driller:	Beach Drilling
Record Source:	IDNR	Bedrock Depth:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

L47
East
1/2 - 1 Mile
Lower

IN WELLS INDNR5000156624

Well Reference #:	44137	Aquifer Elevation (ft):	539
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	12	Screen Length (ft):	4
Static Water Level:	8	Well Depth (ft):	45
Owner:	FIVE STAR HYDRAULIC	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	2
Casing Length:	41	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	.5	Screen Diameter (in):	1.25
Date Completed:	23-APR-81	Ground Elevation:	594
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=44137&_from=SUMMARY&_action=Details		

L48
East
1/2 - 1 Mile
Lower

IN WELLS INLIT3000016519

iLITH ID:	16522	Agency ID:	44137
Elevation (ft):	594	Lithologic Total Depth:	55
Drilled Depth:	45	Static Water Level:	8
Completion Date:	1981-04-23 00:00:00	Driller:	Bill & Dot Fry Well Service
Record Source:	IDNR	Bedrock Depth:	0

M49
NNW
1/2 - 1 Mile
Higher

IN WELLS INDNR5000156666

Well Reference #:	44121	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	30	Screen Length (ft):	5.5
Static Water Level:	70	Well Depth (ft):	82
Owner:	DAMEN PUMP & WELL COMPANY	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	3.5
Casing Length:	39	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	1	Screen Diameter (in):	2
Date Completed:	14-JUL-59	Ground Elevation:	0
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=44121&_from=SUMMARY&_action=Details		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

M50
NNW
1/2 - 1 Mile
Higher

IN WELLS **INDNR5000156667**

Well Reference #:	44126	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	10	Screen Length (ft):	5
Static Water Level:	12	Well Depth (ft):	30
Owner:	UNSOLD	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	2
Casing Length:	30	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	2	Screen Diameter (in):	1
Date Completed:	29-AUG-59	Ground Elevation:	0
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=44126&_from=SUMMARY&_action=Details		

M51
NNW
1/2 - 1 Mile
Higher

IN WELLS **INDNR5000156668**

Well Reference #:	44131	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	0	Screen Length (ft):	3
Static Water Level:	37	Well Depth (ft):	2
Owner:	POTSEN	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	2
Casing Length:	47	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	0	Screen Diameter (in):	1
Date Completed:	16-SEP-59	Ground Elevation:	0
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=44131&_from=SUMMARY&_action=Details		

M52
NNW
1/2 - 1 Mile
Higher

IN WELLS **INDNR5000156665**

Well Reference #:	44116	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	10	Screen Length (ft):	4
Static Water Level:	6	Well Depth (ft):	26
Owner:	Not Reported	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	2
Casing Length:	18	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Liner Diameter (in):	15	Liner Length (ft):	1.25
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	2	Screen Diameter (in):	1
Date Completed:	16-MAR-61	Ground Elevation:	0
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=44116&_from=SUMMARY&_action=Details		

M53 NNW 1/2 - 1 Mile Higher

IN WELLS INDNR5000156662

Well Reference #:	44091	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	7	Screen Length (ft):	5
Static Water Level:	80	Well Depth (ft):	109
Owner:	Not Reported	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	2
Casing Length:	109	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	2	Screen Diameter (in):	1
Date Completed:	14-SEP-59	Ground Elevation:	0
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=44091&_from=SUMMARY&_action=Details		

M54 NNW 1/2 - 1 Mile Higher

IN WELLS INDNR5000156663

Well Reference #:	44101	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	9	Screen Length (ft):	6
Static Water Level:	108	Well Depth (ft):	134
Owner:	SIDNEY BURNHAM	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	3
Casing Length:	128	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	118	Liner Length (ft):	1.5
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	2	Screen Diameter (in):	2
Date Completed:	07-OCT-60	Ground Elevation:	0
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=44101&_from=SUMMARY&_action=Details		

M55 NNW 1/2 - 1 Mile Higher

IN WELLS INDNR5000156664

Well Reference #:	44111	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Water Prod (gal/min):	8	Screen Length (ft):	4
Static Water Level:	12	Well Depth (ft):	42
Owner:	CARL NEDDERMAN	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	2
Casing Length:	18	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	36	Liner Length (ft):	1.25
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	10
Hours Tested:	1	Screen Diameter (in):	1
Date Completed:	16-AUG-60	Ground Elevation:	0
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=44111&_from=SUMMARY&_action=Details		

M56
NNW
1/2 - 1 Mile
Higher

IN WELLS INDNR5000156673

Well Reference #:	44166	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	12	Screen Length (ft):	5
Static Water Level:	0	Well Depth (ft):	127
Owner:	THOR KOLLE	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	3
Casing Length:	122	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	8
Hours Tested:	1	Screen Diameter (in):	2
Date Completed:	03-NOV-59	Ground Elevation:	0
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=44166&_from=SUMMARY&_action=Details		

M57
NNW
1/2 - 1 Mile
Higher

IN WELLS INDNR5000156674

Well Reference #:	44171	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	5.5	Screen Length (ft):	0
Static Water Level:	100	Well Depth (ft):	132
Owner:	WC KIPPER	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	2
Casing Length:	128	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	4
Hours Tested:	1	Screen Diameter (in):	1
Date Completed:	25-SEP-59	Ground Elevation:	0
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=44171&_from=SUMMARY&_action=Details		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

M58
NNW
1/2 - 1 Mile
Higher

IN WELLS **INDNR5000156675**

Well Reference #:	44176	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	0	Screen Length (ft):	2
Static Water Level:	12	Well Depth (ft):	42
Owner:	HAROLD MCCREE	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	2
Casing Length:	40	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	0	Screen Diameter (in):	2
Date Completed:	07-APR-61	Ground Elevation:	0
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=44176&_from=SUMMARY&_action=Details		

M59
NNW
1/2 - 1 Mile
Higher

IN WELLS **INDNR5000156672**

Well Reference #:	44161	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	0	Screen Length (ft):	5
Static Water Level:	85	Well Depth (ft):	110
Owner:	DAVIS CONSTRUCTION COMPANY		
PLSS Survey Reserve #:	0	PLSS Reserve Name:	Not Reported
Drawdown after Bailer:	0	Hours Bailer Tested:	0
Casing Diameter:	3	Casing Length:	105
Casing Material:	Not Reported	Depth to Grout:	0
Grout Method:	Not Reported	Liner Diameter (in):	0
Liner Length (ft):	0	Depth of Pump Setting:	0
Pump Test Drawdown (ft):	0	Hours Tested:	0
Screen Diameter (in):	2	Date Completed:	11-SEP-59
Ground Elevation:	0	Pump Type:	Not Reported
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=44161&_from=SUMMARY&_action=Details		

M60
NNW
1/2 - 1 Mile
Higher

IN WELLS **INDNR5000156669**

Well Reference #:	44136	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	10	Screen Length (ft):	4
Static Water Level:	6	Well Depth (ft):	25
Owner:	EMIL MATHES	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	2
Casing Length:	21	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Liner Diameter (in):	16	Liner Length (ft):	1.25
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	8
Hours Tested:	1	Screen Diameter (in):	1
Date Completed:	17-AUG-60	Ground Elevation:	0
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=44136&_from=SUMMARY&_action=Details		

M61
NNW
1/2 - 1 Mile
Higher

IN WELLS **INDNR5000156670**

Well Reference #:	44141	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	15	Screen Length (ft):	4
Static Water Level:	5	Well Depth (ft):	28
Owner:	Not Reported	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	2
Casing Length:	18	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	15	Liner Length (ft):	1.25
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	3
Hours Tested:	1	Screen Diameter (in):	1
Date Completed:	12-MAR-61	Ground Elevation:	0
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=44141&_from=SUMMARY&_action=Details		

M62
NNW
1/2 - 1 Mile
Higher

IN WELLS **INDNR5000156671**

Well Reference #:	44156	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	15	Screen Length (ft):	4
Static Water Level:	10	Well Depth (ft):	34
Owner:	Not Reported	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	2
Casing Length:	18	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	21	Liner Length (ft):	1.25
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	0	Screen Diameter (in):	1
Date Completed:	15-MAR-61	Ground Elevation:	0
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=44156&_from=SUMMARY&_action=Details		

N63
NNE
1/2 - 1 Mile
Higher

FED USGS **USGS40000310819**

Organization ID:	USGS-IN	Organization Name:	USGS Indiana Water Science Center
Monitor Location:	USGS DUNES WELL 244S - 65 FT AT OGDEN DUNES IN		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Type:	Well		
Description:	SITE FILE BY RFDUWELIUS FOR PROJECT 441813700		
HUC:	04040001	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Other aquifers
Formation Type:	Dune Deposit	Aquifer Type:	Unconfined single aquifer
Construction Date:	19790621	Well Depth:	61.64
Well Depth Units:	ft	Well Hole Depth:	65
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1979-06-21
Feet below surface:	41	Feet to sea level:	Not Reported
Note:	Not Reported		

N64
NNE
1/2 - 1 Mile
Higher

FED USGS USGS40000310818

Organization ID:	USGS-IN	Organization Name:	USGS Indiana Water Science Center
Monitor Location:	USGS DUNES WELL 244D 125 FT		
Type:	Well		
Description:	SITE FILE BY RFDUWELIUS FOR PROJECT 441813700		
HUC:	04040001	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Other aquifers
Formation Type:	Dune Deposit	Aquifer Type:	Unconfined single aquifer
Construction Date:	19790620	Well Depth:	119.93
Well Depth Units:	ft	Well Hole Depth:	175
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1979-06-20
Feet below surface:	43	Feet to sea level:	Not Reported
Note:	Not Reported		

M65
NNW
1/2 - 1 Mile
Higher

IN WELLS INDNR5000156676

Well Reference #:	44106	Aquifer Elevation (ft):	569
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	12	Screen Length (ft):	5.5
Static Water Level:	102	Well Depth (ft):	121
Owner:	EK MILLER JR	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	3
Casing Length:	115.5	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	110	Liner Length (ft):	1.5
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	1.5	Screen Diameter (in):	2
Date Completed:	28-MAR-60	Ground Elevation:	690
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=44106&_from=SUMMARY&_action=Details		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

66
East
1/2 - 1 Mile
Higher

IN WELLS **INDNR5000156633**

Well Reference #:	392332	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	15	Screen Length (ft):	5
Static Water Level:	19	Well Depth (ft):	45
Owner:	IZAAK WALTON LEAGUE	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	4
Casing Length:	40	Casing Material:	PVC
Depth to Grout:	30	Grout Method:	VOLCLAY
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	40	Pump Test Drawdown (ft):	9
Hours Tested:	.5	Screen Diameter (in):	4
Date Completed:	30-DEC-99	Ground Elevation:	0
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=392332&_from=SUMMARY&_action=Details		

O67
NW
1/2 - 1 Mile
Higher

IN WELLS **INDNR5000156656**

Well Reference #:	394871	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	0	Screen Length (ft):	0
Static Water Level:	0	Well Depth (ft):	160
Owner:	MR/MRS PIVITOL	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	0
Casing Length:	0	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	BH20
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	0	Screen Diameter (in):	0
Date Completed:	13-JAN-06	Ground Elevation:	0
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=394871&_from=SUMMARY&_action=Details		

P68
East
1/2 - 1 Mile
Lower

IN WELLS **INDNR5000156627**

Well Reference #:	44117	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	5.5	Screen Length (ft):	4
Static Water Level:	30	Well Depth (ft):	52
Owner:	IZOOK WALTON LEAGUE	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	2
Casing Length:	48	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Liner Diameter (in):	42	Liner Length (ft):	1
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	1	Screen Diameter (in):	1
Date Completed:	08-MAR-62	Ground Elevation:	0
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=44117&_from=SUMMARY&_action=Details		

P69 East 1/2 - 1 Mile Lower

IN WELLS INDNR5000156626

Well Reference #:	305901	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	20	Screen Length (ft):	10
Static Water Level:	30	Well Depth (ft):	50
Owner:	LEFLY'S COHO LANDING	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	4
Casing Length:	40	Casing Material:	PVC
Depth to Grout:	33	Grout Method:	VOLCLAY
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	38	Pump Test Drawdown (ft):	40
Hours Tested:	1	Screen Diameter (in):	4
Date Completed:	23-MAY-97	Ground Elevation:	0
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=305901&_from=SUMMARY&_action=Details		

P70 East 1/2 - 1 Mile Lower

IN WELLS INDNR5000156625

Well Reference #:	255176	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	187	Screen Length (ft):	15
Static Water Level:	10	Well Depth (ft):	46
Owner:	BETA STEEL CORP.	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	8
Casing Length:	34	Casing Material:	STEEL
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	18
Hours Tested:	1	Screen Diameter (in):	6
Date Completed:	24-MAY-95	Ground Elevation:	0
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=255176&_from=SUMMARY&_action=Details		

P71 East 1/2 - 1 Mile Lower

IN WELLS INDNR5000156628

Well Reference #:	44147	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Water Prod (gal/min):	10	Screen Length (ft):	4
Static Water Level:	5	Well Depth (ft):	29
Owner:	ANNA MALIS	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	2.25
Casing Length:	21	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	2
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	.5	Screen Diameter (in):	1
Date Completed:	13-SEP-60	Ground Elevation:	0
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=44147&_from=SUMMARY&_action=Details		

72
WNW
1/2 - 1 Mile
Lower

FED USGS USGS40000310781

Organization ID:	USGS-IN	Organization Name:	USGS Indiana Water Science Center
Monitor Location:	WELL E-8 AT INDIANA DUNES NATIONAL LAKESHORE, IN		
Type:	Well	Description:	EST DAC
HUC:	Not Reported	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Other aquifers
Formation Type:	Dune Deposit	Aquifer Type:	Unconfined single aquifer
Construction Date:	20021204	Well Depth:	8
Well Depth Units:	ft	Well Hole Depth:	8
Well Hole Depth Units:	ft		

O73
NW
1/2 - 1 Mile
Lower

IN WELLS INDNR5000156661

Well Reference #:	421830	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	10	Screen Length (ft):	5
Static Water Level:	10	Well Depth (ft):	30
Owner:	TOM DOGAN	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	4
Casing Length:	25	Casing Material:	PVC PLASTIC
Depth to Grout:	25	Grout Method:	BENTONITE SLURRY
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	24	Pump Test Drawdown (ft):	2
Hours Tested:	1	Screen Diameter (in):	4
Date Completed:	12-JUL-10	Ground Elevation:	0
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=421830&_from=SUMMARY&_action=Details		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Q74
ESE
1/2 - 1 Mile
Lower

IN WELLS **INDNR5000156610**

Well Reference #:	44132	Aquifer Elevation (ft):	560
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	11	Screen Length (ft):	4
Static Water Level:	9	Well Depth (ft):	46
Owner:	R MALIS	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	2
Casing Length:	42	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	1	Screen Diameter (in):	1.25
Date Completed:	22-AUG-78	Ground Elevation:	596
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=44132&_from=SUMMARY&_action=Details		

Q75
ESE
1/2 - 1 Mile
Lower

IN WELLS **INLIT3000016517**

iLITH ID:	16520	Agency ID:	44132
Elevation (ft):	596	Lithologic Total Depth:	36
Drilled Depth:	46	Static Water Level:	9
Completion Date:	1978-08-22 00:00:00	Driller:	Bill & Dot Fry Well Service
Record Source:	IDNR	Bedrock Depth:	0

O76
NW
1/2 - 1 Mile
Higher

IN WELLS **INDNR5000156657**

Well Reference #:	44146	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	23	Screen Length (ft):	4.5
Static Water Level:	26	Well Depth (ft):	38
Owner:	GASSER	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	3
Casing Length:	28	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	2	Screen Diameter (in):	1.5
Date Completed:	15-JUL-59	Ground Elevation:	610
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=44146&_from=SUMMARY&_action=Details		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

R77
NNW
1/2 - 1 Mile
Lower

FED USGS USGS40000306438

Organization ID:	USGS-IN	Organization Name:	USGS Indiana Water Science Center
Monitor Location:	IUN WELL 13 NEAR OGDEN DUNES, IN		
Type:	Well		
Description:	WELL INSTALLED AND DATA COLLECTED BY IU NORTHWEST		
HUC:	04040001	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Other aquifers
Formation Type:	Dune Deposit	Aquifer Type:	Unconfined single aquifer
Construction Date:	20090501	Well Depth:	13
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

78
SSW
1/2 - 1 Mile
Lower

IN WELLS INDNR5000156604

Well Reference #:	21035	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	20	Screen Length (ft):	5
Static Water Level:	60	Well Depth (ft):	115
Owner:	PATRICK ANTHONY	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	4
Casing Length:	110	Casing Material:	PVC
Depth to Grout:	45	Grout Method:	VOLCLAY
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	100	Pump Test Drawdown (ft):	10
Hours Tested:	1	Screen Diameter (in):	4
Date Completed:	08-OCT-91	Ground Elevation:	0
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=21035&_from=SUMMARY&_action=Details		

S79
NNE
1/2 - 1 Mile
Higher

IN WELLS INDNR5000156678

Well Reference #:	264455	Aquifer Elevation (ft):	564
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	10	Screen Length (ft):	5
Static Water Level:	41	Well Depth (ft):	65
Owner:	U.S. GEOLOGICAL SURVEY	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	4
Casing Length:	60	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	2	Screen Diameter (in):	0
Date Completed:	21-JUN-79	Ground Elevation:	629

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Type: Not Reported
URL: https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=264455&_from=SUMMARY&_action=Details

S80
NNE
1/2 - 1 Mile
Higher

IN WELLS **INDNR5000156679**

Well Reference #:	41035	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	457
Pump Water Prod (gal/min):	5	Screen Length (ft):	5
Static Water Level:	43	Well Depth (ft):	175
Owner:	USGS	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	4
Casing Length:	120	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	6	Screen Diameter (in):	0
Date Completed:	20-JUN-79	Ground Elevation:	629
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=41035&_from=SUMMARY&_action=Details		

R81
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000306439**

Organization ID:	USGS-IN	Organization Name:	USGS Indiana Water Science Center
Monitor Location:	IUN WELL 5 NEAR OGDEN DUNES, IN		
Type:	Well		
Description:	WELL INSTALLED AND DATA COLLECTED BY IU NORTHWEST		
HUC:	04040001	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Other aquifers
Formation Type:	Dune Deposit	Aquifer Type:	Unconfined single aquifer
Construction Date:	20090501	Well Depth:	8
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

82
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000310835**

Organization ID:	USGS-IN	Organization Name:	USGS Indiana Water Science Center
Monitor Location:	OGDEN DUNES W T 3	Type:	Well
Description:	10/00-DAC C14 POPULATED FROM IN24K-NDX BY LAT-LONG		
HUC:	04040001	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	27
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

83
NW
1/2 - 1 Mile
Lower

IN WELLS **INDNR5000156660**

Well Reference #:	157554	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	23	Screen Length (ft):	6
Static Water Level:	26	Well Depth (ft):	52
Owner:	W GASSER JR	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	3
Casing Length:	0	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	0	Screen Diameter (in):	1.5
Date Completed:	15-JUL-59	Ground Elevation:	610
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=157554&_from=SUMMARY&_action=Details		

84
ENE
1/2 - 1 Mile
Lower

IN WELLS **INDNR5000157874**

Well Reference #:	44127	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	35	Screen Length (ft):	20
Static Water Level:	14	Well Depth (ft):	78
Owner:	MIDWEST STEEL COMPANY	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	0
Casing Length:	56	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	6	Screen Diameter (in):	0
Date Completed:	05-AUG-59	Ground Elevation:	607
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=44127&_from=SUMMARY&_action=Details		

T85
ESE
1/2 - 1 Mile
Lower

IN WELLS **INDNR5000157753**

Well Reference #:	44152	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	9	Screen Length (ft):	4
Static Water Level:	14	Well Depth (ft):	52
Owner:	PAUL NEALON	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	2
Casing Length:	48	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	4
Hours Tested:	1	Screen Diameter (in):	1
Date Completed:	02-OCT-59	Ground Elevation:	600
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=44152&_from=SUMMARY&_action=Details		

86
North
1/2 - 1 Mile
Lower

IN WELLS INDNR5000156680

Well Reference #:	44151	Aquifer Elevation (ft):	573
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	0	Screen Length (ft):	0
Static Water Level:	19	Well Depth (ft):	27
Owner:	ED M KRATZ	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	0
Casing Length:	0	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	0	Screen Diameter (in):	0
Date Completed:	30-DEC-99	Ground Elevation:	600
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=44151&_from=SUMMARY&_action=Details		

87
WSW
1/2 - 1 Mile
Higher

FED USGS USGS40000310735

Organization ID:	USGS-IN	Organization Name:	USGS Indiana Water Science Center
Monitor Location:	USGS WELL E-5 AT INDIANA DUNES	NATIONAL LAKESHORE	
Type:	Well	Description:	EST DACOHN
HUC:	04040001	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Other aquifers
Formation Type:	Dune Deposit	Aquifer Type:	Unconfined single aquifer
Construction Date:	20010619	Well Depth:	7.85
Well Depth Units:	ft	Well Hole Depth:	7.85
Well Hole Depth Units:	ft		
Ground water levels, Number of Measurements:		3	
Feet below surface:	Not Reported	Level reading date:	2002-10-16
Note:	Not Reported	Feet to sea level:	601.62
Level reading date:	2002-03-12	Feet below surface:	Not Reported
Feet to sea level:	603.85	Note:	Not Reported
Level reading date:	2001-10-11	Feet below surface:	Not Reported
Feet to sea level:	602.40	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

U88
NW
1/2 - 1 Mile
Lower

FED USGS USGS40000306440

Organization ID:	USGS-IN	Organization Name:	USGS Indiana Water Science Center
Monitor Location:	IUN WELL 14 NEAR OGDEN DUNES, IN		
Type:	Well		
Description:	WELL INSTALLED AND DATA COLLECTED BY IU NORTHWEST		
HUC:	04040001	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Other aquifers
Formation Type:	Dune Deposit	Aquifer Type:	Unconfined single aquifer
Construction Date:	20090501	Well Depth:	8
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

T89
ESE
1/2 - 1 Mile
Lower

IN WELLS INDNR5000157746

Well Reference #:	269275	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	20	Screen Length (ft):	5
Static Water Level:	16	Well Depth (ft):	45
Owner:	EARL WILLIAMS	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	4
Casing Length:	40	Casing Material:	PVC
Depth to Grout:	0	Grout Method:	VOLCLAY
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	35	Pump Test Drawdown (ft):	6
Hours Tested:	.5	Screen Diameter (in):	4
Date Completed:	21-DEC-95	Ground Elevation:	0
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=269275&_from=SUMMARY&_action=Details		

T90
ESE
1/2 - 1 Mile
Lower

IN WELLS INDNR5000157745

Well Reference #:	299471	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	10	Screen Length (ft):	5
Static Water Level:	18	Well Depth (ft):	45
Owner:	ROBERT WAGNER	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	4
Casing Length:	40	Casing Material:	PVC
Depth to Grout:	40	Grout Method:	BNSL
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	40	Pump Test Drawdown (ft):	0
Hours Tested:	1	Screen Diameter (in):	4
Date Completed:	12-AUG-96	Ground Elevation:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Type: Not Reported
 URL: https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=299471&_from=SUMMARY&_action=Details

