

Phase I Environmental Site Assessment

AR Site Selection-Clark County Business Technology Park

WP Malone Road

Arkadelphia, Clark County, AR

April 25, 2024 | Terracon Project No. 35247088

Prepared for:

Economic Development Corporation of Clark
County
2401 Pine Street, Suite B
PO Box 400
Arkadelphia, AR



Prepared by:

Terracon Consultants, Inc.
Bryant, Arkansas



Nationwide
Terracon.com

- Facilities
- Environmental
- Geotechnical
- Materials



25809 I 30
Bryant, AR 72022-9313
P 501-847-9292
F 501-847-9210
Terracon.com

April 25, 2024

Economic Development Corporation of Clark County
2401 Pine Street, Suite B
PO Box 400
Arkadelphia, AR 71923

Attn: Ms. Shelley Short
P: (501) 944 2028
E: shelly@arkadelphialliance.com

Re: Phase I Environmental Site Assessment
AR Site Selection-Clark County Business Technology Park
WP Malone Road
Arkadelphia, Clark County, Arkansas
Terracon Project No. 35247088

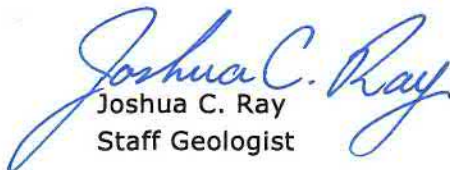
Dear Ms. Short:

Terracon Consultants, Inc. (Terracon) is pleased to submit the enclosed Phase I Environmental Site Assessment (ESA) report for the above-referenced subject property (hereinafter known as the 'site'). This assessment was performed in accordance with Terracon Proposal P35247088 dated March 21, 2024.

We appreciate the opportunity to be of service to you on this project. In addition to Phase I services, our professionals provide other environmental, geotechnical, construction materials, and facilities services on a wide variety of projects locally, regionally, and nationally. For more detailed information on all of Terracon's services please visit our website at www.terracon.com. If there are any questions regarding this report or if we may be of further assistance, please do not hesitate to contact us.

Sincerely,

Terracon Consultants, Inc.


Joshua C. Ray
Staff Geologist


C. Rand Raglin
Department Manager

Attachments

Table of Contents

EXECUTIVE SUMMARY.....	i
Findings and Opinions	i
Significant Data Gaps	iii
Conclusions	iii
Recommendations.....	iii
1.0 INTRODUCTION	1
1.1 Site Description	1
1.2 Scope of Services	1
1.3 Standard of Care	2
1.4 Additional Scope Limitations, ASTM Deviations, and Data Gaps.....	2
1.5 Reliance.....	3
1.6 Client Provided Information	4
2.0 PHYSICAL SETTING	4
3.0 HISTORICAL USE INFORMATION.....	6
3.1 Historical Topographic Maps, Aerial Photographs, and Sanborn Maps	6
3.2 Historical City Directories	7
3.3 Site Ownership	8
3.4 Title Search.....	8
3.5 Environmental Liens and Activity and Use Limitations.....	8
3.6 Interviews Regarding Current and Historical Site Uses.....	8
3.7 Prior Report Review	9
4.0 RECORDS REVIEW.....	9
4.1 Federal and State/Tribal Databases	10
4.2 Local Agency Inquiries	11
4.3 Local Area Knowledge	11
5.0 SITE RECONNAISSANCE.....	12
5.1 General Site Information	12

5.2	Overview of Current Site Occupants	12
5.3	Overview of Current Site Operations	13
5.4	Site Observations	13
6.0	ADJOINING PROPERTY RECONNAISSANCE	15
7.0	ADDITIONAL SERVICES.....	16
7.1	Limited Wetland Records Review.....	16
7.2	Historic Properties/Archaeological Resources Review	17
8.0	DECLARATION	18

APPENDICES

APPENDIX A Exhibit 1: Topographic Map, Exhibit 2: Site Diagram, Exhibit 3: NWI Map

APPENDIX B Site Photographs

APPENDIX C Historical Documentation and User Questionnaire

APPENDIX D Environmental Database Information

APPENDIX E Credentials

APPENDIX F Description of Terms and Acronyms

EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment (ESA) was performed in accordance with Terracon Proposal P35247088 dated March 21, 2024, and was conducted consistent with the procedures included in ASTM E1527-21, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The purpose of this ESA was to assist the client in developing information to identify RECs in connection with the site as reflected by the scope of this report. The ESA was conducted under the supervision or responsible charge of C. Rand Raglin, Environmental Professional. Josh Ray performed the site reconnaissance on April 15, 2024.

Findings and Opinions

A summary of findings is provided below. It should be recognized that details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

Site Description and Use

The site is composed of approximately 40 acres located along WP Malone Rd. in Arkadelphia, Clark County, Arkansas. The site consists of primarily vacant wooded/cleared land with a paved roadway on the eastern portion of the site and an unimproved roadway on the western portion of the site. It is Terracon's understanding that the site is planned for industrial development.