V91
ESE
1/2 - 1 Mile
Lower

IN WELLS INDNR5000157756

Well Reference #:	378656	Aquifer Elevation (ft):	0
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	12	Screen Length (ft):	5
Static Water Level:	25	Well Depth (ft):	60
Owner:	DENNIS KELLENBURGER	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	4
Casing Length:	55	Casing Material:	PVC
Depth to Grout:	55	Grout Method:	BNSL
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	50	Pump Test Drawdown (ft):	0
Hours Tested:	1	Screen Diameter (in):	4
Date Completed:	15-AUG-03	Ground Elevation:	0
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=378656&_from=SUMMARY&_action=Details		

92
West
1/2 - 1 Mile
Lower

FED USGS USGS40000310757

Organization ID:	USGS-IN	Organization Name:	USGS Indiana Water Science Center
Monitor Location:	USGS WELL E-4 AT INDIANA DUNES NATIONAL LAKESHORE	Description:	EST DACOHEN
Type:	Well	Drainage Area:	Not Reported
HUC:	04040001	Contrib Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Aquifer:	Other aquifers
Contrib Drainage Area Units:	Not Reported	Aquifer Type:	Unconfined single aquifer
Formation Type:	Dune Deposit	Well Depth:	5.4
Construction Date:	20010626	Well Hole Depth:	5.4
Well Depth Units:	ft		
Well Hole Depth Units:	ft		
Ground water levels, Number of Measurements:	6	Level reading date:	2002-10-16
Feet below surface:	Not Reported	Feet to sea level:	602.10
Note:	Not Reported		
Level reading date:	2002-03-12	Feet below surface:	Not Reported
Feet to sea level:	603.45	Note:	Not Reported
Level reading date:	2002-01-03	Feet below surface:	0.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-10-11	Feet below surface:	Not Reported
Feet to sea level:	602.43	Note:	Not Reported
Level reading date:	2001-08-13	Feet below surface:	1.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-26	Feet below surface:	0.66

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:

Not Reported

Note:

Not Reported

V93
ESE
1/2 - 1 Mile
Lower

IN WELLS

INDNR5000157774

Well Reference #:	58538	Aquifer Elevation (ft):	543
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	10	Screen Length (ft):	4
Static Water Level:	12	Well Depth (ft):	62
Owner:	MIKE SLEAFOLD	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	2
Casing Length:	58	Casing Material:	STEEL
Depth to Grout:	0	Grout Method:	VOLCLAY
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	.5	Screen Diameter (in):	1.25
Date Completed:	17-APR-91	Ground Elevation:	605
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=58538&_from=SUMMARY&_action=Details		

V94
ESE
1/2 - 1 Mile
Lower

IN WELLS

INLIT3000019969

ILITH ID:	19972	Agency ID:	58538
Elevation (ft):	605	Lithologic Total Depth:	62
Drilled Depth:	62	Static Water Level:	12
Completion Date:	1991-04-17 00:00:00	Driller:	Johnson Well Drilling
Record Source:	IDNR	Bedrock Depth:	0

U95
NW
1/2 - 1 Mile
Lower

IN WELLS

INDNR5000156677

Well Reference #:	44096	Aquifer Elevation (ft):	552
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	13	Screen Length (ft):	5
Static Water Level:	88	Well Depth (ft):	98
Owner:	NEAL DAVIS	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	2
Casing Length:	93	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	1.25	Screen Diameter (in):	1
Date Completed:	05-SEP-59	Ground Elevation:	650
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=44096&_from=SUMMARY&_action=Details		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

W96
ENE
1/2 - 1 Mile
Lower

IN WELLS INDNR5000157870

Well Reference #:	44122	Aquifer Elevation (ft):	533
Bailer Water Prod (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Prod (gal/min):	125	Screen Length (ft):	25
Static Water Level:	15.33	Well Depth (ft):	74
Owner:	MIDWEST STEEL COMPANY	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	26
Casing Length:	47.67	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	0	Screen Diameter (in):	10
Date Completed:	08-SEP-59	Ground Elevation:	607
Pump Type:	Not Reported		
URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=44122&_from=SUMMARY&_action=Details		

W97
ENE
1/2 - 1 Mile
Lower

IN WELLS INLIT3000016514

iLITH ID:	16517	Agency ID:	44122
Elevation (ft):	607	Lithologic Total Depth:	74
Drilled Depth:	74	Static Water Level:	15.33
Completion Date:	1959-09-08 00:00:00	Driller:	Layne - Northern Co (Mishawaka)
Record Source:	IDNR	Bedrock Depth:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

RADON

AREA RADON INFORMATION

State Database: IN Radon

Radon Test Results

Zipcode	Year	Test Type	Location	Result
46368	2000	Short Term	Other	1.8
46368	2000	Short Term	Other	0.7
46368	0	Unknown	Other	1.7
46368	2000	Unknown	Other	1.1
46368	2000	Short Term	1st Floor	3.3
46368	0	Unknown	Other	0.3
46368	0	Unknown	Other	1.6
46368	2000	Long Term	Basement	2.6
46368	2000	Short Term	Other	1.5
46368	0	Short Term	Basement	2.6
46368	2000	Short Term	Basement	2.4
46368	2000	Short Term	Basement	15.6
46368	2000	Short Term	Basement	0.8
46368	2000	Short Term	Basement	0.8
46368	2000	Short Term	Basement	0.8
46368	1997	Short Term	Other	0.6
46368	1997	Short Term	Basement	0.8
46368	1997	Short Term	Basement	1.0
46368	1998	Short Term	Basement	1.7
46368	1998	Short Term	Other	10.0
46368	1998	Short Term	Other	10.4
46368	1998	Short Term	Other	1.8
46368	2000	Short Term	2nd Floor	2.2
46368	2000	Short Term	2nd Floor	2.2
46368	2000	Short Term	1st Floor	2.7
46368	1997	Short Term	Other	0.5
46368	1997	Short Term	Other	0.9
46368	1997	Short Term	Other	0.6
46368	2000	Short Term	Basement	2.5
46368	2004	Short Term	Basement	3.7
46368	2003	Short Term	Basement	1.4
46368	2001	Short Term	Other	4.2
46368	2002	0	1st Floor	0.6
46368	2002	0	1st Floor	1.9
46368	2001	Short Term	Basement	3.1
46368	2002	Short Term	1st Floor	0.9
46368	2002	Short Term	1st Floor	1.9
46368	1999	Long Term	1st Floor	0.3
46368	2000	Unknown	Other	0.8
46368	1997	Short Term	Other	0.5
46368	0	Short Term	Basement	4.2
46368	2000	Short Term	Basement	0.9
46368	1997	Short Term	Basement	0.9
46368	1998	Short Term	Other	1.5
46368	2000	Short Term	1st Floor	2.7
46368	2000	Short Term	Basement	4.9
46368				

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

2000 Short Term 0 1.9

Federal EPA Radon Zone for PORTER 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: 46368

Number of sites tested: 13

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.586 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.600 pCi/L	92%	8%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory

Source: US Fish & Wildlife Service

Telephone: 703-358-2171

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

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

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

STATE RECORDS

Public Water Supply Wells

Source: Department of Environmental Management

Telephone: 317-308-3323

Community and non-community drinking water wells.

Observation Wells Database

Source: Indiana Geological Survey

Telephone: 812-855-7636

Water Wells for Monitoring Ground Water in Indiana

Public Water Supply Wells

Source: Department of Environmental Management

Telephone: 317-308-3323

Community and non-community drinking water wells.

Water Wells Database

Source: Indiana Geological Survey

Telephone: 812-855-76

Shows data points that represent water wells contained in the Lithologic database, which is derived from the water well database of the Indiana Department of Natural Resources.

OTHER STATE DATABASE INFORMATION

RADON

State Database: IN Radon

Source: Department of Health

Telephone: 317-233-7148

Radon Test Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA 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

STREET AND ADDRESS INFORMATION

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APPENDIX D

Double Track Report A-2

5873 US Highway 12

Portage, IN 46368

Inquiry Number: 6004393.1s

April 9, 2020

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Primary Map	2
Secondary Map	3
Map Findings	4
Appendix	AP-1
Record Sources and Currency	GR-1

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

STANDARD ENVIRONMENTAL RECORDS	Default Area of Concern (Miles)*	property	1/10	> 1/10
Federal NPL site list	1.0	0	0	0
Federal Delisted NPL site list	1.0	0	0	0
Federal CERCLIS list	0.5	0	0	0
Federal CERCLIS NFRAP site list	0.5	0	0	0
Federal RCRA CORRACTS facilities list	1.0	0	0	0
Federal RCRA non-CORRACTS TSD facilities list	0.5	0	0	0
Federal RCRA generators list	0.25	0	0	0
Federal institutional controls / engineering controls registries	0.5	0	0	0
Federal ERNS list	0.001	0	0	-
State- and tribal - equivalent NPL	not searched	-	-	-
State- and tribal - equivalent CERCLIS	1.0	0	0	0
State and tribal landfill and/or solid waste disposal site lists	0.5	0	0	0
State and tribal leaking storage tank lists	0.5	0	0	0
State and tribal registered storage tank lists	0.25	0	0	0
State and tribal institutional control / engineering control registries	0.5	0	0	0
State and tribal voluntary cleanup sites	0.5	0	0	0
State and tribal Brownfields sites	0.5	0	0	0

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists	0.5	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites	0.5	0	0	0
Local Lists of Hazardous waste / Contaminated Sites	1.0	0	0	0
Local Lists of Registered Storage Tanks	not searched	-	-	-
Local Land Records	0.001	0	0	-
Records of Emergency Release Reports	0.001	0	0	-
Other Ascertainable Records	1.0	0	0	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	0.001	0	0	-

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	0.001	0	0	-

*The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

DOUBLE TRACK REPORT A-2
5873 US HIGHWAY 12
PORTAGE, IN 46368

COORDINATES

Latitude (North):	41.615956 - 41° 36' 57.43927"
Longitude (West):	87.188476 - 87° 11' 18.515625"
Elevation:	610 ft. above sea level

EXECUTIVE SUMMARY

SEARCH RESULTS

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

STANDARD ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

ADDITIONAL ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

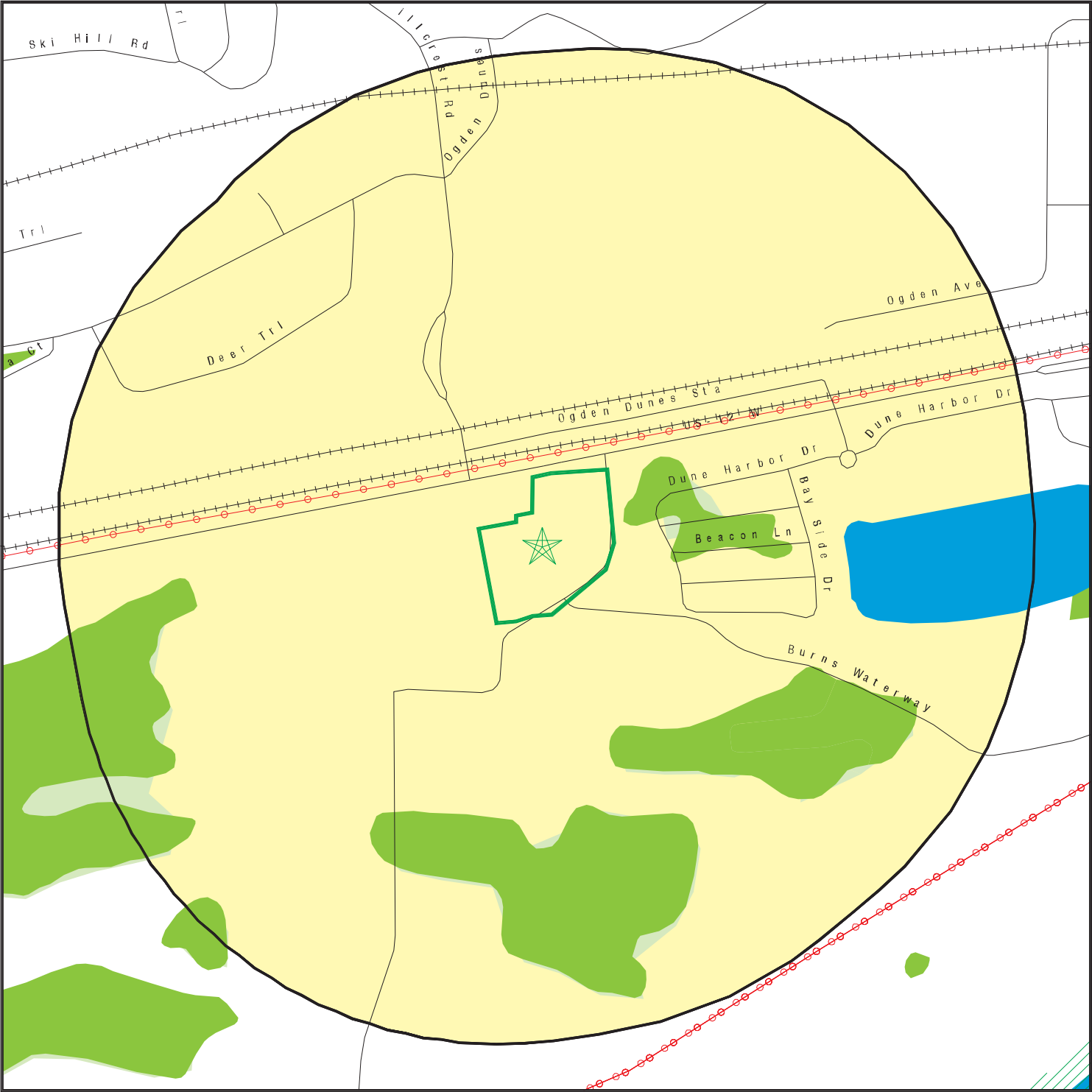
EDR HIGH RISK HISTORICAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

EDR RECOVERED GOVERNMENT ARCHIVES

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

PRIMARY MAP - 6004393.1S



Target Property

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

- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

0 300 1/3 Miles



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: Double Track Report A-2	CLIENT: DLZ
ADDRESS: 5873 US Highway 12	CONTACT: Steve Winters
Portage IN 46368	INQUIRY #: 6004393.1s
LAT/LONG: 41.615956 / 87.188476	DATE: March 13, 2020 3:51 pm

SECONDARY MAP - 6004393.1S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Pipelines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Upgradient Area

0 1/3 1/2 1 Miles



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: Double Track Report A-2
ADDRESS: 5873 US Highway 12
Portage IN 46368
LAT/LONG: 41.615956 / 87.188476

CLIENT: DLZ
CONTACT: Steve Winters
INQUIRY #: 6004393.1s
DATE: March 13, 2020 3:49 pm

MAP FINDINGS

LEGEND

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

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

APPENDIX

DUNES SERVICE STATION 5865 US HWY 12, PORTAGE, IN, 46368			U003951343
	ENE <1/10 mile	(0 ft. / 0 mi.)	State and tribal registered storage tank lists
	14 ft. Higher Elevation	624 ft. Above Sea Level	
Worksheet:			
Comments: This is not a site of known contamination.			

MARATHON 5865 US HWY 12, PORTAGE, IN, 46368-1048			1007736198
	ENE <1/10 mile	(0 ft. / 0 mi.)	Other Ascertainable Records
	14 ft. Higher Elevation	624 ft. Above Sea Level	
Worksheet:			
Comments: This is not a site of known contamination.			

5860 STAGECOACH RD 5860 STAGECOACH RD, PORTAGE, IN,			S125211736
	SSE <1/10 mile	(0 ft. / 0 mi.)	Other Ascertainable Records
	1 ft. Lower Elevation	609 ft. Above Sea Level	
Worksheet:			
Comments: This is not a site of known contamination.			

RESIDENCE TRACT 09 124 5860 STAGECOACH RD, PORTAGE, IN, 46368			1016822170
	SSE <1/10 mile	(0 ft. / 0 mi.)	Other Ascertainable Records
	1 ft. Lower Elevation	609 ft. Above Sea Level	
Worksheet:			
Comments: This is not a site of known contamination.			

APPENDIX

WAUGH CORPORATION LLC 5865 US HIGHWAY 12, PORTAGE, IN, 46368			1020644949
	ENE <1/10 mile	(0 ft. / 0 mi.)	EDR Exclusive Records
	14 ft. Higher Elevation	624 ft. Above Sea Level	
Worksheet: Comments: This is not a site of known contamination.			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
ENVIRONMENTAL RECORDS						
Federal NPL site list						
US	NPL	National Priority List	EPA	01/30/2020	02/05/2020	02/14/2020
US	Proposed NPL	Proposed National Priority List Sites	EPA	01/30/2020	02/05/2020	02/14/2020
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
Federal CERCLIS list						
US	SEMS	Superfund Enterprise Management System	EPA	01/30/2020	02/05/2020	02/14/2020
Federal RCRA CORRACTS facilities list						
US	CORRACTS	Corrective Action Report	EPA	12/16/2019	12/16/2019	12/20/2019
Federal RCRA TSD facilities list						
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	12/16/2019	12/16/2019	12/20/2019
Federal RCRA generators list						
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	12/16/2019	12/16/2019	12/20/2019
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	12/16/2019	12/16/2019	12/20/2019
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	12/16/2019	12/16/2019	12/20/2019
Federal institutional controls / engineering controls registries						
US	LUCIS	Land Use Control Information System	Department of the Navy	11/04/2019	11/13/2019	01/28/2020
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	11/22/2019	11/22/2019	01/28/2020
US	US INST CONTROL	Sites with Institutional Controls	Environmental Protection Agency	11/22/2019	11/22/2019	01/28/2020
Federal ERNS list						
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	12/16/2019	12/19/2019	03/06/2020
State and tribal - equivalent CERCLIS						
IN	SHWS	List of Hazardous Waste Response Sites Scored Using the Indi	Department of Environmental Management	03/01/2007	08/27/2007	09/18/2007
State and tribal landfill / solid waste disposal						
IN	SWF/LF	Permitted Solid Waste Facilities	Department of Environmental Management	08/29/2019	09/09/2019	10/03/2019
IN	OPEN DUMPS	Open Dump Waste Sites	Department of Environmental Management	06/26/2009	12/11/2013	01/20/2014
State and tribal leaking storage tank lists						
IN	LUST	Lust Leaking Underground Storage Tank List	Department of Environmental Management	11/01/2019	11/22/2019	01/29/2020
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	10/01/2019	12/04/2019	02/10/2020
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	10/04/2019	12/04/2019	02/27/2020
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	10/01/2019	12/04/2019	02/10/2020
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	10/02/2019	12/04/2019	02/10/2020
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	10/11/2019	12/04/2019	02/10/2020
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	10/03/2019	12/04/2019	02/14/2020
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	10/15/2019	12/17/2019	02/10/2020
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	10/10/2019	12/05/2019	02/10/2020

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
State and tribal registered storage tank lists						
IN	UST	Indiana Registered Underground Storage Tanks	Department of Environmental Management	10/31/2019	11/22/2019	01/28/2020
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	10/11/2019	12/04/2019	02/10/2020
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	10/02/2019	12/04/2019	02/10/2020
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	10/04/2019	12/04/2019	02/27/2020
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	10/03/2019	12/04/2019	02/14/2020
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	10/11/2019	12/04/2019	02/10/2020
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	10/01/2019	12/04/2019	02/10/2020
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	10/01/2019	12/04/2019	02/10/2020
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	10/10/2019	12/05/2019	02/10/2020
US	FEMA UST	Underground Storage Tank Listing	FEMA	08/27/2019	08/28/2019	11/11/2019
State and tribal institutional control / engineering control registries						
IN	AUL	Sites with Restrictions	Department of Environmental Management	11/04/2019	12/03/2019	02/07/2020
State and tribal voluntary cleanup sites						
IN	SCP	State Cleanup Program Sites	Department of Environmental Management	09/12/2019	10/03/2019	12/20/2019
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Listing	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
IN	VCP	Voluntary Remediation Program Site List	Department of Environmental Management	09/12/2019	10/08/2019	12/05/2019
State and tribal Brownfields sites						
IN	BROWNFIELDS	Brownfields Site List	Department of Environmental Management	10/31/2019	11/22/2019	01/29/2020
Other Records						
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	12/31/2019	01/17/2020	03/06/2020
US	ROD	Records Of Decision	EPA	01/30/2020	02/05/2020	02/14/2020
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	01/30/2020	02/05/2020	02/14/2020
IN	DEL SHWS	Deleted Commissioner's Bulletin Sites List	Department of Environmental Management	04/03/2008	04/04/2008	04/14/2008
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
IN	SWRCY	Recycling Facilities	Department of Environmental Management	11/06/2019	11/07/2019	01/15/2020
IN	SWTIRE	Waste Tire Sites Listing	Department of Environmental Management	10/19/2018	01/04/2019	02/08/2019
IN	AST	Above Ground Storage Tanks		01/25/2017	05/16/2017	09/06/2017
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	01/30/2020	02/05/2020	02/14/2020
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	08/08/2017	09/11/2018	09/14/2018
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2018	12/04/2019	01/15/2020
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	12/16/2019	12/19/2019	02/27/2020
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	06/11/2019	06/13/2019	09/03/2019