Historical Information

This site has consisted of undeveloped, forested land as far back as 1949. Some clearing operations took place on the eastern portion of the site along with the addition of a small, paved road in the early-2000s. By the 2010s, the site was developed with a small circle drive and paved roadway on the eastern portion of the site.

Surrounding properties have historically consisted of undeveloped wooded/pastureland. Land to the east was cleared for the addition of utilities and Interstate 30 in the late-1960s. WP Malone Rd. was added to the east of the site by 2001. The south adjacent property has been wooded land, with the addition of Arkadelphia High School approximately 450 to the south of the site in the early 2000s. Recognized Environmental Conditions (RECs) were not identified in connection with the historical documentation review.

Records Review

The facilities identified by the EDR regulatory database review report were greater than 1,000 feet from the site. Due to the distance of these facilities from the site, RECs were not observed in connection to the regulatory database review.

Site Reconnaissance

Terracon observed a pole-mounted transformer, a pad-mounted transformer, and debris during the site visit. The debris items did not appear hazardous in nature and included tires, plastic, wood, and scrap metal. Staining or other signs of a release were not noted in association with the electrical transformers or debris.

Adjoining Properties

The site was adjoined by the following properties:

- North: Undeveloped, wooded land
- East: Wp Malone Rd followed by wooded land and Interstate 30
- South: Undeveloped, wooded land followed by Arkadelphia High School
- West: Vacant, wooded/cleared land

Additional Services

As requested by the client, the following additional services were performed:

- Wetland Records Review

Terracon's desktop review of topographic map and National Wetland Inventory (NWI) map resources identified the presence of a riverine area along the northeast site boundary. Please note that there may be wetlands not identified on the resources reviewed. This Limited Wetland Review does not constitute a formal determination and/or delineation of a potentially jurisdictional wetland, which requires (among other procedures) a formal field investigation including hand-dug soil stations with vegetation and hydrologic indicators identification, as set forth in *1987 Corps of Engineers Wetland Delineation Manual* and further amended by the applicable *Regional Supplements to the Corps of Engineers Wetland Delineation Manual*.

To obtain a formal determination from the USACE regarding jurisdictional status, a wetland/waters of the U.S. delineation could be conducted by a wetland scientist and submitted to the USACE (or in certain geographies the participating state agency) for a jurisdictional determination. Note that the USACE is not required to respond to determination requests within a particular timeframe unless the submittal also includes a permit application.

■ Historic Properties/Archaeological Resources Review

Based on our desktop research, no previously recorded historic resources are located within the project area. Additionally, one previous archeological investigation was located within the search radius.

Section 106 of the National Historic Preservation Act (NHPA) applies to projects with a federal nexus. Terracon understands that there is no federal involvement in the project at this time. If a federal nexus is identified, the completion of a cultural resources survey would be a potential requirement for meeting Section 106 obligations. If the project were to trigger compliance with Section 106 of the National Historic Preservation Act of 1966, as amended, by needing a federal permit, license, money, or approval, or if compliance with other applicable state or local cultural resource laws was required, then consultation with the State Historic Preservation Office (SHPO) and other consulting/interested parties would be required.

Significant Data Gaps

Significant data gaps were not encountered during the course of this assessment.

Conclusions

We have performed a Phase I ESA consistent with the procedures included in ASTM Practice E1527-21 for the Clark County Business Technology Park, located along Wp Malone Rd in Arkadelphia, Clark County, Arkansas, the site. RECS, CRECS, and/or HRECS were not identified during this assessment.

Recommendations

Based on the scope of services, limitations, and conclusions of this assessment, Terracon did not identify RECs, CRECs, or SDGs in connection with the site. As such, no additional investigation is warranted at this time.

1.0 INTRODUCTION

1.1 Site Description

Site Name	AR Site Selection-Clark County Business Technology Park
Site Location/Address	Near WP Malone Rd, Arkadelphia, Clark County, Arkansas
Land Area	Parcel #74-03878-003, total approximately 40 acres
Site Improvements	The site is primarily vacant wooded/cleared land with a paved driveway and undeveloped access road
Anticipated Future Site Use	Develop for industrial use
Reason for the ESA	Lease/Economic Development

The location of the site is depicted on Exhibit 1 of Appendix A, which was reproduced from a portion of the USGS 7.5-minute series topographic map. The site and adjoining properties are depicted on the Site Diagram, which is included as Exhibit 2 of Appendix A. Acronyms and terms used in this report are described in Appendix F.

1.2 Scope of Services

This Phase I ESA was performed in accordance with Terracon Proposal P35247088 dated March 21, 2024, and was conducted consistent with the procedures included in ASTM E1527-21, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The purpose of this ESA was to assist the client in developing information to identify RECs in connection with the site as reflected by the scope of this report. Recognized environmental conditions are defined by ASTM E1527-21 as "(1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment." A de minimis condition is not a recognized environmental condition.

This purpose was undertaken through user-provided information, a regulatory database review, historical and physical records review, interviews (including local government inquiries, as applicable), and a visual noninvasive reconnaissance of the site and adjoining properties. Limitations, ASTM deviations, and significant data gaps (if identified) are noted in the applicable sections of the report.

As requested by the client, the following additional services were performed:

- Wetland Records Review
- Historic Properties/Archaeological Resources Review

1.3 Standard of Care

This ESA was performed in accordance with generally accepted practices of this profession, undertaken in similar studies at the same time and in the same geographical area. We have endeavored to meet this standard of care, but may be limited by conditions encountered during performance, a client-driven scope of work, or inability to review information not received by the report date. Where appropriate, these limitations are discussed in the text of the report, and an evaluation of their significance with respect to our findings has been conducted.

Phase I ESAs, such as the one performed at this site, are of limited scope, are noninvasive, and cannot eliminate the potential that hazardous, toxic, or petroleum substances are present or have been released at the site beyond what is identified by the limited scope of this ESA. In conducting the limited scope of services described herein, certain sources of information and public records were not reviewed. It should be recognized that environmental concerns may be documented in public records that were not reviewed. No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs. No warranties, express or implied, are intended or made. The limitations herein must be considered when the user of this report formulates opinions as to risks associated with the site or otherwise uses the report for any other purpose. These risks may be further evaluated – but not eliminated – through additional research or assessment. We will, upon request, advise you of additional research or assessment options that may be available and associated costs.

1.4 Additional Scope Limitations, ASTM Deviations, and Data Gaps

Based upon the agreed-on scope of services, this ESA did not include subsurface or other invasive assessments, vapor intrusion assessments or indoor air quality assessments (i.e., evaluation of the presence of vapors within a building structure), business environmental risk evaluations, or other services not particularly identified and discussed herein. Credentials of the company (Statement of Qualifications) have not been included in this report but are available upon request. Pertinent documents are referred to in the text of this report, and a separate reference section has not been included. Reasonable attempts were made to obtain information within the scope and time constraints set forth by the client; however, in some instances, information

requested is not, or was not, received by the issuance date of the report. Information obtained for this ESA was received from several sources that we believe to be reliable; nonetheless, the authenticity or reliability of these sources cannot and is not warranted hereunder.

An evaluation of the significance of limitations and missing information with respect to our findings has been conducted, and where appropriate, significant data gaps are identified and discussed in the text of the report. However, it should be recognized that an evaluation of significant data gaps is based on the information available at the time of report issuance, and an evaluation of information received after the report issuance date may result in an alteration of our conclusions, recommendations, or opinions. We have no obligation to provide information obtained or discovered by us after the issuance date of the report, or to perform any additional services, regardless of whether the information would affect any conclusions, recommendations, or opinions in the report. This disclaimer specifically applies to any information that has not been provided by the client.

This report represents our service to you as of the report date and constitutes our final document; its text may not be altered after final issuance. Findings in this report are based upon the site's current utilization, information derived from the most recent reconnaissance and from other activities described herein; such information is subject to change. Certain indicators of the presence of hazardous substances, petroleum products or PFAS compounds may have been latent, inaccessible, unobservable, or not present during the most recent reconnaissance and may subsequently become observable (such as after site renovation or development). Further, these services are not to be construed as legal interpretation or advice.

1.5 Reliance

This ESA report is prepared for the exclusive use and reliance of Economic Development Corporation of Clark County. Use or reliance by any other party is prohibited without the written authorization of Economic Development Corporation of Clark County and Terracon Consultants, Inc. (Terracon).

Reliance on the ESA by the client and all authorized parties will be subject to the terms, conditions and limitations stated in the proposal, ESA report, and Terracon's Agreement for Services. The limitation of liability defined in the Agreement for Services is the aggregate limit of Terracon's liability to the client and all relying parties.

Continued viability of this report is subject to ASTM E1527-21 Section 4.6. If the ESA will be used by a different user (third party) than the user for whom the ESA was originally prepared, the third party must also satisfy the user's responsibilities in Section 6 of ASTM E1527-21.

1.6 Client Provided Information

Prior to the site visit, Shelley Short, client's representative, was asked to provide the following user questionnaire information as described in ASTM E1527-21 Section 6.

Client Questionnaire Responses

Client Questionnaire Item	Client Did Not Respond	Client's Response	
		Yes	No
Specialized Knowledge or Experience that is material to a REC in connection with the site.			X
Actual Knowledge of Environmental Liens or Activity Use Limitations (AULs) that may encumber the site.			X
Actual Knowledge of a Lower Purchase Price because contamination is known or believed to be present at the site.			X
Commonly Known or Reasonably Ascertainable Information that is material to a REC in connection with the site.			X
Obvious Indicators of Releases at the site.			X

Terracon's consideration of the client provided information did not identify RECs. A copy of the questionnaire is included in Appendix C.