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl Date	Active Date
US	Delisted NPL	National Priority List Deletions	EPA	01/30/2020	02/05/2020	02/14/2020
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	01/30/2020	02/05/2020	02/14/2020
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	12/16/2019	12/16/2019	12/20/2019
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	12/05/2019	12/06/2019	02/14/2020
US	DOT OPS	Incident and Accident Data	Department of Transportation, Office of Pipeli	10/01/2019	10/29/2019	01/15/2020
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	06/11/2019	06/13/2019	09/03/2019
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	12/02/2019	12/16/2019	03/06/2020
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	11/12/2019	11/19/2019	01/28/2020
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/30/2019	11/15/2019	01/28/2020
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	11/06/2019	11/25/2019	01/28/2020
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	12/03/2019	12/03/2019	01/28/2020
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	12/05/2005	02/29/2008	04/18/2008
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	PRP	Potentially Responsible Parties	EPA	01/30/2020	02/06/2020	02/14/2020
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2017	11/16/2018	11/21/2019
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/21/2017	01/05/2018
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	SSTS	Section 7 Tracking Systems	EPA	05/01/2019	10/23/2019	01/15/2020
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	PADS	PCB Activity Database System	EPA	10/09/2019	10/11/2019	12/20/2019
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	10/25/2019	10/25/2019	01/15/2020
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	FINDS	Facility Index System/Facility Registry System	EPA	11/22/2019	12/04/2019	03/02/2020
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RMP	Risk Management Plans	Environmental Protection Agency	04/25/2019	05/02/2019	05/23/2019
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2015	02/22/2017	09/28/2017
US	PWS	Public Water System Data	EPA	12/17/2013	01/09/2014	10/15/2014
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Services, Indian	04/01/2014	08/06/2014	01/29/2015
US	ABANDONED MINES	Abandoned Mines	Department of Interior	12/09/2019	12/11/2019	02/27/2020
IN	AIRS	Permitted Sources & Emissions Listing	Department of Environmental Management	12/31/2017	07/17/2019	09/20/2019
IN	ASBESTOS	Asbestos Notification Listing	Department of Environmental Management	10/28/2019	12/02/2019	02/04/2020
IN	BULK	Registered Bulk Fertilizer and Pesticide Storage Facilities	Office of Indiana State Chemist	05/01/2019	05/07/2019	07/02/2019
IN	CDL	Clandestine Drug Lab Listing	Department of Environmental Management	08/29/2016	10/05/2016	10/20/2016
IN	CFO	Confined Feeding Operations	Department of Environmental Management	11/09/2018	04/03/2019	05/01/2019
IN	COAL ASH	Coal Ash Disposal Sites	Department of Environmental Management	11/19/2016	01/04/2017	01/20/2017
IN	DRYCLEANERS	Drycleaner Facility Listing	Department of Environmental Management	10/17/2017	03/13/2018	04/18/2018
IN	Financial Assurance 1	Financial Assurance Information Listing	Department of Environmental Management	01/03/2020	01/07/2020	03/06/2020
IN	Financial Assurance 2	Financial Assurance Information Listing	Department of Environmental Management	01/03/2020	01/07/2020	03/06/2020
IN	IND WASTE	Industrial Waste Sites Listing	Department of Environmental Management	08/04/2015	09/09/2015	10/07/2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl Date	Active Date
IN	IN MANIFEST	Manifest Data	Department of Environmental Management	12/31/2018	01/02/2020	03/05/2020
IN	NPDES	NPDES Permit Listing	Department of Environmental Management	12/19/2019	01/08/2020	03/06/2020
IN	OISC	Office of Indiana State Chemist Database	Office of Indiana State Chemist & Seed	09/16/2019	09/16/2019	11/20/2019
IN	SPILLS	Spills Incidents	Department of Environmental Management	10/31/2019	11/22/2019	01/29/2020
IN	SPILLS 80	SPILLS80 data from FirstSearch	FirstSearch	09/11/2002	01/03/2013	02/28/2013
IN	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	09/07/2012	01/03/2013	02/11/2013
IN	TIER 2	Tier 2 Facility Listing	Department of Environmental Management	12/31/2018	05/03/2019	07/03/2019
IN	UIC	UIC Site Listing	Department of Natural Resources	11/22/2019	11/22/2019	01/29/2020
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	01/05/2020	01/07/2020	03/06/2020
IN	PFAS	Per- and Polyfluoroalkyl Substances	Department of Environmental Management	01/02/2020	01/07/2020	03/06/2020
US	UXO	Unexploded Ordnance Sites	Department of Defense	12/31/2017	01/17/2019	04/01/2019
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	11/18/2019	11/19/2019	01/28/2020
US	MINES MRDS	Mineral Resources Data System	USGS	04/06/2018	10/21/2019	10/24/2019
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/31/2018	07/26/2018	10/05/2018

HISTORICAL USE RECORDS

US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
IN	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Environmental Management		07/01/2013	12/24/2013
IN	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Environmental Management		07/01/2013	01/20/2014
IN	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	Department of Environmental Management		07/01/2013	12/24/2013

STREET AND ADDRESS INFORMATION

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APPENDIX E

DOUBLE TRACK REPORT A-2
NOT REPORTED
PORTAGE, IN 46368

BLN Parcel 170B

Inquiry Number: 6002470.7S
MARCH 12, 2020

EDR Environmental Lien and AUL Search



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

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

DOUBLE TRACK REPORT A-2
NOT REPORTED
PORTAGE, IN 46368

RESEARCH SOURCE

Source 1: PORTER COUNTY RECORDER'S OFFICE
Source 2: INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

Type of Deed: WARRANTY DEED
Title is vested in: THOMAS W TITTLE
Title received from: CATHERINE S JAMROZ
Date Executed: 02/08/2004
Date Recorded: 07/29/2004
Book: NA
Page: NA
Volume: NA
Instrument#: 2004-024777
Docket: NA
Land Record Comments: NA
Miscellaneous Comments: NA

Legal Description: OGDEN DUNES HWY SUB S50 N225 W160.4 PART OF BLK 1

Current Owner: THOMAS W TITTLE

Property Identifiers: 64-02-35-252-008.000-017
07000069853

Comments: NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

If Found:

1st Party: NA
2nd Party: NA
Dated: NA
Recorded: NA
Book: NA
Page: NA
Docket: NA
Volume: NA
Instrument #: NA
Comments: NA
Miscellaneous: NA

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

If Found:

1st Party: NA
2nd Party: NA
Dated: NA
Recorded: NA
Book: NA
Page: NA
Docket: NA
Volume: NA
Instrument #: NA
Comments: NA
Miscellaneous: NA

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument: NONE IDENTIFIED

First Party:

Second Party:

Date Executed:

Date Recorded:

Instrument #:

Book:

Page:

Comments:

EDR Environmental Lien and AUL Search

DEED EXHIBIT

2004-024777

2004-005390

STATE OF INDIANA
PORTER COUNTY
FILED FOR RECORDSTATE OF INDIANA
PORTER COUNTY
FILED FOR RECORD

02/23/2004 10:23AM

07/29/2004 12:52PM

LINDA D. TRINKLER
RECORDERLINDA D. TRINKLER
RECORDER

Parcel No. 07-25320

WARRANTY DEED

ORDER NO. 720040094

THIS INDENTURE WITNESSETH, That Catherine S. Jamroz

(Grantor)

of Porter County, in the State of INDIANA CONVEY(S) AND WARRANT(S)
to Thomas W. Tittle

(Grantee)

of Porter County, in the State of INDIANA, for the sum of
TEN AND 00/100 Dollars (\$ 10.00)and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the following
described real estate in Porter County, State of Indiana:

Part of Block 1, in Ogden Dunes Highway Subdivision, as per plat thereof recorded in the Office of the Recorder of Porter County, Indiana, in Miscellaneous Record "P", page 584, more particularly described as follows:
Commencing at the Southwest corner of said Block 1; thence North 11 degrees 00 minutes 00 seconds West along the West line of said Block 1, 346.23 feet to a point 225.00 feet Southerly of the Northwest corner of said Block 1; thence North 79 degrees 00 minutes 00 seconds East, 160.40 feet; thence North 11 degrees 00 minutes 00 seconds West, 50.00 feet; thence South 79 degrees 00 minutes 00 seconds East, 160.40 feet to the West line of said Block 1; thence south 11 degrees 00 minutes 00 seconds East, 50.00 feet to the point of beginning.

SUBJECT TO REAL ESTATE TAXES 2003 PAYABLE 2004 TOGETHER WITH DELINQUENCY & PENALTY IF ANY,
ALL REAL ESTATE TAXES DUE & PAYABLE THEREAFTER.

07-31

*West

THIS DOCUMENT IS BEING RE-RECORDED TO CORRECT THE LEGAL DESCRIPTION.

Subject to any and all easements, agreements and restrictions of record. The address of such real estate is
commonly known as 5865 U.S. Highway 12, Ogden Dunes, Indiana 46368

Tax bills should be sent to Grantee at such address unless otherwise indicated below.

IN WITNESS WHEREOF, Grantor has executed this deed this 8th day of February, 2004

Grantor: Catherine S. Jamroz (SEAL) Grantor: (SEAL)

Signature: Catherine S. Jamroz Signature:

Printed: Catherine S. Jamroz Printed:

STATE OF INDIANA

SS:

ACKNOWLEDGEMENT

COUNTY OF Porter

Before me, a Notary Public in and for said County and State, personally appeared

Catherine S. Jamroz

who acknowledge the execution of the foregoing Warranty Deed, and who, having been duly sworn, stated that
any representations therein contained are true.

Witness my hand and Notarial Seal this 8th day of February, 2004.

My commission expires:

Signature: Catherine Tokarchuk

Catherine Tokarchuk, Notary Public My commission expires:
A resident of Porter County, IN January 1, 2007

Printed: Catherine Tokarchuk, Notary Name

Resident of Porter County, Indiana.

This instrument prepared by Attorney Thomas K. Hoffman, ID#: 7731-45

Return deed to Thomas W. Tittle 60 Stagecoach Rd. Portage, IN. 46368

Send tax bills to Thomas W. Tittle 60 Stagecoach Rd. Portage, IN. 46368

TICOR TITLE INS.

72004-0094 Tittle
TICOR TITLE INSURANCE
2050-45TH AVE
HIGHLAND, IN 46322

JUL 29 2004

72004-0094
TICOR TITLE INS.
AUDITOR PORTER COUNTY

DULY ENTERED FOR TAXATION SUBJECT TO
FINAL ACCEPTANCE FOR TRANSFER

FEB 23 2004

James K. Hales
AUDITOR PORTER COUNTY

OFFICE OF RECORDER OF PORTER CO.

VALPARAISO, IND. 7-26-04

I hereby certify that this photograph is a true copy of
the original record which is in my custody in this office.

Amie D. Jindler Recorder
Deputy

Deputy
Deputy
Deputy

DOUBLE TRACK REPORT A-2
60 STAGECOACH RD
PORTAGE, IN 46368

BLN Parcel 170

Inquiry Number: 6002470.7S
MARCH 12, 2020

EDR Environmental Lien and AUL Search



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

EDR Environmental Lien and AUL Search

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- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

DOUBLE TRACK REPORT A-2
60 STAGECOACH RD
PORTAGE, IN 46368

RESEARCH SOURCE

Source 1: PORTER COUNTY RECORDER'S OFFICE
Source 2: INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

Type of Deed: WARRANTY DEED
Title is vested in: THOMAS W TITTLE
Title received from: ISABELLE A BRADY
Date Executed: 03/19/1980
Date Recorded: 10/28/1992
Book: NA
Page: NA
Volume: NA
Instrument#: 92-26106
Docket: NA
Land Record Comments: NA
Miscellaneous Comments: NA

Legal Description: OGDEN DUNES HWY SUB SWLY PT EX PT SOLD BLK 1

Current Owner: THOMAS W TITTLE

Property Identifiers: 64-02-35-252-009.000-017
07000069632

Comments: NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

If Found:

1st Party: NA
2nd Party: NA
Dated: NA
Recorded: NA
Book: NA
Page: NA
Docket: NA
Volume: NA
Instrument #: NA
Comments: NA
Miscellaneous: NA

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

If Found:

1st Party: NA
2nd Party: NA
Dated: NA
Recorded: NA
Book: NA
Page: NA
Docket: NA
Volume: NA
Instrument #: NA
Comments: NA
Miscellaneous: NA

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument: NONE IDENTIFIED

First Party:

Second Party:

Date Executed:

Date Recorded:

Instrument #:

Book:

Page:

Comments:

EDR Environmental Lien and AUL Search

DEED EXHIBIT

CHICAGO TITLE INSURANCE COMPANY 330070

708

BOOK 431 PAGE 261

Warranty Deed

92-26106

THIS INDENTURE WITNESSETH, That

Isabelle A. Brady

of PORTER County, in the State of INDIANA Convey and Warrant
to Thomas W. Tittle 60 STAGECOACH ROAD, OGDEN DUNES, PORTAGE 46368

of PORTER County, in the State of INDIANA, for and in consideration of the sum of
Ten (\$10.00) dollars and other valuable consideration.

the receipt whereof is hereby acknowledged, the following described Real Estate in PORTER County,
in the State of Indiana, to-wit:

Parcel I: Part of Block 1, Ogden Dunes Highway Subdivision, in
Porter County, Indiana, as described as:

Beginning at the South West corner of said Block 1;
thence North 11 degrees 00' 00" West along the West
line of said Block 1 a distance of 346.23 ft.;
thence North 79 degrees 00' 00" East 104.49 ft.;
thence South 6 degrees 47' 30" East 355.98 ft. more
less to the South line of said Block 1; thence
Westerly along to the South line of said Block 1
to the point of beginning.

This conveyance made subject to the terms of a certain land contract
executed by Isabelle A. Brady and Thomas W. Tittle dated, March 19, 1980.

Parcel II: An easement for ingress, egress and utilities over the
Northerly 225 feet of the Easterly 10 feet of the Westerly
160.4 feet by parallel lines of Block 1, Ogden Dunes Highway
Subdivision, as per plat thereof recorded in Miscellaneous
Record "P", page 584, now Plat File 5-E-4, in the Office of
the Recorder of Porter County, Indiana.

ONLY ENTERED FOR TAXATION SUBJECT TO
FINAL ACCEPTANCE FOR TRANSFER.

OCT 28 PM 2 47

OCT 28 1992 9P/BB

LINDA L. NICHOLS
RECORDER

Isabelle A. Brady

In Witness Whereof, The said Isabelle A. Brady

has hereunto set her hand and seal, this 19th day of MARCH 1980.

(Seal) *Isabelle A. Brady* (Seal)

(Seal) Isabelle A. Brady (Seal)

(Seal) (Seal)

STATE OF INDIANA, LaPorte COUNTY, ss:

Before me, the undersigned, a Notary Public in and for said County, this
19th day of March 1980, came
Isabelle A. Brady

, and acknowledged the execution of the foregoing instrument.

Witness my hand and official seal.

My Commission expires January 21, 1984

Cora K. Krause

Notary Public

This instrument prepared by: Michael S. Bergerson, Attorney at Law Printed name Cora K. Krause

DOUBLE TRACK REPORT A-2

5871 US HIGHWAY 12
PORTAGE, IN 46368

BLN Parcel 173

Inquiry Number: 6002470.7S

MARCH 12, 2020

EDR Environmental Lien and AUL Search



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Shelton, CT 06484
Toll Free: 800.352.0050
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EDR Environmental Lien and AUL Search

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- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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TARGET PROPERTY INFORMATION

ADDRESS

DOUBLE TRACK REPORT A-2
5871 US HIGHWAY 12
PORTAGE, IN 46368

RESEARCH SOURCE

Source 1: PORTER COUNTY RECORDER'S OFFICE
Source 2: INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

Type of Deed: WARRANTY DEED
Title is vested in: JAMES ALEC MACKENZIE III
Title received from: STANLEY P MALOCHA AND ROSEMARY K MALOCHA
Date Executed: 11/16/1998
Date Recorded: 11/30/1998
Book: NA
Page: NA
Volume: NA
Instrument#: 98-36133
Docket: NA
Land Record Comments: NA
Miscellaneous Comments: NA

Legal Description: OGDEN DUNES HWY SUB PT BLK 1 DR495 P589

Current Owner: JAMES ALEC MACKENZIE III

Property Identifiers: 64-02-35-252-010.000-017
07000043267

Comments: NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

If Found:

1st Party: NA
2nd Party: NA
Dated: NA
Recorded: NA
Book: NA
Page: NA
Docket: NA
Volume: NA
Instrument #: NA
Comments: NA
Miscellaneous: NA

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

If Found:

1st Party: NA
2nd Party: NA
Dated: NA
Recorded: NA
Book: NA
Page: NA
Docket: NA
Volume: NA
Instrument #: NA
Comments: NA
Miscellaneous: NA

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument: NONE IDENTIFIED

First Party:

Second Party:

Date Executed:

Date Recorded:

Instrument #:

Book:

Page:

Comments:

EDR Environmental Lien and AUL Search

DEED EXHIBIT

BOOK 495 PAGE 589

98-36133

MAIL TAX BILLS TO:
James Alec Mackenzie, III
5869 Dunes Highway
Ogden Dunes
Portage IN 46368

TAX KEY NO: _____

STATE OF INDIANA
PORTER COUNTY
FILED FOR RECORD

WARRANTY DEED

98 NOV 30 PM 3 02

JACQUELYN M. LUTERLING
RECORDER

This instrument witnesses that:

STANLEY F. MALOCHA and ROSEMARY K. MALOCHA,
husband and wife,

of Porter County in the State of Indiana,

Conveys and Warrants to:

JAMES ALEC MACKENZIE, III

of Porter County in the State of Indiana,

for and in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt whereof
is hereby acknowledged, the following Real Estate in Porter County, in the State of Indiana, to-wit:

PARCEL 1: PART OF BLOCK 1 IN OGDEN DUNES HIGHWAY SUBDIVISION, AS PER
PLAT THEREOF, RECORDED IN MISCELLANEOUS RECORD "P", PAGE 584, NOW
PLAY FILE 5-B-4, IN THE OFFICE OF THE RECORDER OF PORTER COUNTY, INDIANA,
DESCRIBED AS: COMMENCING AT A POINT ON THE EAST LINE OF SAID BLOCK 1
AND 251.55 FEET NORTH OF THE SOUTHEAST CORNER THEREOF; THENCE NORTH
88 DEGREES 33 MINUTES 15 SECONDS WEST, 109.09 FEET; THENCE NORTH 17
DEGREES 16 MINUTES 14 SECONDS WEST, 76.19 FEET MORE OR LESS TO A POINT
235 FEET SOUTHERLY OF THE SOUTHERLY LINE OF DUNES HIGHWAY; THENCE
NORTH 79 DEGREES 00 MINUTES 00 SECONDS EAST, 68.73 FEET; THENCE NORTH

(LEGAL DESCRIPTION CONTINUED ON PAGE TWO)

DATED THIS 16 DAY OF November, 1998.

Stanley F. Malocha
STANLEY F. MALOCHA

Rosemary K. Malocha
ROSEMARY K. MALOCHA

STATE OF INDIANA
COUNTY OF PORTER

Before me, the undersigned, a Notary Public, in and for said County and State, this 16 day of
November, 1998 personally appeared STANLEY F. MALOCHA and ROSEMARY K. MALOCHA,
husband and wife, and acknowledged the execution of the foregoing Warranty Deed. In witness whereof, I have
hereunto subscribed my name and affixed my official seal.

Marie R. Thompson
NOTARY PUBLIC, MARIE R. THOMPSON

MY COMMISSION EXPIRES: 03-25-08
RESIDENT OF PORTER COUNTY, INDIANA

THIS INSTRUMENT PREPARED BY: MICHAEL A. LANGER, Attorney at Law
15 N. Washington Street, Valparaiso, IN 46383

per # 07-35-269-006

OLD 07-43264

RET

NEW 07-43267

CHILAGO TITLE INSURANCE COMPANY
(VALPARAISO OFFICE)

33842

RECEIVED FOR TAXATION SUBJECT TO
FINAL ACCEPTANCE FOR TRANSFER.

DEC 14 1998

BB

NOV 30 1998

James D. Murphy
RECORDED

PL
TR

07-21

FILED

NOV 30 1998

James D. Murphy
RECORDED

(LEGAL DESCRIPTION CONTINUED FROM FRONT)

Irene Alex MacLennan, III

11 DEGREES 00 MINUTES 00 SECONDS WEST, 77.65 FEET, MORE OR LESS, TO A POINT 147.35 FEET SOUTHERLY OF THE SOUTHERLY LINE OF DUNES HIGHWAY; THENCE NORTH 79 DEGREES 00 MINUTES 00 SECONDS EAST 75.00 FEET TO THE EAST LINE OF BLOCK 1; THENCE SOUTH ALONG THE EAST LINE OF BLOCK 1, 14.00 FEET; THENCE SOUTHERLY 80 FEET TO A POINT 1.0 FEET WEST OF THE EAST LINE OF BLOCK 1; THENCE EAST 1.0 FEET TO THE EAST LINE OF BLOCK 1; THENCE SOUTH 84.45 FEET MORE OR LESS TO THE POINT OF BEGINNING.

PARCEL 2: EASEMENT FOR INGRESS AND EGRESS AND UTILITY PURPOSES CREATED IN WARRANTY DEEDS RECORDED OCTOBER 28, 1992 AS DOCUMENT NOS. 92-26110 AND 92-26111 IN DEED RECORD 431, PAGES 265 AND 266, DESCRIBED AS THE NORTHERLY 225 FEET OF THE EASTERLY 10 FEET OF THE WESTERLY 160.4 FEET BY PARALLEL LINES, OF BLOCK 1, OGDEN DUNES HIGHWAY SUBDIVISION, AS PER PLAT THEREOF RECORDED IN MISCELLANEOUS RECORD "P", PAGE 584, NOW PLAT FILE 5-B-4, IN THE OFFICE OF THE RECORDER OF PORTER COUNTY, INDIANA.

PARCEL 3: EASEMENT FOR INGRESS AND EGRESS AND UTILITY PURPOSES DESCRIBED AS FOLLOWS: AN EASEMENT OVER PART OF BLOCK 1, OGDEN DUNES HIGHWAY SUBDIVISION, AS PER PLAT THEREOF RECORDED IN MISCELLANEOUS RECORD "P", PAGE 584, NOW PLAT FILE 5-B-4, IN THE OFFICE OF THE RECORDER OF PORTER COUNTY, INDIANA, DESCRIBED AS: COMMENCING AT THE SOUTHWEST CORNER OF SAID BLOCK 1; THENCE NORTH 11 DEGREES 00 MINUTES 00 SECONDS WEST ALONG THE WEST LINE OF SAID BLOCK 1 A DISTANCE OF 346.23 FEET; THENCE NORTH 79 DEGREES 00 MINUTES 00 SECONDS EAST, 70.36 FEET TO THE POINT OF BEGINNING OF THIS DESCRIBED EASEMENT; THENCE CONTINUING NORTH 79 DEGREES 00 MINUTES 00 SECONDS EAST 90.05 FEET; THENCE SOUTH 11 DEGREES 00 MINUTES 00 SECONDS EAST, 10.00 FEET; THENCE SOUTH 79 DEGREES 00 MINUTES 00 SECONDS WEST, 90.55 FEET; THENCE NORTH 08 DEGREES 07 MINUTES 46 SECONDS WEST, 10.01 FEET TO THE POINT OF BEGINNING, EXCEPT THE WEST 21.23 FEET THEREOF.

Subject to: taxes and assessments, easements, covenants, restrictions, conditions, limitations, roads and highways, zoning ordinances, and all other restrictions of record.

BOOK 495 PAGE 589

98-36133

MAIL TAX BILLS TO:
James Alec Mackenzie, III
5869 Dunes Highway
Ogden Dunes
Portage IN 46368

TAX KEY NO: _____

STATE OF INDIANA
PORTER COUNTY
FILED FOR RECORD

WARRANTY DEED

This instrument witnesses that:

STANLEY F. MALOCHA and ROSEMARY K. MALOCHA,
husband and wife,

'98 NOV 30 PM 3 02

JACQUELYN M. STERLING
RECORDER

of Porter County in the State of Indiana,

Conveys and Warrants to: JAMES ALEC MACKENZIE, III

of Porter County in the State of Indiana,

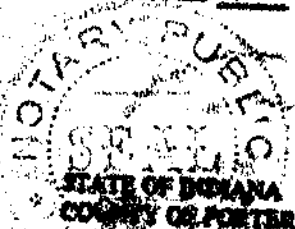
for and in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt whereof
is hereby acknowledged, the following Real Estate in Porter County, in the State of Indiana, to-wit:

PARCEL 1: PART OF BLOCK 1 IN OGDEN DUNES HIGHWAY SUBDIVISION, AS PER
PLAT THEREOF, RECORDED IN MISCELLANEOUS RECORD "P", PAGE 584, NOW
PLAT FILE 1-8-4, IN THE OFFICE OF THE RECORDER OF PORTER COUNTY, INDIANA,
DESCRIBED AS: COMMENCING AT A POINT ON THE EAST LINE OF SAID BLOCK 1
AND 251.35 FEET NORTH OF THE SOUTHEAST CORNER THEREOF; THENCE NORTH
88 DEGREES 33 MINUTES 15 SECONDS WEST, 105.00 FEET; THENCE NORTH 17
DEGREES 16 MINUTES 14 SECONDS WEST, 76.19 FEET MORE OR LESS TO A POINT
235 FEET SOUTHERLY OF THE SOUTHERLY LINE OF DUNES HIGHWAY; THENCE
NORTH 79 DEGREES 00 MINUTES 00 SECONDS EAST, 68.73 FEET; THENCE NORTH

(LEGAL DESCRIPTION CONTINUED ON PAGE TWO)

DATED THIS 16 DAY OF November, 1998.

Stanley F. Malocha
STANLEY F. MALOCHA
Rosemary K. Malocha
ROSEMARY K. MALOCHA



I, Marie R. Thompson, the undersigned, a Notary Public, in and for said County and State, this 16 day of
November, 1998 personally appeared STANLEY F. MALOCHA and ROSEMARY K. MALOCHA,
husband and wife, and acknowledged the execution of the foregoing Warranty Deed. In witness whereof, I have
hereunto subscribed my name and affixed my official seal.

Marie R. Thompson
NOTARY PUBLIC, MARIE R. THOMPSON

MY COMMISSION EXPIRES: 03-25-08
RESIDENT OF PORTER COUNTY, INDIANA

THIS INSTRUMENT PREPARED BY: MICHAEL A. LANGER, Attorney at Law
15 N. Washington Street, Valparaiso, IN 46383

FILED

NOV 30 1998

CHICAGO TITLE INSURANCE COMPANY
(VALPARAISO OFFICE)

33842
VENTURED FOR TAXATION SUBJECT TO
FINAL ACCEPTANCE FOR TRANSFER

NOV 30 1998

(LEGAL DESCRIPTION CONTINUED FROM FRONT)

Wm. A. McArthur, III

11 DEGREES 00 MINUTES 00 SECONDS WEST, 77.65 FEET, MORE OR LESS, TO A POINT 147.35 FEET SOUTHERLY OF THE SOUTHERLY LINE OF DUNES HIGHWAY; THENCE NORTH 79 DEGREES 00 MINUTES 00 SECONDS EAST 75.00 FEET TO THE EAST LINE OF BLOCK 1; THENCE SOUTH ALONG THE EAST LINE OF BLOCK 1, 14.00 FEET; THENCE SOUTHERLY 80 FEET TO A POINT 1.0 FEET WEST OF THE EAST LINE OF BLOCK 1; THENCE EAST 1.0 FEET TO THE EAST LINE OF BLOCK 1; THENCE SOUTH 84.45 FEET MORE OR LESS TO THE POINT OF BEGINNING.

PARCEL 2: EASEMENT FOR INGRESS AND EGRESS AND UTILITY PURPOSES CREATED IN WARRANTY DEEDS RECORDED OCTOBER 28, 1992 AS DOCUMENT NOS. 92-26110 AND 92-26111 IN DEED RECORD 431, PAGES 265 AND 266, DESCRIBED AS THE NORTHERLY 225 FEET OF THE EASTERLY 10 FEET OF THE WESTERLY 160.4 FEET BY PARALLEL LINES, OF BLOCK 1, OGDEN DUNES HIGHWAY SUBDIVISION, AS PER PLAT THEREOF RECORDED IN MISCELLANEOUS RECORD "P", PAGE 584, NOW PLAT FILE 5-B-4, IN THE OFFICE OF THE RECORDER OF PORTER COUNTY, INDIANA.

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Subject to: taxes and assessments, easements, covenants, restrictions, conditions, limitations, roads and highways, zoning ordinances, and all other restrictions of record.

DOUBLE TRACK REPORT A-2
NOT REPORTED
PORTAGE, IN 46368

BLN Parcel 100A

Inquiry Number: 6002470.7S
MARCH 12, 2020

EDR Environmental Lien and AUL Search



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

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

DOUBLE TRACK REPORT A-2
NOT REPORTED
PORTAGE, IN 46368

RESEARCH SOURCE

Source 1: PORTER COUNTY RECORDER'S OFFICE
Source 2: INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

Type of Deed: QUIT CLAIM DEED
Title is vested in: JAMES MCKAMEY, AS TRUSTEE OF THE JAMES MCKAMEY REVOCABLE LIVING TRUST
DATED DECEMBER 01, 2008
Title received from: JAMES MCKAMEY
Date Executed: 08/25/2019
Date Recorded: 09/13/2019
Book: NA
Page: NA
Volume: NA
Instrument#: 2019-020202
Docket: NA
Land Record Comments: NA
Miscellaneous Comments: NA

Legal Description: OGDEN DUNES HWY SUBD NE PT BLK 1 DESC DR475 P209

Current Owner: JAMES MCKAMEY, AS TRUSTEE OF THE JAMES MCKAMEY REVOCABLE LIVING TRUST
DATED DECEMBER 01, 2008

Property Identifiers: 64-02-35-252-012.000-017
07000042801

Comments: NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

If Found:

1st Party: NA
2nd Party: NA
Dated: NA
Recorded: NA
Book: NA
Page: NA
Docket: NA
Volume: NA
Instrument #: NA
Comments: NA
Miscellaneous: NA

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

If Found:

1st Party: NA
2nd Party: NA
Dated: NA
Recorded: NA
Book: NA
Page: NA
Docket: NA
Volume: NA
Instrument #: NA
Comments: NA
Miscellaneous: NA

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument: NONE IDENTIFIED

First Party:

Second Party:

Date Executed:

Date Recorded:

Instrument #:

Book:

Page:

Comments:

EDR Environmental Lien and AUL Search

DEED EXHIBIT

Mail Tax Bills to
James McKamey
64 Diana Rd.
Ogden Dunes, IN 46368

2019-020202
STATE OF INDIANA
PORTER COUNTY
FILED FOR RECORD
09/13/2019 03 14 PM
CHUCK HARRIS, RECORDER
REC FEE 25 00
PAGES 2

QUIT CLAIM DEED

THIS INDENTURE WITNESSETH, That
JAMES McKAMEY as OWNER of the following described real estate in Porter County, IN

A parcel of Land in the Southwest Quarter, Northeast Quarter of Section 35,
Township 37 North, Range 7 West of the Second Principal Meridian, in the Town of
Ogden Dunes, Porter County, IN, Described as follows

64-02-35-252-015.000-016

Beginning on the East line of said Southwest Quarter, Northeast Quarter at the Point of
its intersection with the South Line of Dunes Highway, running thence Southwesterly
along the Southerly line of said Dunes Highway 75.00 feet; thence South on a line
parallel with the East line of said Southwest Quarter, Northeast Quarter a distance of
580.00 feet, thence East to the East Line of the Southwest Quarter, Northeast Quarter of
said section 35, thence North along said last measured line to the place of beginning.

AND

64-02-35-252-012.000-017

Part of Block 1, Ogden Dunes Highway Subdivision, as per plat thereof, Recorded in
Miscellaneous Record "P", Page 584, now Plat File 5-E-4, in the office of the Recorder of
Porter County, IN, described as.

Commencing at a point on the East line of said Block 1 and 336.00 feet north of the
Southeast corner thereof; thence North along the East line of said Block 1 a distance of
80.00 feet; thence southerly 80.00 feet to a point 1.00 feet West of the East line of Block
1, then East 1.00 feet to the point of beginning.

Grantor, of PORTER COUNTY, INDIANA, does hereby
QUIT CLAIM all right, title and interest to as TRUSTEE OF THE JAMES McKAMEY
REVOCABLE LIVING TRUST dated the 1st day of December, 2008, James McKamey
Trustee

This Quit Claim deed is filed for the purpose of extinguishing a prior TRANSFER ON
DEATH DEED dated 4/18/2018 to Nelson (Les) Gable 2018-024784PP

This Quit Claim Deed is for zero consideration

DULY ENTERED FOR TAXATION SUBJECT TO
FINAL ACCEPTANCE FOR TRANSFER

DATED this 25 day of August 2019.

SEP 13 2019

VICKI URBANIK
AUDITOR PORTER COUNTY

James McKamey AS TRUSTEE
James McKamey as Trustee of the James McKamey Revocable Living Trust

Sales Disclosure NOT Required
Porter County Assessor *MM*

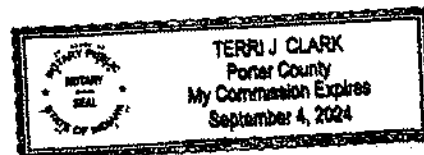
STATE OF INDIANA

COUNTY OF PORTER ss

Before me, the undersigned Notary Public in and for the State of Indiana, personally appeared JAMES McKAMEY and executed the foregoing deed. In witness whereof, I have hereto subscribed my name and affixed my official seal.

My commission expires 9-4-24
Resident of Porter County

Terrill Clark



This instrument prepared by Karen Tallian, Attorney #15573-64, 6195 Central Ave, Portage, In
MAIL TO Attorney

I hereby affirm under the penalties of perjury that I have taken reasonable care to redact each Social Security Numbers as provided by Indiana law

Karen Tallian

DOUBLE TRACK REPORT A-2

5869 US HIGHWAY 12
PORTAGE, IN 46368

BLN Parcel 171

Inquiry Number: 6002470.7S

MARCH 12, 2020

EDR Environmental Lien and AUL Search



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

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

DOUBLE TRACK REPORT A-2
5869 US HIGHWAY 12
PORTAGE, IN 46368

RESEARCH SOURCE

Source 1: PORTER COUNTY RECORDER'S OFFICE
Source 2: INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

Type of Deed: QUIT CLAIM DEED
Title is vested in: JAMES A MACKENZIE AND MICHELLE L MACKENZIE
Title received from: JAMES ALEC MACKENZIE, III AKA JAMES A MACKENZIE
Date Executed: 10/02/2002
Date Recorded: 10/09/2002
Book: NA
Page: NA
Volume: NA
Instrument#: 2002-034508
Docket: NA
Land Record Comments: NA
Miscellaneous Comments: NA

Legal Description: OGDEN DUNES HWY SUBD PT BLK 1 DESC DR475 P220

Current Owner: JAMES A MACKENZIE AND MICHELLE L MACKENZIE

Property Identifiers: 64-02-35-252-013.000-017
07000043207

Comments: NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

If Found:

1st Party: NA
2nd Party: NA
Dated: NA
Recorded: NA
Book: NA
Page: NA
Docket: NA
Volume: NA
Instrument #: NA
Comments: NA
Miscellaneous: NA

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

If Found:

1st Party: NA
2nd Party: NA
Dated: NA
Recorded: NA
Book: NA
Page: NA
Docket: NA
Volume: NA
Instrument #: NA
Comments: NA
Miscellaneous: NA

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument: NONE IDENTIFIED

First Party:

Second Party:

Date Executed:

Date Recorded:

Instrument #:

Book:

Page:

Comments:

EDR Environmental Lien and AUL Search

DEED EXHIBIT

2002-034508

STATE OF INDIANA
PORTER COUNTY
FILED FOR RECORD

10/09/2002 11:48AM

JACQUELYN M. STERLING
RECORDER

THIS FORM HAS BEEN PREPARED FOR USE IN THE STATE OF INDIANA BY LAWYERS ONLY. SELECTING A FORM OF INSTRUMENT, FILLING IN BLANK SPACES, STRIKING OUT PROVISIONS AND INSERTING SPECIAL CLAUSES MAY CONSTITUTE THE PRACTICE OF LAW, WHICH SHOULD BE PERFORMED ONLY BY A LAWYER.

MAIL TAX BILLS TO:

5869 Dunes Hwy.
Portage, IN 46368

QUITCLAIM DEED Dup. No. 07-43202

THIS INDENTURE WITNESSETH, that James Alec MacKenzie, III a/k/a James A. MacKenzie

GRANTOR(S) of Porter County in the State of Indiana
QUITCLAIM(S) to James A. MacKenzie and Michelle L. MacKenzie, husband and wife

GRANTEE(S) of Porter County in the State of Indiana

in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the following described real estate in XXXX Porter County, in the State of Indiana:

See attached for legal description.

More commonly known as: 5869 Dunes Hwy.
Portage, IN 46368

Subject to real estate taxes for 2002 due and payable in 2003 and thereafter.

Subject to all covenants, conditions, restrictions, liens and easements of record.

Dated this 2nd day of October, 2002.

(Signature)

James Alec MacKenzie, III

(Printed Name) a/k/a James A. MacKenzie

(Signature)

(Printed Name)

(Signature)

(Signature)

(Printed Name)

(Printed Name)

STATE OF INDIANA, COUNTY OF Lake SS:

Before me, the undersigned, a Notary Public in and for said County and State, this 2nd day of October, 2002.

personally appeared: James Alec MacKenzie, III a/k/a James A. MacKenzie

and acknowledged

the execution of the foregoing deed. In witness whereof, I have hereunto subscribed my name and affixed my official seal.

My commission expires: 3-14-07

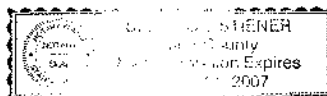
Signature Shannon Stienner

Resident of Lake County Printed Shannon Stienner Notary Public

This instrument prepared by Mark S. Lucas, Lucas, Holcomb & Medrea, 300-E. 90th Dr. Attorney at Law

Attorney No. Merrillville, IN 46410

MAIL TO:



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VENTERED FOR TAXATION SUBJECT
TO ACCEPTANCE FOR TRANSFER

OCT 9 2002

Shannon K. Lucas
AUDITOR PORTER COUNTY

TICOR TITLE INS.

Ticor M.O. 720023411

STATE OF INDIANA, COUNTY OF _____
SS: _____
Before me, the undersigned, a Notary Public in and for said County and State, this _____ day of _____, personally appeared: _____
_____ and acknowledged the execution of the foregoing deed. In witness whereof, I have hereunto subscribed my name and affixed my official seal.
My commission expires: _____ Signature _____
Resident of _____ County Printed _____ Notary Public _____

LEGAL DESCRIPTION

PARCEL 1: Part of Block 1, in Ogden Dunes Highway Subdivision, in the Town of Ogden Dunes, as per plat thereof recorded in Miscellaneous Record "P", page 584 (Plat File 5-E-4), in the Office of the Recorder of Porter County, Indiana, described as follows:

BEGINNING at a point on the East line of said Block 1 and 58.7 feet North of the Southeast corner thereof; thence South 83 degrees 12 minutes 13 seconds West 83.84 feet; thence North 06 degrees 47 minutes 30 seconds West 84.35 feet; thence South 83 degrees 12 minutes 30 seconds West 29.48 feet; thence North 08 degrees 07 minutes 46 seconds West 195.53 feet, more or less, to a point 225 feet Southerly of the Southerly line of Dunes Highway; thence North 79 degrees 00 minutes 00 seconds East 21.32 feet; thence South 17 degrees 16 minutes 14 seconds East 76.19 feet; thence South 88 degrees 53 minutes 15 seconds East 105.09 feet, more or less, to the East line of Block 1; thence South, along the East line of said Block 1, a distance of 192.85 feet, more or less, to the point of beginning.

PARCEL EAS-1: The non-exclusive right and easement to go upon, over, under, across, and to use a strip of real estate described as follows:

The Northerly 225 feet of the Easterly 10 feet of the Westerly 160.4 feet, by parallel lines, of Block 1, in Ogden Dunes Highway Subdivision, in the Town of Ogden Dunes, as per plat thereof recorded in Miscellaneous Record "P", page 584 (Plat File 5-E-4), in the Office of the Recorder of Porter County, Indiana;

for purposes of ingress, egress and utilities appurtenant to Parcel 1 described above, as created in Warranty Deeds recorded October 28, 1992, in Deed Record 431, pages 265 and 266.

PARCEL EAS-2: The non-exclusive right and easement to go upon, over, under, across, and to use a strip of real estate described as follows:

A part of Block 1, in Ogden Dunes Highway Subdivision, in the Town of Ogden Dunes, as per plat thereof recorded in Miscellaneous Record "P", page 584 (Plat File 5-E-4), in the Office of the Recorder of Porter County, Indiana, described as follows:

Commencing at the Southwest corner of said Block 1; thence North 11 degrees 00 minutes 00 seconds West, along the West line of said Block 1, a distance of 346.23 feet; thence North 79 degrees 00 minutes 00 seconds East 70.39 feet to the POINT OF BEGINNING;

thence continuing North 79 degrees 00 minutes 00 seconds East 90.05 feet; thence South 11 degrees 00 minutes 00 seconds East 10.00 feet; thence South 79 degrees 00 minutes 00 seconds West 90.55 feet; thence North 08 degrees 07 minutes 46 seconds West 10.01 feet to the point of beginning; EXCEPT the West 21.32 feet thereof;

for purposes of ingress, egress and utilities appurtenant to Parcel 1 described above, as created in Warranty Deed recorded November 30, 1998, in Deed Record 495, page 589.

DOUBLE TRACK REPORT A-2
STAGECOACH RD
PORTAGE, IN 46368

BLN Parcel 170A

Inquiry Number: 6002470.7S
MARCH 12, 2020

EDR Environmental Lien and AUL Search



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

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

DOUBLE TRACK REPORT A-2
STAGECOACH RD
PORTAGE, IN 46368

RESEARCH SOURCE

Source 1: PORTER COUNTY RECORDER'S OFFICE
Source 2: INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

Type of Deed: WARRANTY DEED
Title is vested in: THOMAS W TITTLE
Title received from: ISABELLE A BRADY
Date Executed: 09/25/1992
Date Recorded: 10/28/1992
Book: NA
Page: NA
Volume: NA
Instrument#: 92-26108
Docket: NA
Land Record Comments: NA
Miscellaneous Comments: NA

Legal Description: OGDEN DUNES HWY SUB S PT SERLY PT BLK 1

Current Owner: THOMAS W TITTLE

Property Identifiers: 64-02-35-252-014.000-017
07000069634

Comments: NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

If Found:

1st Party: NA
2nd Party: NA
Dated: NA
Recorded: NA
Book: NA
Page: NA
Docket: NA
Volume: NA
Instrument #: NA
Comments: NA
Miscellaneous: NA

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

If Found:

1st Party: NA
2nd Party: NA
Dated: NA
Recorded: NA
Book: NA
Page: NA
Docket: NA
Volume: NA
Instrument #: NA
Comments: NA
Miscellaneous: NA

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument: NONE IDENTIFIED

First Party:

Second Party:

Date Executed:

Date Recorded:

Instrument #:

Book:

Page:

Comments:

EDR Environmental Lien and AUL Search

DEED EXHIBIT

CHICAGO TITLE INSURANCE COMPANY
VALPARAISO OFFICE

329473 92-26108 700

THIS FORM HAS BEEN APPROVED BY THE INDIANA STATE BAR ASSOCIATION FOR USE BY LAWYERS ONLY. THE SELECTION OF A FORM OF INSTRUMENT, FILLING IN BLANK SPACES, STRIKING OUT PROVISIONS AND INSERTION OF SPECIAL CLAUSES, CONSTITUTES THE PRACTICE OF LAW AND MAY ONLY BE DONE BY A LAWYER.

Mall tax bills to: **BOOK 431 PAGE 263**

Tax Key No. _____

60 STAGECATCH ROAD
OGDEN DUNES
PORTAGE, IN 46368

WARRANTY DEED

This indenture witnesseth that

ISABELLE A. BRADY, a widowed and
unmarried female

'92 OCT 28 PM 2 48

LINDA L. MICHELSEN
RECORDER

of Lake County in the State of Indiana

Convey and warrant to THOMAS W. TITTLE

of Porter County in the State of Indiana

for and in consideration of \$10.00 (Ten Dollars)

the receipt whereof is hereby acknowledged, the following Real Estate in Porter County in the State of Indiana, to wit:

Part of Block 1 Ogden Dunes Highway Subdivision, in Porter County, Indiana described as: Beginning at the Southeast corner of said Block 1; thence Northerly along the East Line of said Block 1, a distance of 58.7 feet; thence South 83 degrees 12 minutes 30 seconds West 83.84 feet; thence South 6 degrees, 47 minutes 30 seconds East, 73.65 feet more or less, to the Southerly Line of said Block 1; thence Easterly along the Southerly Line of said Block 1 to the point of beginning, containing 0.12 acres, more or less, and referred to as Parcel C as so described on a Plat of Survey prepared by Robert Krull dated March 18, 1980.

This conveyance is made subject to the terms of a certain Land Contract executed by Isabelle A. Brady and Thomas W. Tittle dated March 19, 1980, a Memorandum of which was recorded in the Office of the Recorder of Porter County, Indiana, in Miscellaneous Record 82, page 179, and as amended by a certain Amendment to Contract dated the 22nd day of June, 1985, and recorded as Document No. 77849 in Book 103, page 458, in the Office of the Recorder of Porter County, Indiana, on the 24th day of June, 1985.

This conveyance is subject to all existing recorded restrictions, easements and covenants of record and all zoning laws and ordinances applicable to and enforceable against the above described real estate.

State of Indiana, Lake County, as:

Dated this 25th Day of Sept. 1992

Before me, the undersigned, a Notary Public in and for said County and State, this 25th day of September 1992 personally appeared:

ISABELLE A. BRADY

Isabelle A. Brady
ISABELLE A. BRADY

DULY ENTERED FOR TAXATION SUBJECT TO
FINAL ACCEPTANCE FOR TRANSFER

OCT 28 1992 2/15A

And acknowledged the execution of the foregoing deed. In witness whereof, I have hereunto subscribed my name and affixed my official seal. My commission expires 2-9-93 1993

Stephen R. Place
STEPHEN R. PLACE Notary Public

Resident of LAKE County.