2.0 PHYSICAL SETTING

Physical Setting Information		Source
Topography		
Site Elevation	Ranges from 240-360 feet above sea level	Caddo Valley, Arkansas, United States Geological Survey (USGS) Topographic Map, dated 1976 (Appendix A)
Topographic Gradient	The site contains an unnamed intermittent stream on the northwest corner with the northern half of the site slope towards it and then flow off site to the southwest while the	

Physical Setting Information		Source
	southern half of the site slopes west/southwest.	
Closest Surface Water	An intermittent unnamed stream is located on the northwest corner of the site and drains southwest off site.	
Soil Characteristics		
Soil Type	Sacul Fine Sandy Loam and Sacul-Smithdale association 3 to 8 percent slopes	Web Soil Survey; United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS); Accessed April 2024.
Description	<u>Sacul fine sandy loams</u> are moderately well drained soils with parent material of loamy and clayey marine deposits. Typical profile consists of fine sandy loam to a depth of 8 inches below grade surface (bgs) and clay to a depth beyond 80 inches bgs <u>Sacul-smithdale associations</u> are moderately well drained soils with parent material of acid marine deposits. Typical profile consists of fine sandy loam to a depth of 8 inches bgs and silty clay to a depth beyond 80 inches bgs.	
Geology/Hydrogeology		
Formation	Nacatoch Sand	Geologic Map of Arkansas, USGS and Arkansas Geological Commission, 1993
Description	A series of sandy beds overlying Marlbrook marl and underlying Arkadelphia clay. Includes a minor amount of sandy limestone and calcareous sandstone.	
Estimated Depth to First Occurrence of Groundwater	>20 feet	Previous Terracon Report

Physical Setting Information		Source
*Hydrogeologic Gradient	Not known - may be inferred to be parallel to topographic gradient (primarily to the east/southeast).	

* The groundwater flow direction and the depth to shallow, unconfined groundwater, if present, would likely vary depending upon seasonal variations in rainfall and other hydrogeological features. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

3.0 HISTORICAL USE INFORMATION

Terracon reviewed the following historical sources to develop a history of the previous uses of the site and surrounding area, in order to help identify RECs associated with past uses. Copies of selected historical documents are included in Appendix C.

3.1 Historical Topographic Maps, Aerial Photographs, and Sanborn Maps

Readily available historical USGS topographic maps and selected historical aerial photographs (at approximately 10-to-15-year intervals) were reviewed to evaluate land development and obtain information concerning the history of development on and near the site. Reviewed historical topographic maps and aerial photographs are summarized below.

Historical fire insurance maps produced by the Sanborn Map Company were requested from EDR to evaluate past uses and relevant characteristics of the site and surrounding properties. Based upon inquiries to the above-listed Sanborn provider, Sanborn maps were not available for the site.

- Topographic maps: Caddo Valley, Arkansas, published in **1959, 1976, 2014, 2017, and 2020**. Arkadelphia, Arkansas, published in **1959, 1976, 2014, 2017, and 2020**. (1:24,000)
- Aerial photographs: EDR, **1949, 1958, 1968, 1976, 1983, 1989, 1995, 2001, 2006, 2010, 2015, and 2019** (1"=500)

Historical Maps and Aerial Photographs

Direction	Description
Site	1949-1995: Site is composed of undeveloped, forested land. 2001-2006: Clearing/paving operations present on the southeast portion of the site. 2010-2019: Site is developed with paved circular driveway on the south east portion of the site, undeveloped roadway present centrally on the site.
North	1949-2019: Property is composed of undeveloped, forested land.
East	1949: undeveloped pasture/forested land 1958: Utility clearing followed by undeveloped pasture/forested land 1968-1989: Utility clearing followed by Interstate 30 and undeveloped pasture/forested land 1995-2019: Utility clearing (Wp Malone Rd added by 2001) followed by Interstate 30 and residential properties
South	1949-1995: Undeveloped pasture/forested land 2001-2019: Undeveloped forested land followed by development of Arkadelphia High School and football field
West	1949-2019: Undeveloped pasture/forested land

3.2 Historical City Directories

The city directories used in this study were made available through EDR (selected years reviewed: 1992-2020) and were reviewed at approximate five-year intervals, if readily available. City directories were not available prior to 1992. No current street addresses for the site were identified, however the site is along Wp Malone Rd.

Historical City Directories

Direction	Description
Site	No listings found
North	No listings found
East	No listings found
South	<u>140 Badger Lane</u> Goza Middle School (2020)
West	No listings found

3.3 Site Ownership

Based on a review of information obtained from the Clark County Assessor's online records available at <https://www.actdatascout.com/RealProperty/Arkansas/Clark>, the current site owner is Clark County Industrial Council Inc. In addition, the previous owner was identified as Rainbow of Challenges Inc.

3.4 Title Search

At the direction of the client, a title search was not included as part of the scope of services. The client provided the following title information for review:

- Limited Title Search for Parcel # 74-03878-003, dated February 27, 2024, prepared by First National Title Company. The title is vested in Clark County Industrial Council Inc. An easement for Arkla Energy Resources was identified. There were no outstanding liens or judgments identified.