This instrument prepared by Joseph E. Costanza, 720 W. Chicago Ave., East Chicago, Indiana, 46312. Attorney at Law

DOUBLE TRACK REPORT A-2

5873 US HIGHWAY 12
PORTAGE, IN 46368

BLN Parcel 100

Inquiry Number: 6002470.7S

MARCH 12, 2020

EDR Environmental Lien and AUL Search



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

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The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

DOUBLE TRACK REPORT A-2
5873 US HIGHWAY 12
PORTAGE, IN 46368

RESEARCH SOURCE

Source 1: PORTER COUNTY RECORDER'S OFFICE
Source 2: INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

Type of Deed: QUIT CLAIM DEED
Title is vested in: JAMES MCKAMEY, AS TRUSTEE OF THE JAMES MCKAMEY REVOCABLE LIVING TRUST
DATED DECEMBER 01, 2008
Title received from: JAMES MCKAMEY
Date Executed: 08/25/2019
Date Recorded: 09/13/2019
Book: NA
Page: NA
Volume: NA
Instrument#: 2019-020202
Docket: NA
Land Record Comments: NA
Miscellaneous Comments: NA

Legal Description: PARC IN E75 N580 SW NE S OF DUNES HWY 35-37-7 1AC DR475 P208

Current Owner: JAMES MCKAMEY, AS TRUSTEE OF THE JAMES MCKAMEY REVOCABLE LIVING TRUST
DATED DECEMBER 01, 2008

Property Identifiers: 64-02-35-252-015.000-016
08000371953

Comments: NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

If Found:

1st Party: NA
2nd Party: NA
Dated: NA
Recorded: NA
Book: NA
Page: NA
Docket: NA
Volume: NA
Instrument #: NA
Comments: NA
Miscellaneous: NA

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

If Found:

1st Party: NA
2nd Party: NA
Dated: NA
Recorded: NA
Book: NA
Page: NA
Docket: NA
Volume: NA
Instrument #: NA
Comments: NA
Miscellaneous: NA

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument: NONE IDENTIFIED

First Party:

Second Party:

Date Executed:

Date Recorded:

Instrument #:

Book:

Page:

Comments:

EDR Environmental Lien and AUL Search

DEED EXHIBIT

Mail Tax Bills to
James McKamey
64 Diana Rd.
Ogden Dunes, IN 46368

2019-020202
STATE OF INDIANA
PORTER COUNTY
FILED FOR RECORD
09/13/2019 03 14 PM
CHUCK HARRIS, RECORDER
REC FEE 25 00
PAGES 2

QUIT CLAIM DEED

THIS INDENTURE WITNESSETH, That
JAMES McKAMEY as OWNER of the following described real estate in Porter County, IN

A parcel of Land in the Southwest Quarter, Northeast Quarter of Section 35,
Township 37 North, Range 7 West of the Second Principal Meridian, in the Town of
Ogden Dunes, Porter County, IN, Described as follows

64-02-35-252-015.000-016

Beginning on the East line of said Southwest Quarter, Northeast Quarter at the Point of
its intersection with the South Line of Dunes Highway, running thence Southwesterly
along the Southerly line of said Dunes Highway 75.00 feet; thence South on a line
parallel with the East line of said Southwest Quarter, Northeast Quarter a distance of
580.00 feet, thence East to the East Line of the Southwest Quarter, Northeast Quarter of
said section 35, thence North along said last measured line to the place of beginning.

AND

64-02-35-252-012.000-017

Part of Block 1, Ogden Dunes Highway Subdivision, as per plat thereof, Recorded in
Miscellaneous Record "P", Page 584, now Plat File 5-E-4, in the office of the Recorder of
Porter County, IN, described as.

Commencing at a point on the East line of said Block 1 and 336.00 feet north of the
Southeast corner thereof; thence North along the East line of said Block 1 a distance of
80.00 feet; thence southerly 80.00 feet to a point 1.00 feet West of the East line of Block
1, then East 1.00 feet to the point of beginning.

Grantor, of PORTER COUNTY, INDIANA, does hereby
QUIT CLAIM all right, title and interest to as TRUSTEE OF THE JAMES McKAMEY
REVOCABLE LIVING TRUST dated the 1st day of December, 2008, James McKamey
Trustee

This Quit Claim deed is filed for the purpose of extinguishing a prior TRANSFER ON
DEATH DEED dated 4/18/2018 to Nelson (Les) Gable 2018-024784PP

This Quit Claim Deed is for zero consideration

DULY ENTERED FOR TAXATION SUBJECT TO
FINAL ACCEPTANCE FOR TRANSFER

DATED this 25 day of August 2019.

SEP 13 2019

VICKI URBANIK
AUDITOR PORTER COUNTY

James McKamey AS TRUSTEE
James McKamey as Trustee of the James McKamey Revocable Living Trust

Sales Disclosure NOT Required
Porter County Assessor *MM*

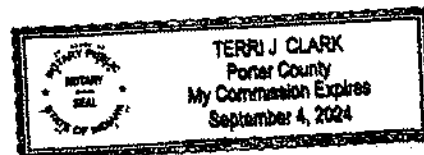
STATE OF INDIANA

COUNTY OF PORTER ss

Before me, the undersigned Notary Public in and for the State of Indiana, personally appeared JAMES McKAMEY and executed the foregoing deed. In witness whereof, I have hereto subscribed my name and affixed my official seal.

My commission expires 9-4-24
Resident of Porter County

Terrill Clark



This instrument prepared by Karen Tallian, Attorney #15573-64, 6195 Central Ave, Portage, In
MAIL TO Attorney

I hereby affirm under the penalties of perjury that I have taken reasonable care to redact each Social Security Numbers as provided by Indiana law

Karen Tallian

DOUBLE TRACK REPORT A-2

5865 US HIGHWAY 12
PORTAGE, IN 46368

BLN Parcel 101

Inquiry Number: 6002470.7S

MARCH 12, 2020

EDR Environmental Lien and AUL Search



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

EDR Environmental Lien and AUL Search

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A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

DOUBLE TRACK REPORT A-2
5865 US HIGHWAY 12
PORTAGE, IN 46368

RESEARCH SOURCE

Source 1: PORTER COUNTY RECORDER'S OFFICE
Source 2: INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

Type of Deed:	WARRANTY DEED
Title is vested in:	CITY OF PORTAGE
Title received from:	OGDEN DUNES COPORATION
Date Executed:	10/12/2017
Date Recorded:	10/13/2017
Book:	NA
Page:	NA
Volume:	NA
Instrument#:	2017-025262
Docket:	NA
Land Record Comments:	NA
Miscellaneous Comments:	NA
 Legal Description:	 PAR IN SE NE 35-37-7 DESC DR372 P559 2.44AC
Current Owner:	CITY OF PORTAGE
Property Identifiers:	64-02-35-276-001.000-016 08000135066
Comments:	NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

If Found:

1st Party: NA
2nd Party: NA
Dated: NA
Recorded: NA
Book: NA
Page: NA
Docket: NA
Volume: NA
Instrument #: NA
Comments: NA
Miscellaneous: NA

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

If Found:

1st Party: NA
2nd Party: NA
Dated: NA
Recorded: NA
Book: NA
Page: NA
Docket: NA
Volume: NA
Instrument #: NA
Comments: NA
Miscellaneous: NA

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument: NONE IDENTIFIED

First Party:

Second Party:

Date Executed:

Date Recorded:

Instrument #:

Book:

Page:

Comments:

EDR Environmental Lien and AUL Search

DEED EXHIBIT

2017-025262
STATE OF INDIANA
PORTER COUNTY
FILED FOR RECORD
10/13/2017 11:27 AM
JON MILLER, RECORDER
REC FEE: 25.00
PAGES: 3

MAIL TAX BILLS TO: City of Portage Redevelopment Commission PARCEL NO. 64-02-35-276-001.000-016
GRANTEE'S ADDRESS: 6070 Central Avenue
Portage, IN 46368

CORPORATE WARRANTY DEED

This indenture witnesseth that **OGDEN DUNES CORPORATION**, an Indiana Corporation ("Grantor"),
conveys and warrants to the **CITY OF PORTAGE, INDIANA, FOR THE USE AND BENEFIT OF ITS
DEPARTMENT OF REDEVELOPMENT**, of Porter County, Indiana,

for and in consideration of Ten (\$10.00) Dollars and other good and valuable consideration, the receipt of
which is hereby acknowledged, the following real estate in Porter County in the State of Indiana, to-wit:

See **Exhibit A** attached hereto.

Subject to:

1. All easements, covenants, assessments and restrictions now of record.
2. All real estate taxes currently due and payable and all subsequent real estate taxes
which become due and payable.

The undersigned person executing this Deed on behalf of Grantor represents and certifies that the
undersigned has been fully empowered, by proper resolution of the Board of Directors of Grantor, to execute
and deliver this Deed; that Grantor has full corporate capacity to convey the real estate described herein;
and that all necessary corporate action for the making of such conveyance has been taken and done.

Dated this 12th day of OCTOBER, 2017.

OGDEN DUNES CORPORATION,
an Indiana Corporation

By: _____

Name: RICHARD FERRO

Title: PRESIDENT

ELIGIBLE FOR
FILING WITH THE
COUNTY AUDITOR
PORTER COUNTY
ASSESSOR AH

HOLD FOR MERIDIAN TITLE CO.

DULY ENTERED FOR TAXATION SUBJECT TO
FINAL ACCEPTANCE FOR TRANSFER
Oct 13 2017

Vicki Urbanik

AUDITOR PORTER COUNTY

STATE OF INDIANA)
) SS:
COUNTY OF PORTER)

Before me, the undersigned, a Notary Public in and for said County and State, this 12th day of OCTOBER, 2017, personally appeared **OGDEN DUNES CORPORATION**, an Indiana Corporation, by **RICHARD FERRO**, its **PRESIDENT**, and acknowledged the execution of the foregoing Corporate Warranty Deed.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my official seal.

My Commission Expires: 6/26/22



Philip J. Ignarski, Notary Public
Resident of LAKE County

I affirm, under the penalties for perjury, that I have taken reasonable care to redact each social security number in this document, unless required by law. Gregory A. Sobkowski

This instrument prepared by: Gregory A. Sobkowski
 Hodges and Davis, P.C.
 8700 Broadway
 Merrillville, IN 46410
 (219) 641-8700

EXHIBIT "A"

A part of the East half of the Northeast Quarter of Section 35, Township 37 North, Range 7 West of the Second Principal Meridian in Porter County, Indiana, lying South of the South right-of-way line of U.S. Highway 12, and North of the South line of the Old Chicago to Detroit Road, referenced to the Southeast corner of the Northeast Quarter of Section 35; thence North $0^{\circ} 16' 9''$ West, 227.24 feet along the East line of said Northeast Quarter to a point on the South line of said Chicago to Detroit Road (the aforementioned bearing assumed and all subsequent bearings related thereto); thence South $86^{\circ} 27' 35''$ West, 18.09 feet along the South line of road; thence North $77^{\circ} 56' 17''$ West, 107.24 feet along said South line of road; thence North $74^{\circ} 5' 59''$ West, 229.96 feet along said South line of road; thence South $88^{\circ} 49' 56''$ West, 347.87 feet along said South line of road; thence North $87^{\circ} 13' 14''$ West, 94.97 feet along said South line of road; thence North $84^{\circ} 5' 1''$ West, 467.42 feet along said South line of road; thence South $62^{\circ} 34' 24''$ West, 72.27 feet along said South line of road to the West line of the East half of the Northeast Quarter of Section 35; thence North $0^{\circ} 14' 5''$ West, 29.30 feet along said West line to the point of beginning, which is on the centerline of a public road (Stagecoach Road); thence continuing North $0^{\circ} 14' 5''$ West, 555.31 feet along said West line to the South right-of-way line of U.S. Highway 12 (as shown on Indiana State Highway plans for Federal Aid Project No. 31, Section "A" sheet No. 6 of 47, dated 1922); thence North $87^{\circ} 23' 54''$ East, 136.01 feet along said South right-of-way line; thence North $78^{\circ} 52' 9''$ East, 100.01 feet along said South right-of-way line to the centerline of Stagecoach Road; thence South $5^{\circ} 13' 47''$ East, 275.17 feet along the approximate centerline of Stagecoach Road; thence continuing along said centerline on a circular curve to the right whose radius is 227.72 feet, whose length is 252.71 feet, and whose chord bears South $26^{\circ} 33' 42''$ West, 239.94 feet; thence South $58^{\circ} 21' 11''$ West, 175.62 feet to the point of beginning.

APPENDIX F

Double Track Report A-2

5873 US Highway 12

Portage, IN 46368

Inquiry Number: 6002470.11

March 10, 2020

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

03/10/20

Site Name:

Double Track Report A-2
5873 US Highway 12
Portage, IN 46368
EDR Inquiry # 6002470.11

Client Name:

DLZ
2211 East Jefferson Boulevard
South Bend, IN 46615
Contact: Steve Winters



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>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2008	1"=500'	Flight Year: 2008	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1998	1"=500'	Acquisition Date: April 11, 1998	USGS/DOQQ
1992	1"=500'	Flight Date: April 05, 1992	NAPP
1987	1"=500'	Flight Date: June 15, 1987	NAPP
1983	1"=500'	Flight Date: April 25, 1983	NHAP
1973	1"=500'	Flight Date: September 06, 1973	USDA
1971	1"=500'	Flight Date: May 03, 1971	USGS
1967	1"=500'	Flight Date: August 28, 1967	USGS
1959	1"=500'	Flight Date: September 03, 1959	USGS
1951	1"=500'	Flight Date: December 09, 1951	USGS
1938	1"=500'	Flight Date: November 09, 1938	USDA

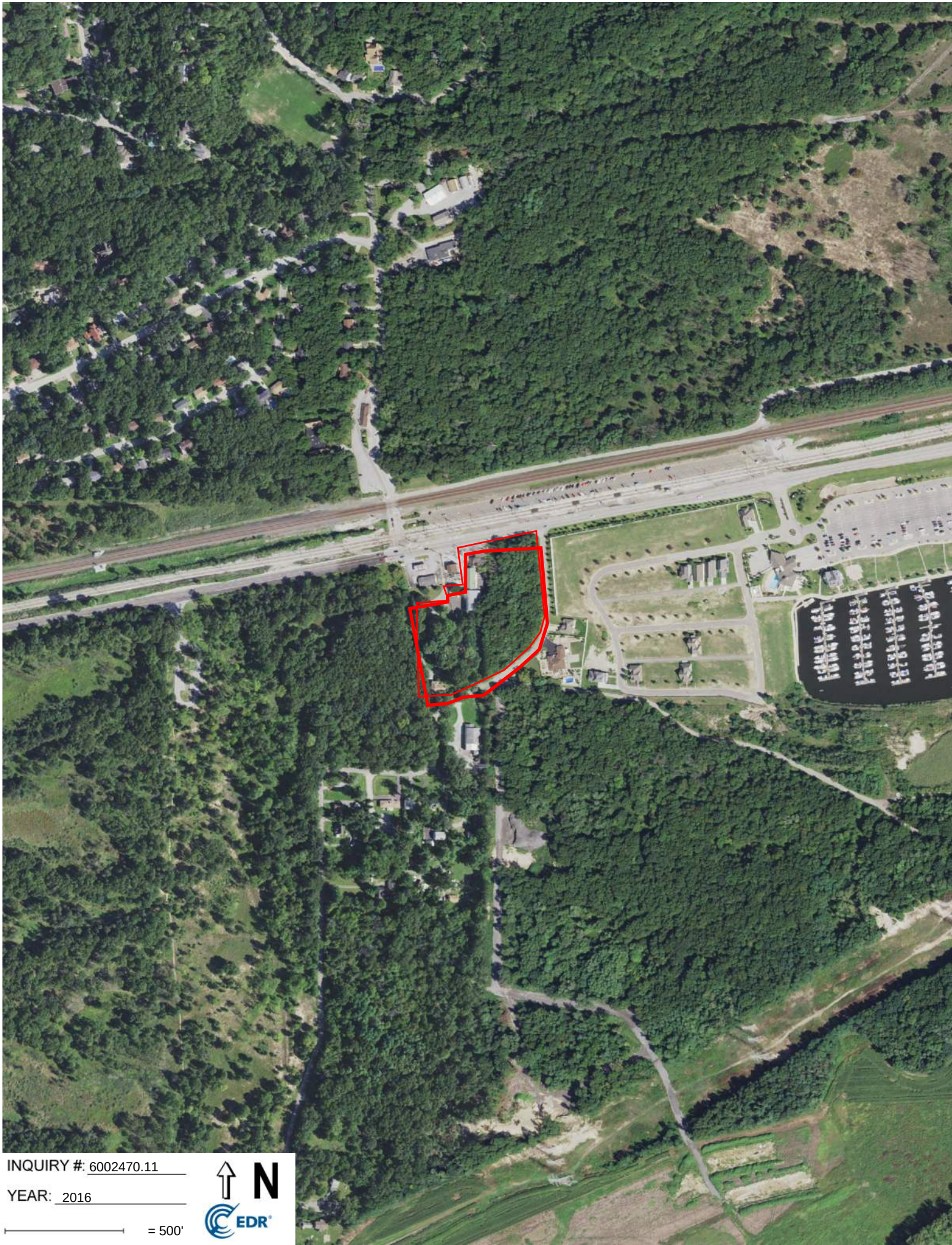
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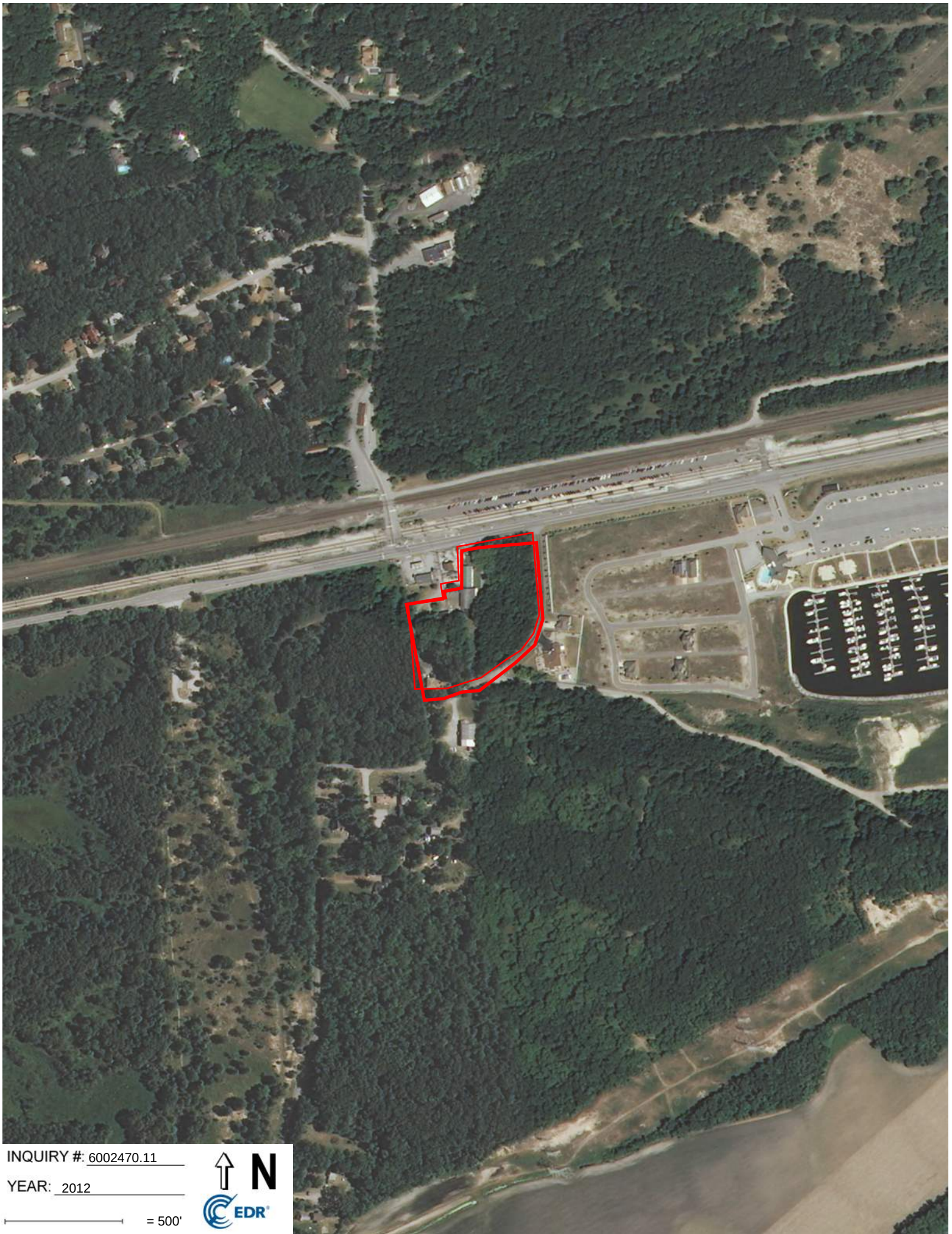


INQUIRY #: 6002470.11

YEAR: 2016

— = 500'



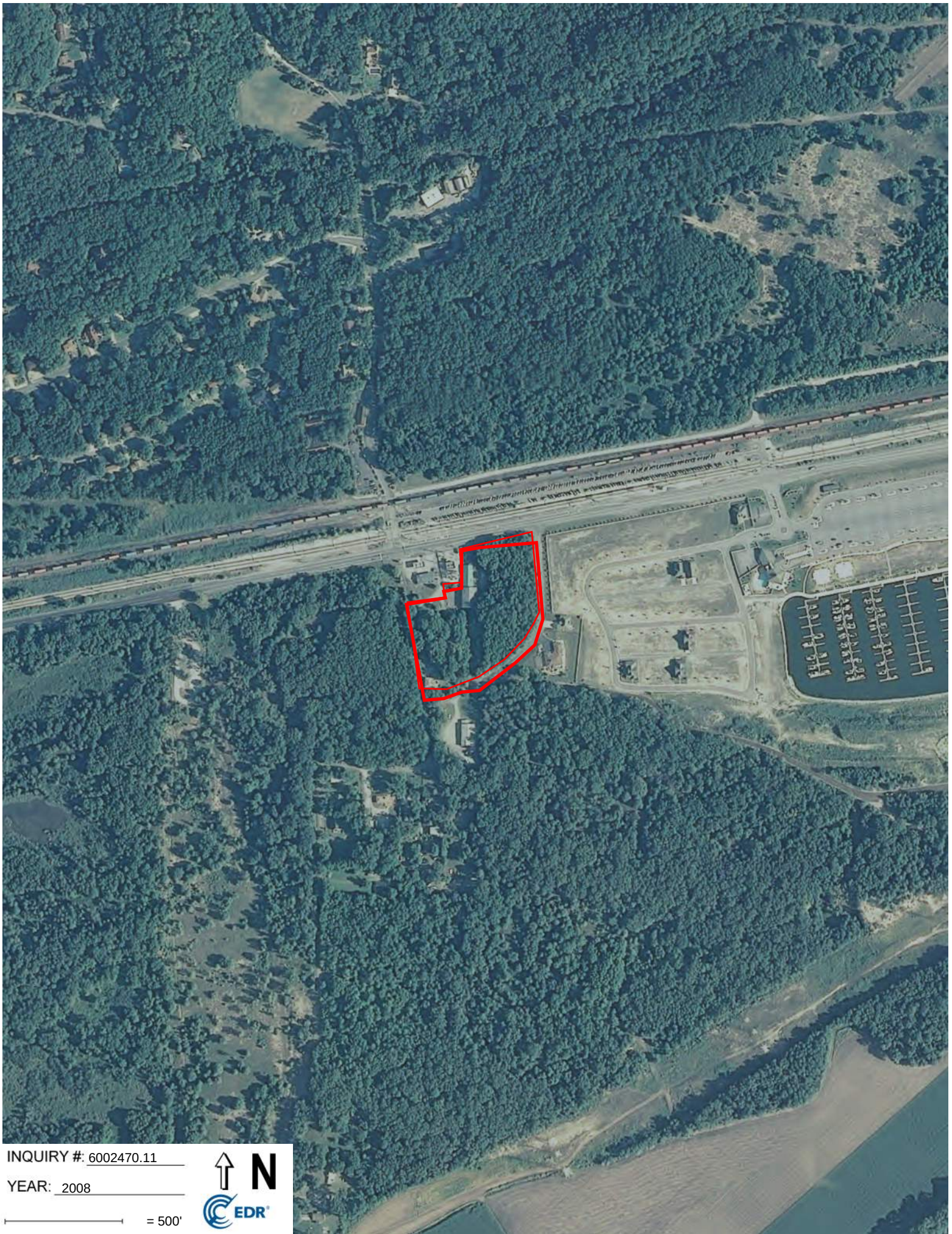


INQUIRY #: 6002470.11

YEAR: 2012

— = 500'





INQUIRY #: 6002470.11

YEAR: 2008

— = 500'





INQUIRY #: 6002470.11

YEAR: 2005

— = 500'





INQUIRY #: 6002470.11

YEAR: 1998

— = 500'



Subject boundary not shown because it exceeds image extent or is outside the image.