3.5 Environmental Liens and Activity and Use Limitations

The EDR regulatory database report included a review of both Federal and State Engineering Control (EC) and Institutional Control (IC) databases. Based on a review of the database report, the site was not listed on the EC or IC databases. Please note that in addition to these federal and state listings, AULs can be recorded at the county and municipal level that may not be listed in the regulatory database report. Environmental lien and activity and use limitation records recorded against the site were not provided by the client. At the direction of the client, performance of a review of these records was not included as part of the scope of services and unless notified otherwise, we assume that the client is evaluating this information outside the scope of this report.

3.6 Interviews Regarding Current and Historical Site Uses

The following individual was interviewed regarding the current and historical use of the site.

Interviews

Interviewer	Name / Phone #	Title	Date/Time
Joshua C. Ray	Shelley Short / (501)-944-0228	CEO of Economic Development Corporation of Clark County	April 23, 2024 / 3:30 p.m.

Terracon interviewed Ms. Shelley Short, CEO of Economic Development Corporation of Clark County, via phone call after the site reconnaissance. Ms. Short indicated that she

has been familiar with the site for approximately 1.5 years and that no current operations take place on the site. According to Ms. Short, the site was sold to a non-profit organization in the 1980s. The non-profit reportedly began to develop the site for "light industrial use", hence the paved roadway and signage along the eastern site boundary. The non-profit was unable to finish the development and sold the property back to the Economic Development Corporation in 2019.

Ms. Short indicated that she was not aware of the following.

- Pending environmental litigation;
- Threatened environmental litigation;
- Past environmental litigation;
- Possible violations of environmental laws;
- Possible environmental liability;
- Any potential environmental concerns.

3.7 Prior Report Review

Terracon requested the client provide any previous environmental reports they are aware of for the site. Previous reports were not provided by the client to Terracon for review.

4.0 RECORDS REVIEW

Regulatory database information was provided by EDR, a contract information services company in a report dated April 1, 2024. The purpose of the records review was to identify RECs in connection with the site. Information in this section is subject to the accuracy of the data provided by the information services company and the date at which the information is updated. The scope herein did not include confirmation of facilities listed as "unmappable" by regulatory databases.

In some of the following subsections, the words up-gradient, cross-gradient, and down-gradient refer to the topographic gradient in relation to the site. As stated previously, the groundwater flow direction and the depth to shallow groundwater, if present, would likely vary depending upon seasonal variations in rainfall and the depth to the soil/bedrock interface. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

4.1 Federal and State/Tribal Databases

Listed below are the facility listings identified on federal and state/tribal databases within the ASTM-required search distances from the approximate site boundaries. Database definition, descriptions, and the database search report are included in Appendix D.

Federal Databases

Database	Description	Distance (miles)	Listings
CERCLIS	Comprehensive Environmental Response, Compensation, & Liability Information System	0.5	0
CERCLIS / NFRAP	Comprehensive Environmental Response, Compensation, & Liability Information System/No Further Remedial Action Planned	0.5	0
ERNS	Emergency Response Notification System	Site	0
IC / EC	Institutional Control/Engineering Control	Site	0
NPL	National Priorities List	1	0
NPL (Delisted)	National Priorities Delisted List	0.5	0
RCRA CORRACTS/ TSD	RCRA Corrective Action Activity	1	0
RCRA Generators	Resource Conservation and Recovery Act	Site and adjoining properties	0
RCRA Non-CORRACTS/ TSD	RCRA Non-Corrective Action Activity	0.5	0

State/Tribal Databases

Database	Description	Distance (miles)	Listings
Brownfields	Brownfields Sites	0.5	0
IC	Institutional Control	Site	0
LTANK	Leaking Underground Storage Tanks	0.5	6

Database	Description	Distance (miles)	Listings
SHWS	State Hazardous Waste Site	1	0
SWF/LF	Solid Waste Facilities/Landfills	0.5	0
SWID	Solid Waste Illegal Dumps	0.5	3
UST/AST	Underground Storage Tanks/Aboveground Storage Tanks	Site and adjoining properties	0
VCP	Voluntary Cleanup Program	0.5	0

In addition to the above ASTM-required listings, Terracon reviewed other federal, state, local, and proprietary databases provided by the database firm. A list of the additional reviewed databases is included in the regulatory database report in Appendix D.

The facilities identified by the EDR regulatory database review report were greater than 1,000 feet from the site. Due to the distance of these facilities from the site, RECs were not observed in connection to the regulatory database review.

Unmapped facilities are those that do not contain sufficient address or location information to evaluate the facility listing locations relative to the site. The report listed four facilities in the unmapped section. Determining the location of unmapped facilities is beyond the scope of this assessment; however, none of these facilities were identified as the site or adjacent properties. These facilities are listed in the database report in Appendix D.

4.2 Local Agency Inquiries

Agency Contacted/ Contact Method	Response
Arkansas Department of Health /David.McKinnon@arkansas.gov	According to David McKinnon of the Health Department, he was unaware of any environmental concerns associated with the site.
Arkadelphia Fire Department /870-246-8130	At the issuance of this report, a response had not been received from the Fire Department.

4.3 Local Area Knowledge

Terracon reviewed the National Pipeline Mapping System (NPMS) website at <https://pvnpm.phmsa.dot.gov/PublicViewer/>, which did not identify natural gas or hazardous liquid pipelines, on or adjoining the site.

Terracon also reviewed the ADEQ website <https://arkansasdeq.maps.arcgis.com> to assess whether the site or adjoining properties were identified in regulatory listings. Regulated facility listings were not identified on or adjoining the site.

5.0 SITE RECONNAISSANCE

5.1 General Site Information

Information contained in this section is based on a visual reconnaissance conducted while walking through the site and the accessible interior areas of structures, if any, located on the site. The site and adjoining properties are depicted on the Site Diagram, which is included in Exhibit 2 of Appendix A. Photo documentation of the site at the time of the visual reconnaissance is provided in Appendix B. Credentials of the individuals planning and conducting the site visit are included in Appendix E.

General Site Information

Site Reconnaissance				
Field Personnel	Josh Ray			
Reconnaissance Date	April 15, 2024			
Weather Conditions	Cloudy; 70°F			
Site Contact/Title	Shelley Short / CEO EDC of Clark County			
Building Description				
Building Identification	Building Use	Approx. Construction Date	Number of Stories	Approx. Size (ft²)
NA	NA	NA	NA	NA
Site Utilities				
Drinking Water	City of Arkadelphia			
Wastewater	City of Arkadelphia			
Electric	Entergy			
Natural Gas	NA			

5.2 Overview of Current Site Occupants

There are no current occupants.

5.3 Overview of Current Site Operations

There are no current operations.

5.4 Site Observations

The following table summarizes site observations and interviews. Affirmative responses (designated by an "X") are discussed in more detail following the table.

Site Characteristics

Category	Item or Feature	Observed or Identified
Site Operations, Processes, and Equipment	Emergency generators	
	Elevators	
	Air compressors	
	Hydraulic lifts	
	Dry cleaning	
	Photo processing	
	Ventilation hoods and/or incinerators	
	Waste treatment systems and/or water treatment systems	
	Heating and/or cooling systems	
	Paint booths	
	Sub-grade mechanic pits	
	Wash-down areas or carwashes	
	Pesticide/herbicide production or storage	
	Printing operations	
	Metal finishing (electroplating, chrome plating, galvanizing, etc.)	
	Salvage operations	
	Oil, gas, or mineral production	
	Other processes or equipment	
Aboveground Chemical or Waste Storage	Aboveground storage tanks	
	Drums, barrels, and/or containers ≥ 5 gallons	
	MSDS or SDS	

Category	Item or Feature	Observed or Identified
Underground Chemical or Waste Storage, Drainage or Collection Systems	Underground storage tanks or ancillary UST equipment	
	Sumps, cisterns, French drains, catch basins, and/or dry wells	
	Grease traps	
	Septic tanks and/or leach fields	
	Oil/water separators, clarifiers, sand traps, triple traps, interceptors	
	Pipeline markers	
	Interior floor drains	
Electrical Transformers/PCBs	Transformers and/or capacitors	X
	Other equipment	
Releases or Potential Releases	Stressed vegetation	
	Stained soil	
	Stained pavement or similar surface	
	Leachate and/or waste seeps	
	Trash, debris, and/or other waste materials	X
	Dumping or disposal areas	
	Construction/demolition debris and/or dumped fill dirt	
	Surface water discoloration, odor, sheen, and/or free-floating product	
	Strong, pungent, or noxious odors	
	Exterior pipe discharges and/or other effluent discharges	
Other Notable Site Features	Surface water bodies	
	Quarries or pits	
	Wastewater lagoons	
	Wells	

Electrical Transformers/PCBs

Transformers and/or Capacitors

One pole-mounted transformer and one pad-mounted transformer were observed near the southeastern corner of the site; however, no information with regard to PCB content of the transformer fluids was observed. Transformers contain mineral oil which may contain minor amounts of PCB and could be considered "PCB contaminated" (PCB content of 50-500 ppm).

The utility company maintains responsibility for the transformers, and if the transformers were "PCB contaminated," the utility company is not required to replace the transformer fluids until a release is identified. However, no evidence of current or prior releases was observed in the vicinity of the electrical equipment during the site reconnaissance. Based on this information, the on-site electrical equipment does not appear to constitute a REC at this time.

Releases or Potential Releases

Trash, debris, and/or other waste materials

Terracon noted the presence of dumped debris along the unimproved roadway running through the site. The debris items did not appear hazardous in nature and included tires, plastic, wood, and scrap metal. Staining or other signs of a release were not noted in association with the debris.