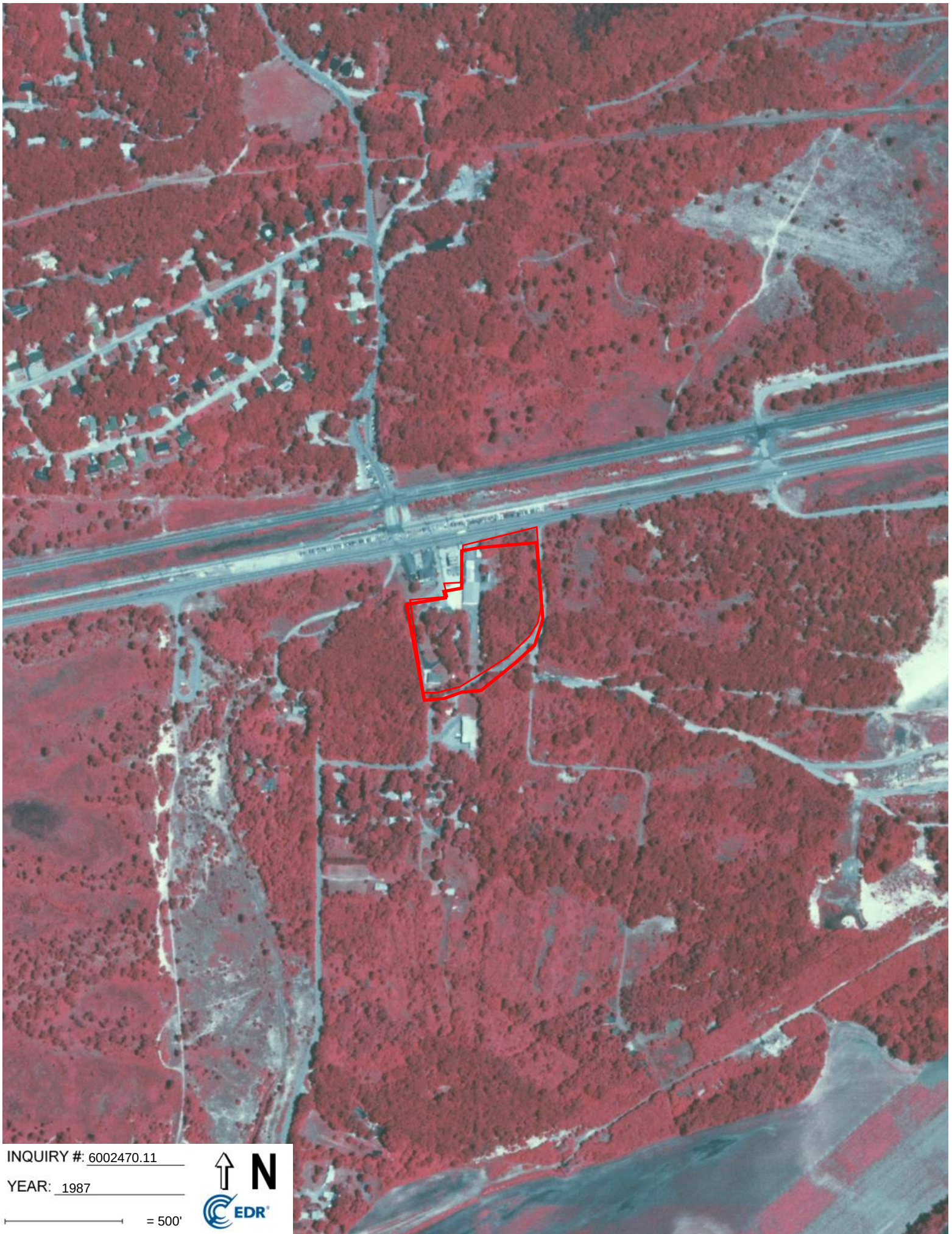


INQUIRY #: 6002470.11

YEAR: 1992

500'





INQUIRY #: 6002470.11

YEAR: 1987

— = 500'





INQUIRY #: 6002470.11

YEAR: 1983

— = 500'





INQUIRY #: 6002470.11

YEAR: 1973

— = 500'





INQUIRY #: 6002470.11

YEAR: 1971

— = 500'





INQUIRY #: 6002470.11

YEAR: 1967

— = 500'





INQUIRY #: 6002470.11

YEAR: 1959

— = 500'





INQUIRY #: 6002470.11

YEAR: 1951

— = 500'





INQUIRY #: 6002470.11

YEAR: 1938

— = 500'



APPENDIX G



Double Track Report A-2

5873 US Highway 12

Portage, IN 46368

Inquiry Number: 6002470.3

March 10, 2020

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

03/10/20

Site Name:

Double Track Report A-2
5873 US Highway 12
Portage, IN 46368
EDR Inquiry # 6002470.3

Client Name:

DLZ
2211 East Jefferson Boulevard
South Bend, IN 46615
Contact: Steve Winters



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by DLZ 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 # D1F3-4061-9E9D

PO # 6112

Project Double Track Report A-2

UNMAPPED 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 #: D1F3-4061-9E9D

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

The Sanborn Library LLC Since 1866™

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APPENDIX H

Double Track Report A-2

5873 US Highway 12

Portage, IN 46368

Inquiry Number: 6002470.4

March 10, 2020

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

03/10/20

Site Name:

Double Track Report A-2
5873 US Highway 12
Portage, IN 46368
EDR Inquiry # 6002470.4

Client Name:

DLZ
2211 East Jefferson Boulevard
South Bend, IN 46615
Contact: Steve Winters



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by DLZ were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	6112	Latitude:	41.615956 41° 36' 57" North
Project:	Double Track Report A-2	Longitude:	-87.188476 -87° 11' 19" West
		UTM Zone:	Zone 16 North
		UTM X Meters:	484297.36
		UTM Y Meters:	4607154.84
		Elevation:	610.73' above sea level

Maps Provided:

2013	1940
1992	1934
1991	
1986	
1980	
1968	
1960	
1953	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2013 Source Sheets



Ogden Dunes
2013
7.5-minute, 24000



Portage
2013
7.5-minute, 24000

1992 Source Sheets



Portage
1992
7.5-minute, 24000
Aerial Photo Revised 1987

1991 Source Sheets



Ogden Dunes
1991
7.5-minute, 24000
Aerial Photo Revised 1987

1986 Source Sheets



Ogden Dunes
1986
7.5-minute, 24000
Aerial Photo Revised 1981



Portage
1986
7.5-minute, 24000
Aerial Photo Revised 1981

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1980 Source Sheets



Ogden Dunes
1980
7.5-minute, 24000
Aerial Photo Revised 1977



Portage
1980
7.5-minute, 24000
Aerial Photo Revised 1977

1968 Source Sheets



Portage
1968
7.5-minute, 24000
Aerial Photo Revised 1967

1960 Source Sheets



Portage
1960
7.5-minute, 24000
Aerial Photo Revised 1951

1953 Source Sheets



Ogden Dunes
1953
7.5-minute, 24000
Aerial Photo Revised 1951

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1940 Source Sheets



Porter
1940
15-minute, 62500

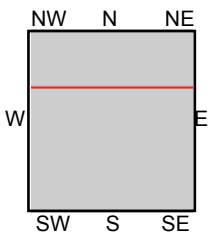
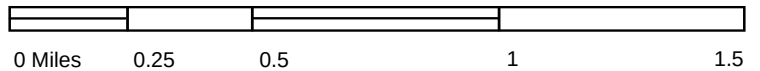
1934 Source Sheets



Porter
1934
15-minute, 48000



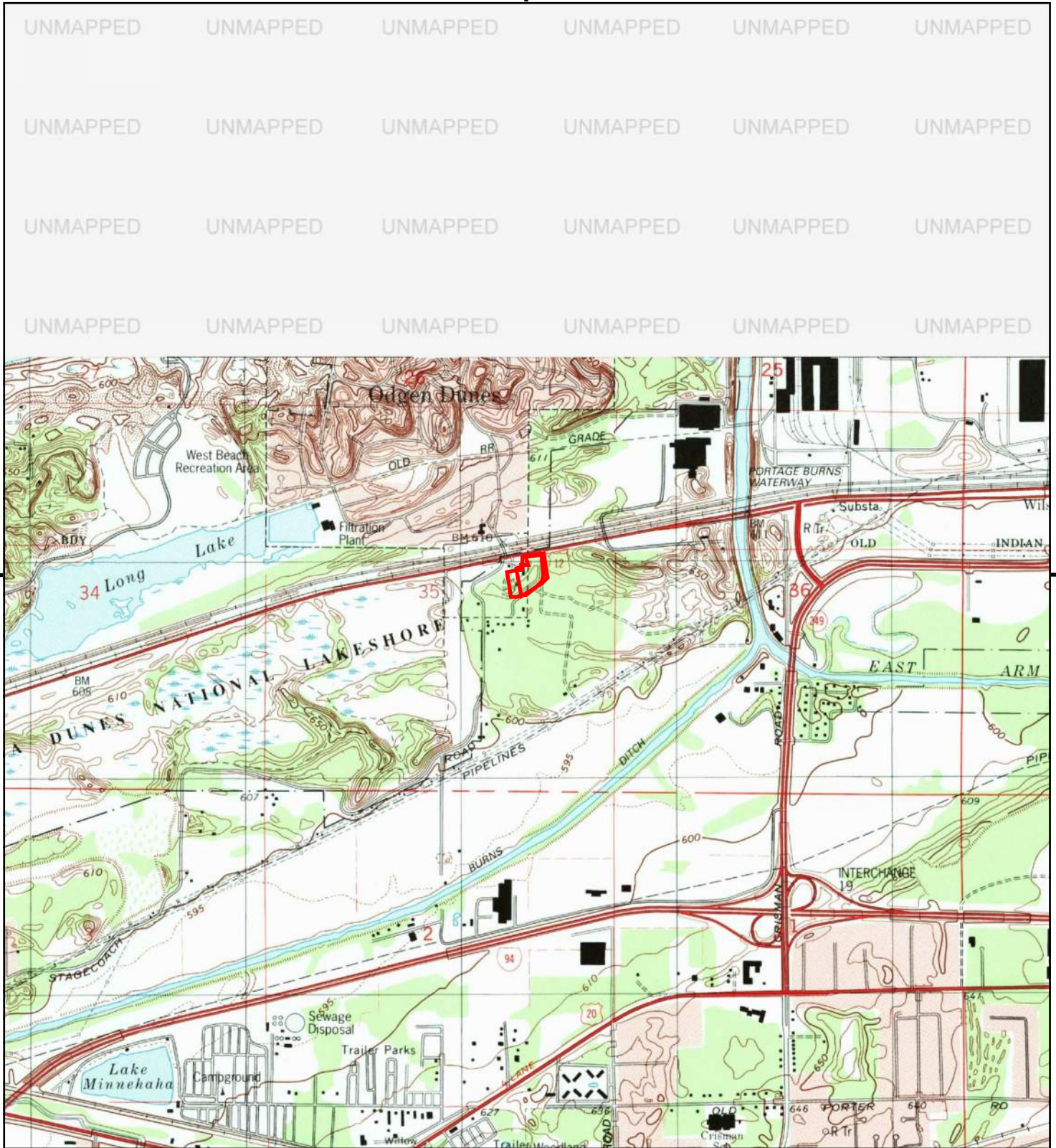
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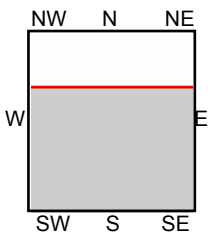
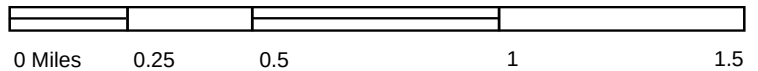
TP, Portage, 2013, 7.5-minute
N, Ogden Dunes, 2013, 7.5-minute

SITE NAME: Double Track Report A-2
ADDRESS: 5873 US Highway 12
Portage, IN 46368
CLIENT: DLZ





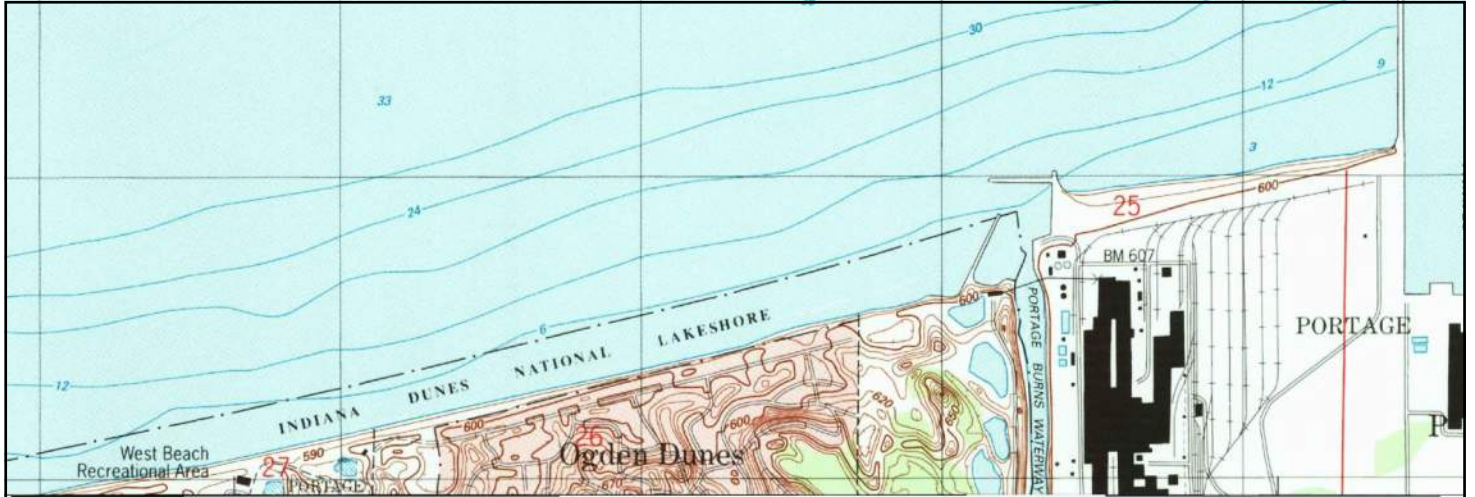
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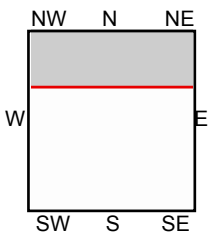
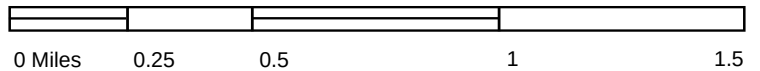
TP, Portage, 1992, 7.5-minute

SITE NAME: Double Track Report A-2
ADDRESS: 5873 US Highway 12
Portage, IN 46368
CLIENT: DLZ





This report includes information from the following map sheet(s).



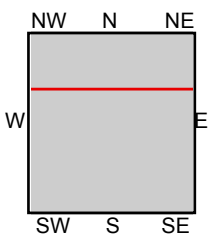
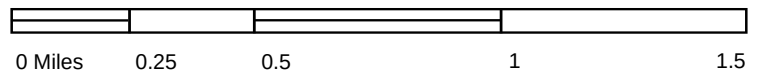
N, Ogden Dunes, 1991, 7.5-minute

SITE NAME: Double Track Report A-2
 ADDRESS: 5873 US Highway 12
 Portage, IN 46368
 CLIENT: DLZ





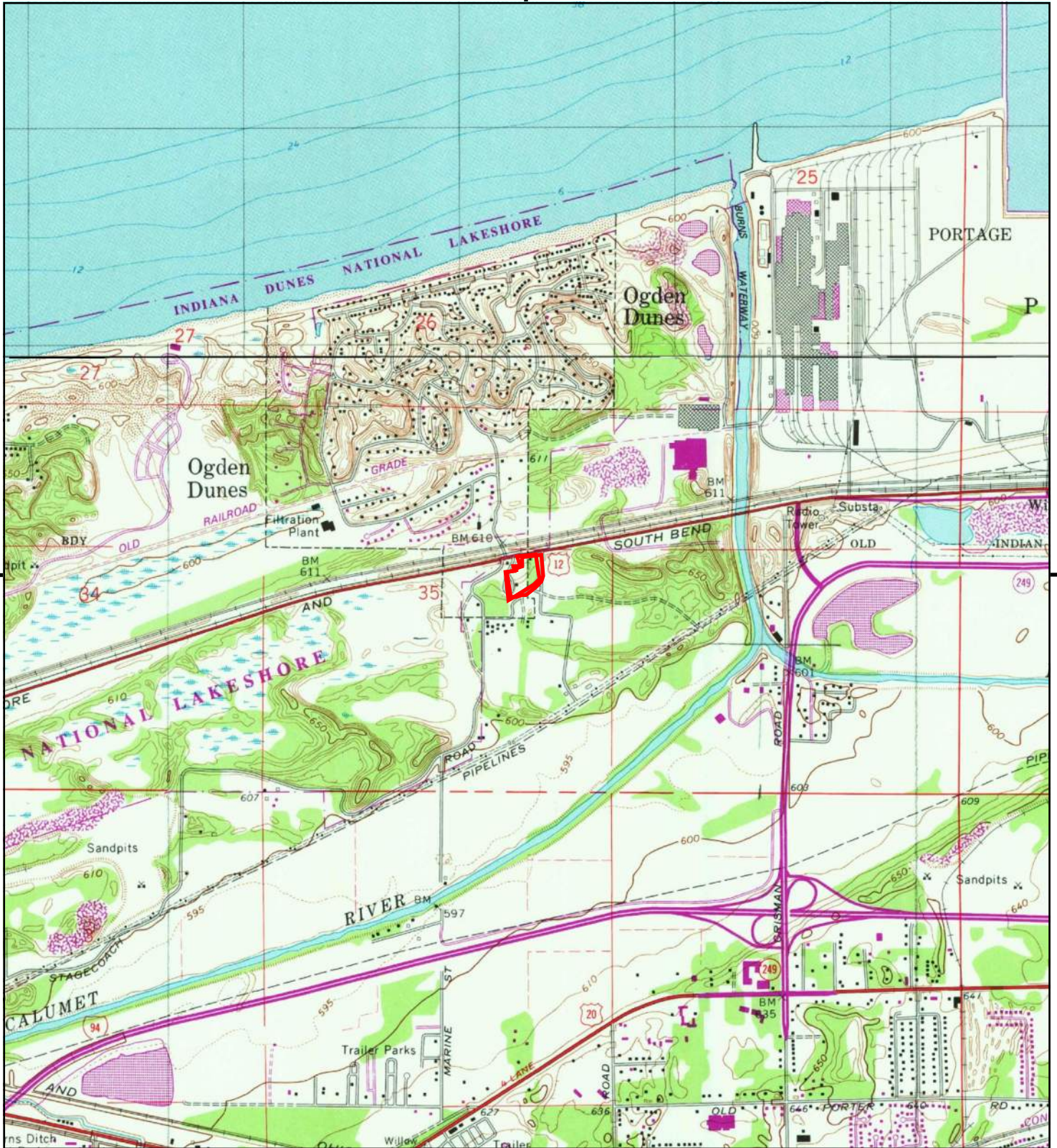
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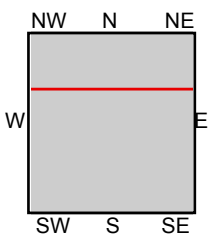
TP, Portage, 1986, 7.5-minute
N, Ogden Dunes, 1986, 7.5-minute

SITE NAME: Double Track Report A-2
ADDRESS: 5873 US Highway 12
Portage, IN 46368
CLIENT: DLZ





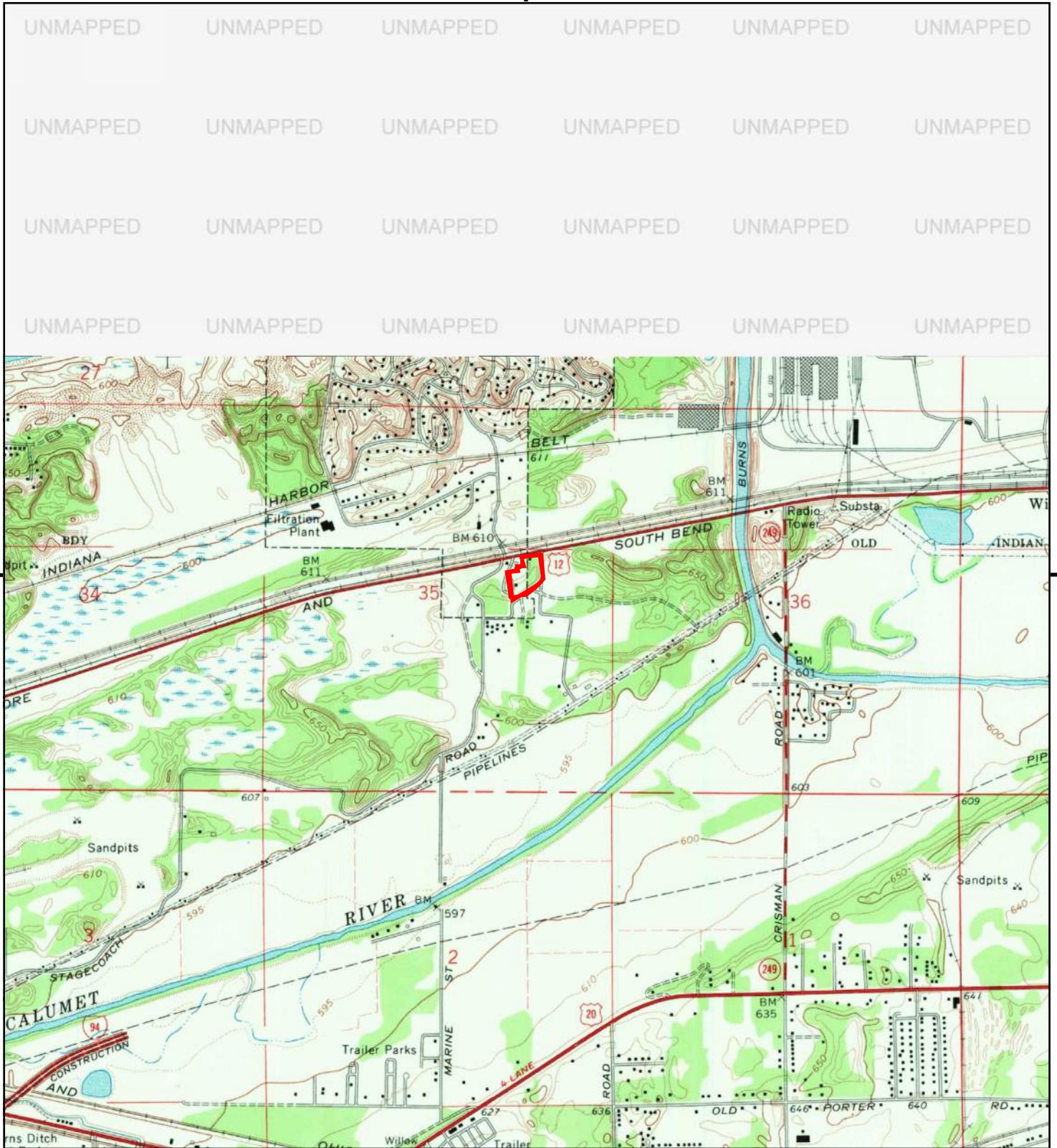
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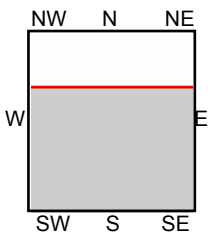
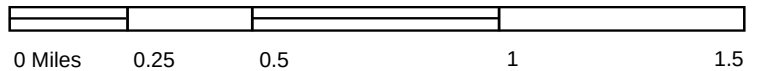
TP, Portage, 1980, 7.5-minute
N, Ogden Dunes, 1980, 7.5-minute