6.0 ADJOINING PROPERTY RECONNAISSANCE

Visual observations of adjoining properties (from site boundaries) are summarized below.

Adjoining Properties

Direction	Description
North	Undeveloped, wooded land
East	Wp Malone Rd followed by wooded land and Interstate 30
South	Undeveloped, wooded land followed by Arkadelphia High School
West	Vacant, wooded/cleared land

RECs were not observed with the current adjoining properties.

7.0 ADDITIONAL SERVICES

Per the agreed scope of services specified in the proposal, the following additional services were conducted:

7.1 Limited Wetland Records Review

The U.S. Army Corps of Engineers (USACE) regulates jurisdictional wetlands and other waters of the U.S. under Section 10 of the Rivers and Harbors Act and Section 404 of the Clean Water Act. Terracon conducted a limited desktop review of the site to identify areas mapped by the resources below as potentially exhibiting characteristics of wetlands and/or other waterbodies that may be subject to regulation under the USACE. This review may not identify state/locally-designated wetlands. This desktop review is not a thorough review of wetlands and may not identify all resources present.

Terracon reviewed the following resources to identify areas mapped as indicating the potential presence of jurisdictional waters of the U.S., including wetlands, on the site:

■ Topographic Map

The United States Geologic Survey (USGS) 7.5-Minute Topographic Map of the subject site was reviewed to identify drainages or other potential waters of the U.S. within the project site. A portion of the Topographic Quadrangle can be seen as Exhibit 1 in Appendix A. Based on the USGS Topographic Map, an intermittent stream is depicted on the northeast corner of the site.

■ National Wetland Inventory Map

National Wetland Inventory (NWI) data for the project site was reviewed to identify potential wetland areas. NWI data for the project site was published by the U.S. Department of the Interior's Fish and Wildlife Service and depicts possible wetland areas based on stereoscopic analysis of high-altitude aerial photographs. The review of the NWI data indicates a riverine area located in the northeastern portion of the project site. The NWI map data for the project area can be seen as Exhibit 3 in Appendix A.

Terracon's review of the above resources indicated a riverine on the site. Please note this Limited Wetland Review does not constitute a formal determination and/or delineation of a potentially jurisdictional wetland, which requires (among other procedures) a formal field investigation including hand-dug soil stations with vegetation and hydrologic indicator identification, as set forth in *1987 Corps of Engineers Wetland Delineation Manual* and further amended by the *applicable Regional Supplements to the Corps of Engineers Wetland Delineation Manual*.

To obtain a formal determination from the USACE regarding jurisdictional status, a wetland/waters of the U.S. delineation could be conducted by a wetland scientist and submitted to the USACE (or in certain geographies the participating state agency) for a jurisdictional determination. Note that the USACE is not required to respond to determination requests within a particular timeframe unless the submittal also includes a permit application.

7.2 Historic Properties/Archaeological Resources Review

A limited literature and agency file review was conducted to identify publicly available records of known occurrence of cultural resources on the site. Note that records pertaining to location of cultural resources are often restricted and not available to the public. Absence of records does not guarantee absence of cultural resources; it may be that a survey for the site has not previously been completed or that such records are not publicly available. This review is limited and does not constitute a site investigation by an archeologist or historian or concurrence from the State Historic Preservation Office (SHPO).

Background research was conducted on April 9th, by Edgar Vazquez, M.A., using the Automated Management of Archeological Site Data in Arkansas (AMASDA) Online, an online GIS database depicting previously recorded cultural resources in Arkansas.

The review included the National Register of Historic Places for publicly available information. Cultural resources or structures of historical significance were not documented on or adjoining the site based on review of National Register of Historic (NRHP) GIS (www.nps.gov/).

Based on the background research results no previously recorded cultural resources are documented within the study area or a 0.25-mile search radius. Additionally, one previous archeological investigation (AMASDA No. 6509) occurred within the western end of the search radius; no resources were documented within the study area during the investigation. This survey was conducted in 2013 on behalf of the Arkansas Highways and Transportation Department for the HWY 26-Caddo River. In addition to checking the AMASDA Online, historic USGS topographic maps and historic aerials were examined to determine if the remains of historic-age resources were likely to be present in the project area. Based on the aerial images and topographic maps, the study area has been historically undeveloped and heavily forested.

Results

One previous archeological investigation is located within the search radius. Based on our desktop research, no previously recorded historic resources are located within the project area.

Section 106 of the National Historic Preservation Act (NHPA) applies to projects with a federal nexus. Terracon understands that there is no federal involvement in the project at this time. If a federal nexus is identified, the completion of a cultural resources survey would be a potential requirement for meeting Section 106 obligations. If the project were to trigger compliance with Section 106 of the National Historic Preservation Act of 1966, as amended, by needing a federal permit, license, money, or approval, or if compliance with other applicable state or local cultural resource laws was required, then consultation with the State Historic Preservation Office (SHPO) and other consulting/interested parties would be required. A cultural resources survey could also be performed regardless of nexus to further assess the site for potential cultural resources.