SITE NAME: Double Track Report A-2
ADDRESS: 5873 US Highway 12
Portage, IN 46368
CLIENT: DLZ





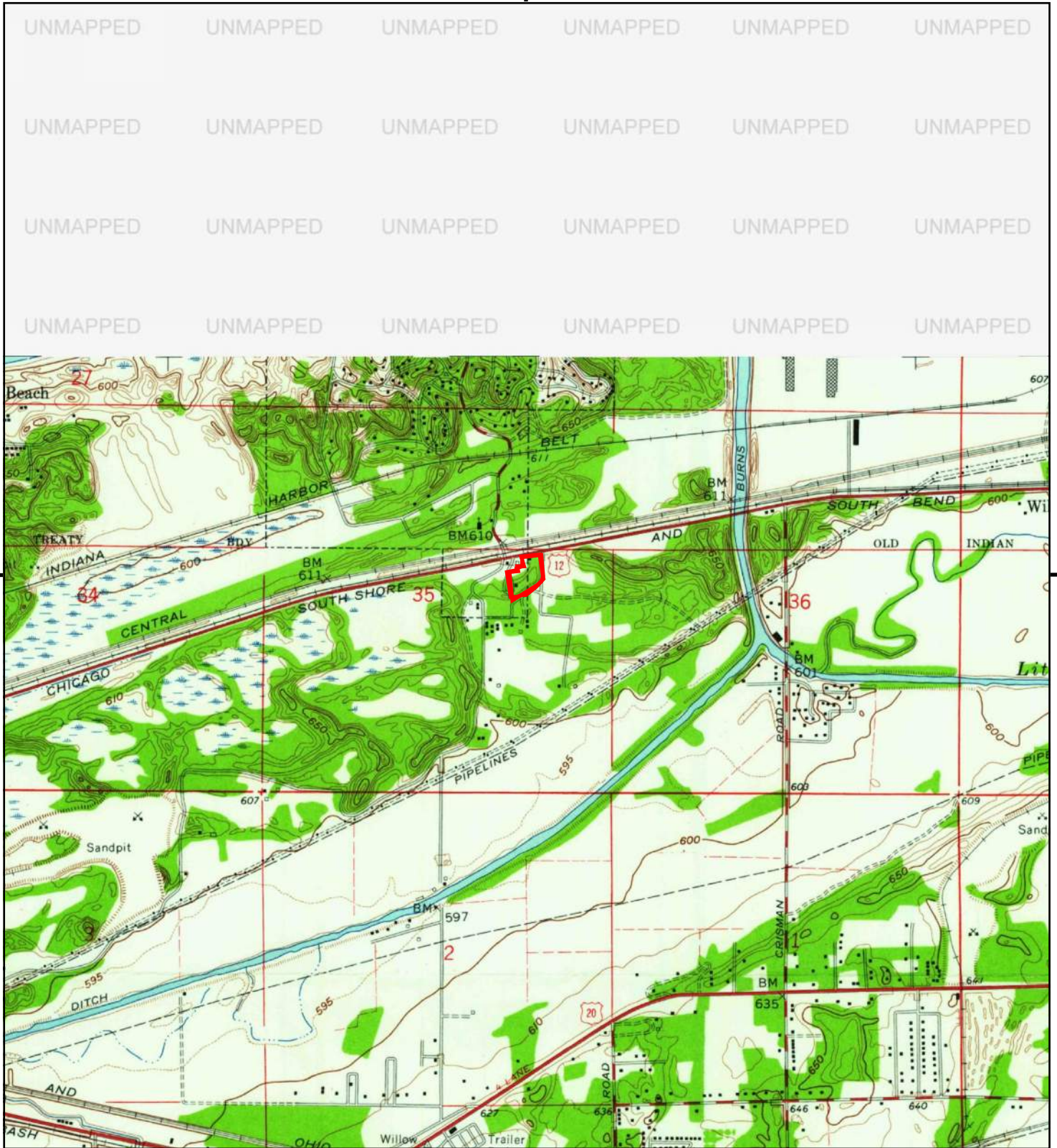
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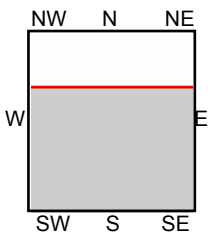
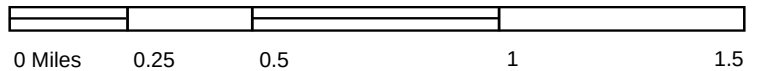
TP, Portage, 1968, 7.5-minute

SITE NAME: Double Track Report A-2
ADDRESS: 5873 US Highway 12
Portage, IN 46368
CLIENT: DLZ





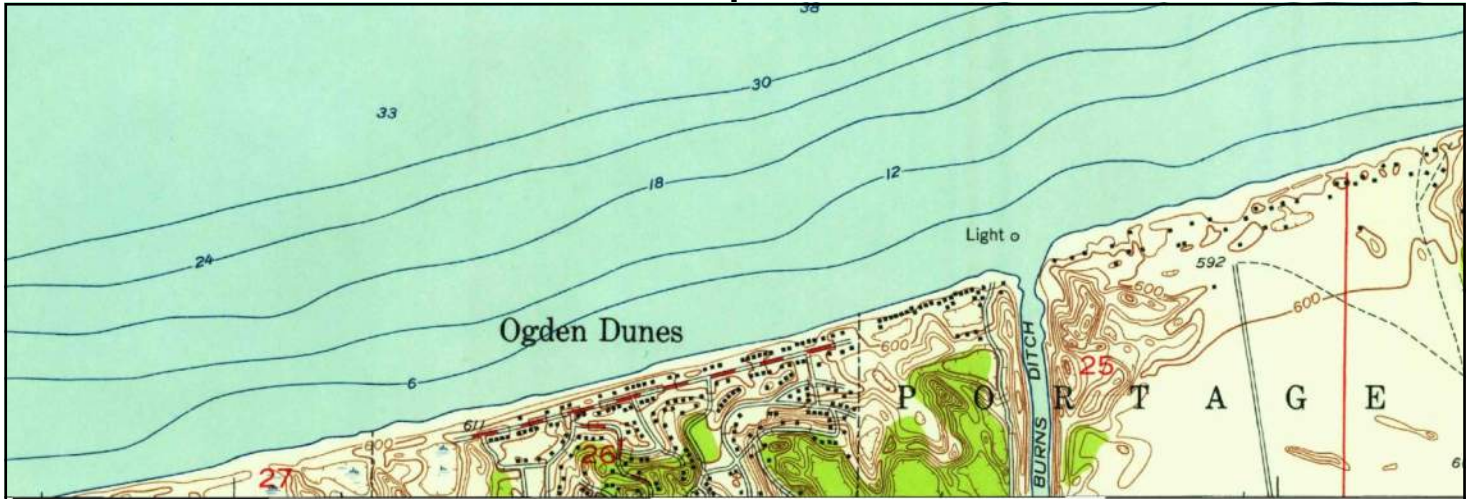
This report includes information from the following map sheet(s).



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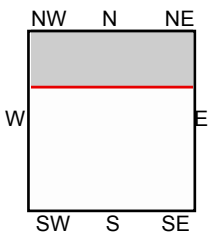
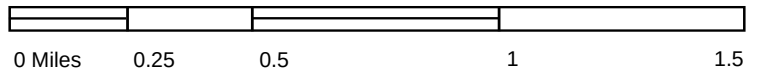
SITE NAME: Double Track Report A-2
 ADDRESS: 5873 US Highway 12
 Portage, IN 46368
 CLIENT: DLZ





Subject boundary not shown because it exceeds image extent.

This report includes information from the following map sheet(s).



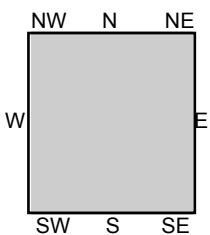
N, Ogden Dunes, 1953, 7.5-minute

SITE NAME: Double Track Report A-2
 ADDRESS: 5873 US Highway 12
 Portage, IN 46368
 CLIENT: DLZ





This report includes information from the following map sheet(s).



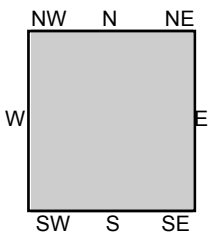
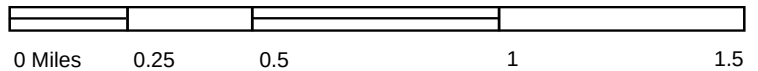
TP, Porter, 1940, 15-minute

SITE NAME: Double Track Report A-2
ADDRESS: 5873 US Highway 12
Portage, IN 46368
CLIENT: DLZ





This report includes information from the following map sheet(s).



TP, Porter, 1934, 15-minute

SITE NAME: Double Track Report A-2
ADDRESS: 5873 US Highway 12
Portage, IN 46368
CLIENT: DLZ



APPENDIX I

Double Track Report A-2

5873 US Highway 12
Portage, IN 46368

Inquiry Number: 6002470.5
March 10, 2020

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by

infoUSA[®]

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RESEARCH SUMMARY

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<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	☒	☐	EDR Digital Archive
2010	☒	☐	EDR Digital Archive
2005	☒	☐	EDR Digital Archive
2000	☒	☐	EDR Digital Archive
1995	☒	☐	EDR Digital Archive
1992	☒	☐	EDR Digital Archive
1987	☒	☐	Haines Criss-Cross Directory
1982	☒	☐	Haines Criss-Cross Directory
1977	☒	☐	Haines Criss-Cross Directory
1970	☒	☐	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

5873 US Highway 12
Portage, IN 46368

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

DIANA RD

2014	pg A2	EDR Digital Archive
2010	pg A6	EDR Digital Archive
2005	pg A10	EDR Digital Archive
2000	pg A14	EDR Digital Archive
1995	pg A18	EDR Digital Archive
1992	pg A22	EDR Digital Archive
1987	pg A25	Haines Criss-Cross Directory
1982	pg A27	Haines Criss-Cross Directory
1977	pg A29	Haines Criss-Cross Directory
1977	pg A30	Haines Criss-Cross Directory
1970	pg A32	Haines Criss-Cross Directory

STAGECOACH RD

2014	pg A4	EDR Digital Archive
2010	pg A8	EDR Digital Archive
2005	pg A12	EDR Digital Archive
2000	pg A16	EDR Digital Archive
1995	pg A20	EDR Digital Archive
1992	pg A23	EDR Digital Archive
1987	pg A26	Haines Criss-Cross Directory
1982	pg A28	Haines Criss-Cross Directory
1977	pg A31	Haines Criss-Cross Directory
1970	-	Haines Criss-Cross Directory

Target and Adjoining not listed in Source

US HIGHWAY 12

2014	pg A5	EDR Digital Archive
2010	pg A9	EDR Digital Archive
2005	pg A13	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
2000	pg A17	EDR Digital Archive	
1995	pg A21	EDR Digital Archive	
1992	pg A24	EDR Digital Archive	
1987	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source
1982	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source
1977	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source
1970	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

DIANA RD 2014

4	WACHTER, NANCY H
6	PAAS, WALTER H
8	MIH, MARK J
9	HOHAM, FREDERICK D
10	HICKS, BOBBY E
12	HOHAM, JULIA M
15	JOHNSON, ALLEN B
18	BONANDER, DAVID A
23	ARMSTRONG, GAIL T
24	WUNDER, MAXINE
25	MCDEVITT INC
	MCDEVITT, JOANNE K
28	HINES, DUNCAN L
29	LAKEVIEW SQUARE
	OCCUPANT UNKNOWN,
31	MITCHELL, NOREEN M
	MITCHELL-OLSON, NOREEN
32	LACZI, RICHARD J
	RICHARD SHARON LACZI
33	LEE, JONG M
34	PENN ROBERT A MD
	PENN, DONNA M
35	WINOWITCH, COREY
36	PYLE LLC
	PYLE, RICHARD D
38	PAUNICKA ENTERPRISE
	PAUNICKA, JOSEPH R
39	FURMAN, RONALD M
	RON FURMAN RPH
40	DENIS E RIBORDY CHARITABLE TR
42	SCHELL, LARRY R
51	BARGERON, WALTER N
56	CHERRY, SCOTT
58	OCCUPANT UNKNOWN,
59	ZAKUTANSKY, DAVID M
63	SCHMAHL, DAVID M
64	MCKAMEY
	MCKAMEY, JAMES E
	TEMACK LLC
66	THOMPSON, KENNETH R
67	BAILEY, JAMES C
68	COLBURN, JOHN C
70	MILLER, JONATHAN E
71	OCCUPANT UNKNOWN,
73	BJELOPETROVICH, MIHAILO
75	DISNEY, STEVEN C
77	KESELEY, KIRSTEN E
87	GORSKI, JOSEPH J
89	OCCUPANT UNKNOWN,
93	NEWTON, JOHN D

DIANA RD

2014

(Cont'd)

95	OCCUPANT UNKNOWN,
97	LAKE MICHIGAN SPORT FISHING IN
	LUBIENICKI, MATT A
	PAIR A DICE CHARTERS
99	VOGT, STUART A
100	ETK
	OCCUPANT UNKNOWN,
101	JOPPEK, JERRY C
103	SUCEC, JOSEPH J
104	MORAN, THERESE M
106	OCCUPANT UNKNOWN,
107	COLEMAN, MARK E
108	BARNUM, DANIEL F
110	PETERSON, DANIEL R
112	ZOSSO, AUSTIN
114	GOD ROCKS LLC
	MERIFIELD, JAMES J
115	HARRISON, GLENN T
116	CLOUSER, PAUL T
117	CHIU, LIBBY L
118	LAWRENCE, ROY
119	ARGOSTINO, DOMINIC D
120	BORNSTEIN, LAURENCE A
121	BOLT, ROBERT E
122	OVERHOLT, SEAN
123	SHENDRICK, MICHAEL M
124	POLLARD, MICHAEL D
125	GRANDFIELD, E G
126	PLETKA, JAMES J
127	DOYLE, CATHY D
128	COLLINS, STEVE
129	TRIPP ENTERTAINMENT LLC
	TRIPP, KENNETH C
130	KOVALCIK, THOMAS J

STAGECOACH RD 2014

60 AQUA LAND COMMUNICATIONS INC
DUNES ELECTRONICS INC

US HIGHWAY 12 2014

5865	BJS PETROLEUM INC
	GREAT LAKES REALTY
5869	MACKENZIE CONSTRUCTION IN
	MACKENZIE, JAMES A
5873	RESTORATIVE IDEAS & SOLUTIONS
	SHOP THE
6290	PORTSIDE ENERGY LLC
6300	AMERICAN IRON OXIDE COMPANY
	ATOFINA CHEMICALS INC
	KENNY INDUSTRIAL SPECIALISTS
	KM PLANT SERVICES
	OIL TECHNOLOGY INC
	PRECOAT METALS
	UNITED STATES STEEL CORP
6582	CONSOLIDATED RAIL CORPORATION
6600	GLOBAL STONE PORTAGE LLC
	GRAIN INSPTN PCKERS STKYDS ADM
	PORTS COMMISSION INDIANA
	ROLL & HOLD WAREHOUSING & DIST

DIANA RD 2010

4	WACHTER, NANCY H
6	PAAS, WALTER H
7	HUFFMAN, STEVE B
8	MIH, MARK J
	MIHALO MARK DDS
9	HOHAM, FREDERICK D
10	BOBBY HICKS
	HICKS, BOBBY E
	METECNO PANEL SYSTEMS INC
12	HOHAM, JULIA M
15	JOHNSON, ALLEN B
18	BONANDER, DAVID A
22	NIX, RICHARD T
	RICHARD NIX
23	ARMSTRONG, DENNIS F
24	WUNDER, MAXINE
25	MCDEVITT INC
	MCDEVITT, JOANNE K
29	LAKEVIEW SQUARE
	ROOT, JUDITH R
31	MITCHELL, NOREEN M
32	LACZI, RICHARD J
	RICHARD SHARON LACZI
33	LEE, JONG M
34	PENN ROBERT A MD
36	PYLE LLC
38	PAUNICKA ENTERPRISE
	PAUNICKA, JOSEPH R
39	DELFER, DAVID D
40	DENIS E RIBORDY CHARITABLE TR
	RIBORDY, CAROLYN A
42	SCHELL, LARRY R
51	BARGERON, WALTER N
56	CHERRY, SCOTT V
59	ZAKUTANSKY, DAVID M
63	CLARK, ANDREW E
64	MCKAMEY
	MCKAMEY, JAMES E
	TEMACK LLC
66	THOMPSON, KENNETH R
67	BAILEY, JAMES C
68	APPLIED MAGNET TECHNOLOGY LLC
	FONSTEIN, NINA M
70	MORAN, FRANK R
73	BJELOPETROVICH, MIHAILO
75	MACKIEWICZ, THOMAS E
87	GORSKI, JOSEPH
89	WAKEHAM, RICHARD W
93	NEWTON, JOHN D
95	B&R RENOVATIONS INC

DIANA RD

2010

(Cont'd)

95	BULLA, ROGER A
97	LAKE MICHIGAN SPORT FISHING IN
	LUBIENICKI, MATT A
100	KRUSA TOM
	KRUSA, JEANNE L
101	JOPPEK, JOHN U
103	SUCEC, JOSEPH J
104	MORAN, AGNES R
107	CUNNINGHAM, CARSON J
	WILSON, THOMAS B
108	BARNUM, DANIEL F
109	CUNNINGHAM WILLIAM J RES
110	PETERSON, DANIEL R
114	GRASHEL KENT
	GRASHEL, STANTON E
115	HARRISON, GLENN T
116	CLOUSER, PAUL T
117	CHIU, LIBBY L
118	LAWRENCE, ROY
119	ARGOSTINO, DOMINIC D
120	BORNSTEIN, LAURENCE A
121	IVES, DOROTHY P
122	PINNICK, JAMES A
123	SHENDRICK, MICHAEL M
124	PURCELL, RAYMOND M
125	GRANDFIELD, E G
126	PLETKA, JAMES J
127	DOYLE, C
128	KOLIAS, STEVE
130	KOVALCIK, VICTOR F

STAGECOACH RD 2010

60 AQUA LAND COMMUNICATIONS INC
DUNES ELECTRONICS INC

US HIGHWAY 12 2010

5865	BJS PETROLEUM INC
	GREAT LAKES REALITY
5869	MACKENZIE CONSTRUCTION IN
5873	CUSTOM EQUIPMENT REPAIR INC
	LAKESHORE REALTY ENTERPRISES I
	RESTORATIVE IDEAS & SOLUTIONS
	SHOP THE
6290	PORTSIDE ENERGY LLC
6300	AMERICAN IRON OXIDE COMPANY
	AMS MECHANICAL
	KENNY INDUSTRIAL SPECIALISTS
	KM PLANT SERVICES
	OIL TECHNOLOGY INC
	TRANSPORTATION &MTL HDNLG NTNL
	UNITED STATES STEEL CORP
6600	GLOBAL STONE PORTAGE LLC
	GRAIN INSPTN PCKERS STKYDS ADM
	INDIANA STATE OF
	ROLL & HOLD WAREHOUSING & DIST

DIANA RD

2005

4	WACHTER, NANCY H
6	PAAS, WALTER H
7	HUFFMAN, STEVE B
9	HOHAM, MATTHEW
10	HICKS, BOB E
	METECNO PANEL SYSTEMS INC
15	JOHNSON, ALLEN B
18	BONANDER, DAVID A
22	NIX, RICHARD
23	HANSKAMP, HARALD
25	MCDEVITT, J
28	HINES, DUNCAN L
29	STILES, JOHN O
31	MITCHELL, NOREEN R
32	LACZI, RICHARD J
34	PENN, DONNA M
35	WEST, WILLIAM C
38	PAUNICKA ENTERPRISE
	PAUNICKA, JOSEPH R
39	DELFER, DAVID D
42	SCHELL, LARRY R
51	BARGERON, WALTER N
59	ZAKUTANSKY, DAVID M
63	CLARK, ANDREW
67	BAILEY, JAMES C
68	FONSTEIN, NINA M
71	OLSEN, SARA J
73	BJELOPETROVICH, MIHAILO
75	COSTAKIS, LARRY
77	KESELEY, MARIE
87	GORSKI, JOSEPH
89	WAKEHAM, RICHARD W
93	NEWTON, JOHN D
95	B&R RENOVATIONS INC
	BULLA, ROGER A
99	KRAMER, WILLIAM G
101	JOPPEK, JOHN U
103	SUCEC, JOSEPH J
104	MORAN, FRANK R
106	HARRINGTON, HELEN I
107	MCMILLAN, PATRICK M
	WILSON, THOMAS B
108	BARNUM, DANIEL F
109	ODD COUPLE PRODUCTIONS INC
110	KIRK, LAURA D
111	CECIL, WALLACE L
112	CUTSHALL, JUDY A
114	GRASHEL, STANTON E
115	HARRISON, GLENN
116	CLOUSER, TOM S

DIANA RD

2005

(Cont'd)

117	CHIU, LIBBY
118	LAWRENCE, ROY
119	ARGOSTINO, DOMINIC J
120	BORNSTEIN, LAURENCE A
121	IVES, DOROTHY P
122	PINNICK, DONALD U
123	SHENDRICK, MICHAEL M
124	PURCELL, RAYMOND
125	GRANDFIELD, E H
126	PLETKA, JAMES
127	DOYLE, KEVIN A
128	KOLIAS, STEVE
129	MCKAMEY
	MCKAMEY, JAMES E
130	KOVALCIK, VICTOR

STAGECOACH RD 2005

60 AQUA LAND COMMUNICATIONS INC
DUNES ELECTRONICS INC

US HIGHWAY 12

2005

5865	GREAT LAKES REALITY
	LAST CHANCE GAS
	WAUGH CORPORATION LLC
5869	MACKENZIE CONSTRUCTION IN
5873	LAKE SHORE REALTY
	SHOP THE
6290	PORTSIDE ENERGY CORPORATION
6300	AMERICAN IRON OXIDE COMPANY
	ARKEMA INC
	CONTL ELECTRIC CO
	DELRAY CONNECTING RAILROAD CO
	EDS PORTAGE
	GENERAL ELECTRIC COMPANY
	KENNY INDUSTRIAL SPECIALISTS
	MIDWEST FAMILY FEDERAL CREDIT
	MORRISON CONSTRUCTION COMPANY
	OIL TECHNOLOGY INC
	TRANSPORTATION &MTL HDNLG NTNL
6582	CONSOLIDATED RAIL CORPORATION
6600	BRENDON MARINE SURVEYING LLC
	GRAIN INSPTN PCKERS STKYDS ADM
	TUBE CITY LLC

DIANA RD 2000

4	FOLEY, JAMES T
	WACHTER, N
6	PAAS, WALTER H
10	ALUMA SHIELD INDUSTRIES INC
	HICKS, BOB E
12	MATHEWS, WILLIAM L
15	JOHNSON, ALLEN B
18	BONANDER, DAVID
24	WUNDER, JACK S
28	HINES, DUNCAN L
29	STILES, JOHN O
31	MITCHELL, NOREEN
32	LACZI, RICHARD
33	BAILEY, WILLIAM S
35	WINOWITCH, DONALD L
38	PAUNICKA, JOSEPH R
39	OLSEN, JOHN
	PRUDENTIAL OLSEN REAL EST
42	SCHELL, LARRY
51	BARGERON, WALTER
59	ZAKUTANSKY, DAVID
63	KERTIS, ROBERT
67	BAILEY, JAMES T
68	FONSTEIN, NINA M
71	PATELLIS, JOHN
73	SEVER, NICK
75	COSTAKIS, LARRY
87	GORSKI, JOSEPH
89	WAKEHAM, RICHARD W
95	BULLA, ROGER
97	DEVANEY, JOHN
99	KRAMER, WILLIAM G
100	KRUSA, EDWARD
101	JOPPEK, JOHN V
103	SUCEC, JOSEPH
104	MORAN, FRANK R
106	HARRINGTON, HELEN I
107	WILSON, THOMAS B
108	BARNUM, DANIEL F
109	CUNNINGHAM, SUSAN K
110	KIRK, LAURA
111	CECIL, WALLACE L
114	ILGEN, WILLIAM
115	BJELOPETROVICH, MIHAILO
116	CLOUSER, TOM
118	LAWRENCE, ROY
119	ARGOSTINO, P A
120	BORNSTEIN, L
121	IVES, D J
122	RHEA, HAROLD

DIANA RD**2000****(Cont'd)**

123	SHENDRICK, MICHAEL M
124	PURCELL, RAYMOND
125	GRANDFIELD, KEITH
126	TORODE, ELEANOR
127	DOYLE, CATHY
128	KOLIAS, STEVE
129	MCKAMEY
	MCKAMEY, JAMES
130	KOVALCIK, VICTOR

STAGECOACH RD 2000

60

AQUA LAND COMMUNICATIONS INC
DUNES ELECTRONICS INC

US HIGHWAY 12 2000

5865 J & S MARATHON
 5869 MACKENZIE CONSTRUCTION IN
 5873 LAKE SHORE REALTY
 6300 AMERICAN IRON OXIDE COMPANY
 ATOFINA CHEMICALS INC
 MIDWEST STEEL EMPLOYEE
 OIL TECHNOLOGY INC
 6500 HUNTER CORPORATION (DELAWARE)
 6580 BEHR IRON & STEEL INC
 6582 CONSOLIDATED RAIL CORPORATION
 6600 DANIELI CORPORATION
 FERALLOY CORPORATION (DEL)
 GRAY JACK TRANSPORT INC
 NORTHWEST INDIANA BAPTIST ASSN
 TUBE CITY INC

DIANA RD

1995

4	WACHTER, HELEN
6	PAAS, WALTER H
7	LAWRENCE, ROY F
8	OCCUPANT UNKNOWNNN
9	HOHAM, F D
12	MATHEWS, WILLIAM L
15	JOHNSON, ALLEN B
18	BONANDER, DAVID
22	ROKNICH, NICK
23	STEVENS, NELSON
24	WUNDER, JACK S
25	OCCUPANT UNKNOWNNN
29	OCCUPANT UNKNOWNNN
31	MITCHELL, N
33	BAILEY, WILLIAM S
35	WINOWITCH, DONALD L
36	GASSER, ROBERT C
38	PAUNICKA, JOSEPH R
39	OLSEN, JOHN
40	RIBORDY ENTERPRISES INC
42	SCHELL, LARRY
51	CRIST, STEVEN R
58	LEVY, LEONARD D
59	ZAKUTANSKY, DAVID
67	BAILEY, JAMES T
68	OCCUPANT UNKNOWNNN
71	BEARDSLEY, DAVID
75	OCCUPANT UNKNOWNNN
87	GORSKI, JOSEPH
93	WALTON, WILLIAM J
95	ANDERSON, HERBERT J
97	KUTKA, F R
99	KRAMER, WILLIAM G
103	SUCEC, JOSEPH
104	MORAN, FRANK R
106	OCCUPANT UNKNOWNNN
107	PAGANELLI, RALPH
108	BARNUM, D F
109	CUNNINGHAM, WILLIAM J
110	MOSS, J
111	CECIL, WALLACE L
114	ILGEN, WILLIAM
115	BJELOPETROVICH, MIHAILO
116	CLOUSER, TOM
117	BACCARELLI, S J
120	BORNSTEIN, L
121	OCCUPANT UNKNOWNNN
123	SHENDRICK, MICHAEL M JR
124	OCCUPANT UNKNOWNNN
125	GRANDFIELD, KEITH

DIANA RD**1995****(Cont'd)**

126	MECHTERSHEIMER, SUE
127	ATASSI, BASSEM
	DOYLE, KEVIN
129	MCKAMEY, JAMES

STAGECOACH RD 1995

60 AQUA LAND COMMUNICATIONS INC
DUNES ELECTRONICS SERVICE
TITTLE, THOMAS W

US HIGHWAY 12 1995

6300 MIDWEST STEEL
SHINKA, H
6580 BEHR JOSEPH & SONS INC
6582 DAY, JOHN
6600 BETA STEEL CORP
BRENDON MARINE SURVEYING LLC
CARGILL INCORPORATED
DANIELI CORPORATION
FERALLOY CORPORATION (DEL)
GRAY JACK TRANSPORT INC
HUBER J M CORPORATION
INDIANA PICKLING & PROC CO
KLANCER & ASSOC
METRO METALS CORPORATION
STEEL WAREHOUSE ILLINOIS INC

DIANA RD

1992

4	WACHTER, HELEN
6	PAAS, WALTER H
9	HOHAM, F D
12	MATHEWS, WILLIAM L
15	JOHNSON, ALLEN B
18	BONANDER, DAVID
22	ROKNICH, NICK
23	STEVENS, NELSON
24	WUNDER, JACK S
29	STILES, JUDY E
31	MITCHELL, N
32	LACZI, RICHARD
33	BAILEY, WILLIAM S
38	PAUNICKA, JOSEPH R
42	SCHELL, LARRY
58	LEVY, LEONARD D
59	COSTAKIS, ANDREW L
67	BAILEY, JAMES T
68	CUNNINGHAM, RICHARD
70	MUNTEAN, WILLIAM
75	MACKIEWICZ, THOMAS E
93	WALTON, WILLIAM J
95	ANDERSON, HERBERT J
99	KRAMER, WILLIAM G
101	JOPPEK, JOHN V
103	SUCEC, JOSEPH
104	MORAN, FRANK R
106	HARRINGTON, PAUL S
107	SUBWAY DEVELOPMENT
108	BARNUM, D F
110	STAMP, DAVID R
111	GRAY, WILLIAM
114	ILGEN, WILLIAM
115	BJELOPETROVICH, MIHAILO
117	BACCARELLI, S J
120	BORNSTEIN, L
121	IVES, D J
123	SHENDRICK, MICHAEL M JR
124	PURCELL, RAYMOND
125	GRANDFIELD, KEITH
127	ATASSI, BASSEM
128	COLLINS, STEVE
130	KOVALCIK, VICTOR

STAGECOACH RD 1992

60 DUNES ELECTRONICS SERVICE
TITTLE, THOMAS W

US HIGHWAY 12**1992**

6300 MIDWEST STEEL
6580 BEHR JOSEPH & SONS INC
6600 CARGILL INCORPORATED
DEE PAUL COMPANY
FRICK SERVICES INC
GRAY JACK TRANSPORT INC
HUBER J M CORPORATION
INDIANA PICKLING & PROC CO
INDIANA STATE OF
METRO METALS CORPORATION

DIANA RD 1987

DIANA RD 46368 PORTAGE IN			
OGDEN DUNES IND AREA			
1	XXXX	00	
3	POCZA JOSEPH A	763-2322	9
5	REES HAYDEN G	762-3582	1
6	PAAS WALTER H	762-5240	3
7	LAWRENCE ROY F	763-2460	4
	MANNA GUY	762-1658	
8	ANDERSON H M	762-1676	
9	BARNARD HAROLD	763-2154	6
	HOHAM FREDERICK MD	762-1408	
10	FLOOD MICHAEL J	762-9805	
11	XXXX	00	
12	MATHEWS WILLIAM L	762-8388	4
15	JOHNSON ALLEN B	762-5054	3
18	BONANDER ARNOLD	762-2014	
22	ROKNICH NICK	762-1491	5
23	STEVENS NELSON	762-5798	
24	WUNDER JACK S	762-1744	
25	MCDEVITT ROBT F	762-1868	
28	HINES DUNCAN L JR	762-4627	
29	STILES J E	762-5683	
31	MITCHELL N	762-4115	1
32	LACZI RICHARD	762-1762	8
33	BAILEY WILLIAM S	762-5926	+7
35	XXXX	00	
38	PAUNICKA JOS R	762-4355	
39	OLSEN S J	762-4100	1
40	XXXX	00	
42	DITTRICH WILLIAM R	762-6612	+7
51	WALLACE JACK W	762-1481	4
58	LEVY LEONARD D	762-0408	8
59	BEASLEY GEORGE C	762-1296	3
	COSTAKIS ANDREW L	762-1781	
63	KERTIS ROBERT	762-7910	+7
67	BAILEY JAMES T	762-7632	5
68	NICHOLS CHARLES L	763-1589	+7
70	MILLER NANCY	763-3281	+7
71	NELSON HAROLD R	762-1241	
73	KANE WM F JR	762-3243	
75	MACKIEWICZ THOMAS E	762-7908	
	MACKIEWICZ THOMAS E	762-1441	5
87	GREINKE ERNEST E	762-5423	
89	JANNASCH D L	762-1430	
93	WALTON D J	762-8751	
	WALTON S L	762-8751	3
	WALTON WM J	762-2308	
95	ANDERSON HERBERT J	762-4895	
97	XXXX	00	
99	KRAMER WM G	762-1495	
100	KRUSA EDW	762-1081	
101	JOPPEK JOHN V	763-2122	1
103	SUCEC JOS	762-9465	

STAGECOACH RD 1987

STAGECOACH RD 46368			
PORTAGE IN			
OGDEN DUNES IND AREA			
60	★AQUA LAND COMMNCTNS	762-1541	1
	★BURNS HRBR RADIO	926-2700	3
	★CALUMET RADO DSPTCH	886-0562	
	★CALUMET RDO DISPTCH	762-1541	9
	★CALUMET RDO DISPTCH	926-2700	3
	★DUNES ELECTRONCS SV	762-1541	
	★TITTLE THOMAS W	762-1541	2
★	7 BUS	0 RES	0 NEW

DIANA RD 1982

DIANA RD 46368		
PORTAGE IN		
OGDEN DUNES IND AREA		
1	NICHOLS RONALD R	763-1791 0
3	POCZA JOSEPH A	763-2322 9
5	REES HAYDEN G	762-3582 1
7	MANNA GUY	762-1658 6
8	ANDERSON H M	762-1676 3
9	EYSTER W GERALD	763-2154 9
	HOHAM FREDERICK MD	762-1408 5
10	FLOOD MICHAEL J	762-9805 6
11	BOZE EDESEL E	762-9625 8
15	XXXX	00
18	BONANDER ARNOLD	762-2014 3
22	ROKNICH NICK	762-1491
23	STEVENS NELSON	762-5798
24	WUNDER JACK S	762-1744 3
25	MCDEVITT ROBT F	762-1868
28	HINES DUNCAN L JR	762-4627
29	STILES JOHN O	762-5683 6
31	MITCHELL N	762-4115 1
32	LACZI RICHARD	762-1762 8
33	BAILEY WILLIAM S	762-8191 +2
38	PAUNICKA JOS R	762-4355
39	OLSEN S J	762-4100 1
40	RIBORDY DENIS E	762-1275 3
42	DITTRICH WILLIAM B	762-2900 8
51	HUMPHREY G WATTS	763-1453 9
58	LEVY LEONARD D	762-0408 8
59	COSTAKIS ANDREW L	762-1781
67	GREGORY JOHN T	763-2167 9
68	LEIBOLD BRADLEY	762-6760 0
70	MILLER JOHN P	763-3653 +2
71	NELSON HAROLD R	762-1241
73	KANE WM F JR	762-3243
75	MACKIEWICZ THOS E	762-7908 7
87	GREINKE ERNEST E	762-5423
89	JANNASCH D L	762-1430 7
93	WALTON WM J	762-2308 7
95	ANDERSON HERBERT J	762-4895
97	KUTKA F ROBT	762-3880 5
99	KRAMER WM G	762-1495
100	KRUSA EDW	762-1081 7
101	JOPPEK JOHN V	763-2122 1
103	SUDEC JOS	762-9465 7
104	XXXX	00
106	HARRINGTON PAUL S	762-4156
107	HASTINGS HENRY C	762-7970 4
108	WALLACE JACK W	762-1481 8
109	CUNNINGHAM W J	762-1129 1
110	WARDA WM	762-7030 5
111	GRAY A J	762-1900 7
	GRAY WILLIAM	762-1900 8
114	MCHEERY JESSE P 3D	762-1407 1
115	XXXX	00
117	WALCZAK S V	763-2051 1
120	WELSH JOHN W	762-1355
121	IVES D J	763-1485 9
122	HINKLE WILLIAM G	762-9466 +2
123	SHILLENN WM N	762-7513 5
124	PURCELL RAYMOND	762-1509 9
125	GRANDFIELD KEITH	762-8900 7
126	MCLACHLAN ROBERT B	762-4010 8
127	ATASSI BASSEN	762-6092 8
128	COLLINS STEVE	762-5257 3
129	MCKAMEY JAS	762-8184 5
130	KOVALCIK VICTOR	762-3989 5
NO #	GASSER ROBT C	762-5685

STAGECOACH RD 1982

STAGECOACH RD 46368
PORTAGE INOGDEN DUNES IND
AREA

60	AQUA LAND CMMNCTN	762-1541	1
	BURNS HARBOR RADIO	926-8854	+2
	CALUMET RADIO	926-8854	+2
	CALUMET RDIO DSPTCH	762-1541	9
	CALUMET RDO DSPTCH	886-0562	7
	DUNES ELECTRONCS SV	762-1541	6
	DUNES ELECTRONIC SV	886-0562	9
	TITTLE THOMAS W	762-1541	+2

DIANA RD 1977

1	WHEATLEY ROGER	762-4272	2
3	OSBORN ROBT L	762-9494	5
5	REES E E	762-5772+	7
7	LAWRENCE ROY F MD	762-4531	3
	MANNA GUY	762-1658	6
8	ANDERSON H M	762-1676	3
9	HOHAM FREDK D MD	762-1408	5
10	FLOOD MICHAEL J	762-9805	6
11	CHREST DAVID C	762-7381	4
15	BRONCZYK BERNARD DO	762-6157	6
18	BONANDER ARNOLD	762-2014	3
22	ROKNICH NICK	762-1491	2
23	STEVENS NELSON	762-5798	2
24	WUNDER JACK S	762-1744	3
25	MCDEVITT ROBT F	762-1868	
28	HINES DUNCAN L JR	762-4627	
29	STILES JOHN O	762-5683	6
32	XXXX	00	
38	PAUNICKA JOS R	762-4355	2
40	RIBORDY DENIS E	762-1275	3
42	BUZIA JOHN E	762-1813	2
51	STACK JAS V	762-1645	4
59	COSTAKIS ANDREW L	762-1781	

DIANA RD 1977

DIANA RD	46368 CONT..
67 CALL DEAN J	762-1993
71 NELSON HAROLD R	762-1241
73 KANE WM F JR	762-3243 2
75 MACKIEWICZ THOS E	762-7908+7
87 GREINKE ERNEST E	762-5423
89 JANNASCH D L	762-1430+7
93 WALTON WM J	762-2308+7
95 ANDERSON HERBERT J	762-4895 2
97 KUTKA F ROBT	762-3880 5
99 KRAMER WM G	762-1495
100 KRUSA EDW	762-1081+7
103 SUCEC JOS	762-9465+7
104 MORAN FRANK R	762-1698
106 HARRINGTON PAUL S	762-4156 2
107 HASTINGS HENRY C	762-7970 4
110 WARDA WM	762-7030 5
111 GRAY A J	762-1900+7
114 XXXX	00
115 XXXX	00
117 WALCZAK S V	762-1360 6
120 WELSH JOHN W	762-1355
121 CHILTON DANL T	762-2004 3
123 SHILLENN WM N	762-7513 5
124 MCLACHLAN ROBT B	762-4010 2
125 GRANDFIELD KEITH	762-8900+7
126 METZ RAY T	762-3922 4
128 COLLINS STEVE	762-5257 3
129 MCKAMEY JAS	762-8184 5
130 KOVALCIK VICTOR	762-3989 5

STAGECOACH RD 1977

STAGECOACH RD 46368 PORTAGE IND

OGDEN DUNES IND
AREA

60*BURNS HARBOR RADIO 762-1500+7

*CALUMET RADIO DISP 926-1211 2

*CALUMET RDIO DSPTCH 762-1541 3

*CALUMT RADIO DSPTCH 886-0562+7

*DUNES ELETRNC SV 762-1541 6

DIANA RD 1970

DIANA RD 46368 ODGEN DUNES IND
P.O. ADDRESS PORTAGE, IND.

7 LAWRENCE ROY F	762-3532
8 ANDERSON LINDA M	762-1676
15 KNIGHT D E	762-1276
18 RICHARDS STEVE	762-3704
23 STEVENS NELSON	762-5798
24 FORMALTER JOHN	762-5773
25 MCDEVITT ROBT F	762-1868
28 HINES DUNCAN L JR	762-4627
29 LOUCKS JOHN A	762-1702
31 GRANEY ROBT A	762-3634
32 MULLER JOS M	762-2990
38 KOENIG THEO J	762-1744
40 RIBORDY DENNIS E	762-1275
42 BUZIE JOHN E	762-1913
51 LOVE HOWARD	762-1452
59 COSTAKIS ANDREW L	762-1781
67 CALL DEAN J	762-1993
71 NELSON HAROLD R	762-1241
73 KANE WM F	762-3243
87 GREINKE ERNEST E	762-5423
89 WALTON WM J	762-1609
99 KRAMER WM G	762-1495
100 AMLBORN E J	762-1339
104 MORAN FRANK R	762-1698
106 COLE JACK B	762-2310
110 CUSTHALL AGNES	762-1467
114 ERLANDSON DANL L	762-2305
120 WELSH JOHN W	762-1355
124 WALKER OION R	762-5192
126 FARMER STERLING M	762-3249
2541V PARKER FRANK G	762-3567
NO # BAUMAN RICHARD E	762-5271
NO # CHRISTOPH GEO R	762-1697
NO # COOPER DAVID G	762-1829
NO # GAITHER JOHN T	762-1138
NO # GASSER ROBT C	762-5685
NO # GRAY AUDREY	762-1900
NO # GRAY WM	762-1900
NO # MCGUIRE FRANK JR	762-1286
NO # MIDNIGHT W G	762-1093
NO # MILLER MELVIN	762-1851
NO # PAAS WALTER H	762-5240
NO # ROBAUS STANLEY	762-1548
NO # SIMPSON HOMER E	762-1368
NO # STORMS M C	762-5129
NO # WACHTER GEO J	762-1166
NO # WALLACE JACK W	762-1481
* D BUS 47 RES	

APPENDIX J



Photo 1: Overview of Subject Property (Parcels 100, 100A) facing south from Dunes Highway



Photo 2: North adjacent property (Dunes Highway and rail road) facing north across Dunes Highway



Photo 3: West adjacent property (electric substation, residential) facing west along Dunes Highway



Photo 4: East adjacent property (vacant wooded municipal lot) facing east along Dunes Highway



Photo 5: South adjacent property (Stagecoach Road and commercial) facing south from Stagecoach Road



Photo 6: North border of Subject Property facing west along Dunes Highway



Photo 7: East border of Subject Property facing south from Dunes Highway



Photo 8: West border of Subject Property facing north from south portion of Subject Property



Photo 11: South border of Subject Property facing east along Dunes Highway



Photo 12: Four pole mounted transformers on northwest adjacent property



Photo 13: Electric substation on northwest adjoining property. Contains pad mounted transformers with slight rust staining on some transformers



Photo 14: Stormwater drains on Subject Property



Photo 15: Air conditioning units on ground and rooftop



Photo 16: Miscellaneous trash and battery on south portion of Subject Property



Photo 17: Sandblasting equipment on south portion of Subject Property



Photo 18: Compressed gasses and propane in tanks on south building



Photo 19: Sand dune on adjoining property to east



Photo 20: Central Building Parts Washer

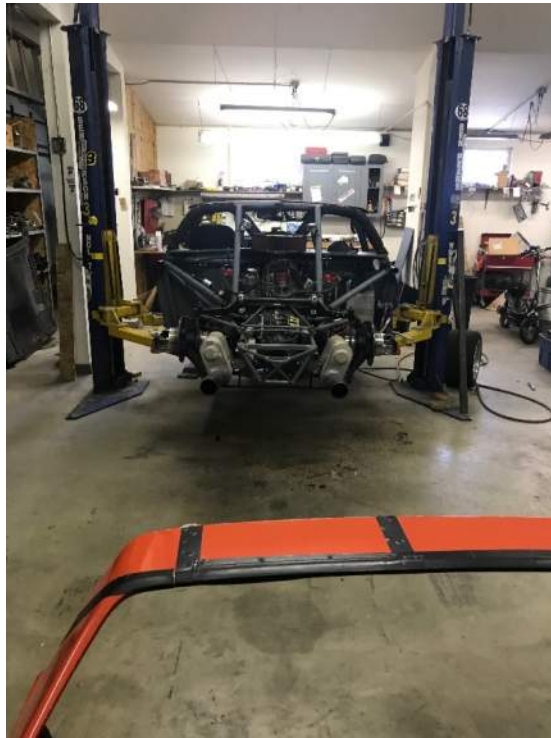


Photo 21: Central Building floor mounted hoist



Photo 22: Central Building 55-gallon drum and oil and gas storage



Photo 23: South Building Custom Equipment Repair