8.0 DECLARATION

I, C. Rand Raglin, declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312; and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the site. I have developed and performed the All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



C. Rand Raglin

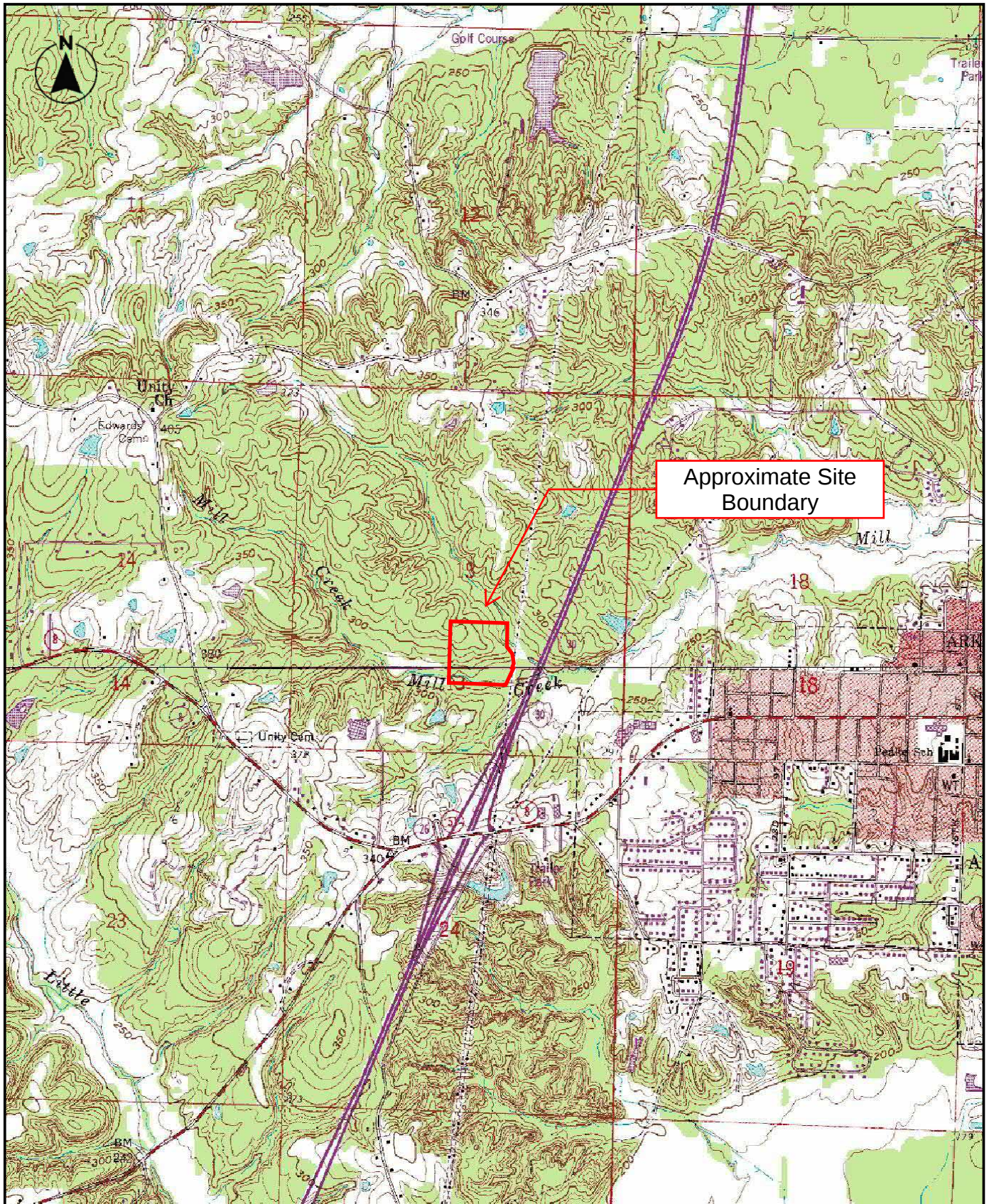
Department Manager

APPENDIX A

EXHIBIT 1: TOPOGRAPHIC MAP

EXHIBIT 2: SITE DIAGRAM

EXHIBIT 3: NWI MAP



TOPOGRAPHIC MAP IMAGE COURTESY OF THE U.S. GEOLOGICAL SURVEY
 QUADRANGLES INCLUDE: CADDOW VALLEY, AR (1/1/1976) and ARKADELPHIA, AR (1/1/1976).

Project Manager: CRR	Project No. 35247088	 25809 I 30 Bryant, AR 72022-9313	TOPOGRAPHIC MAP Business Technology Park Arkadelphia, AR	Exhibit 1
Drawn by: JCR	Scale: 1"=2,000'			
Checked by: OMB	File Name: Exhibits			
Approved by: OMB	Date: 04/23/2024			

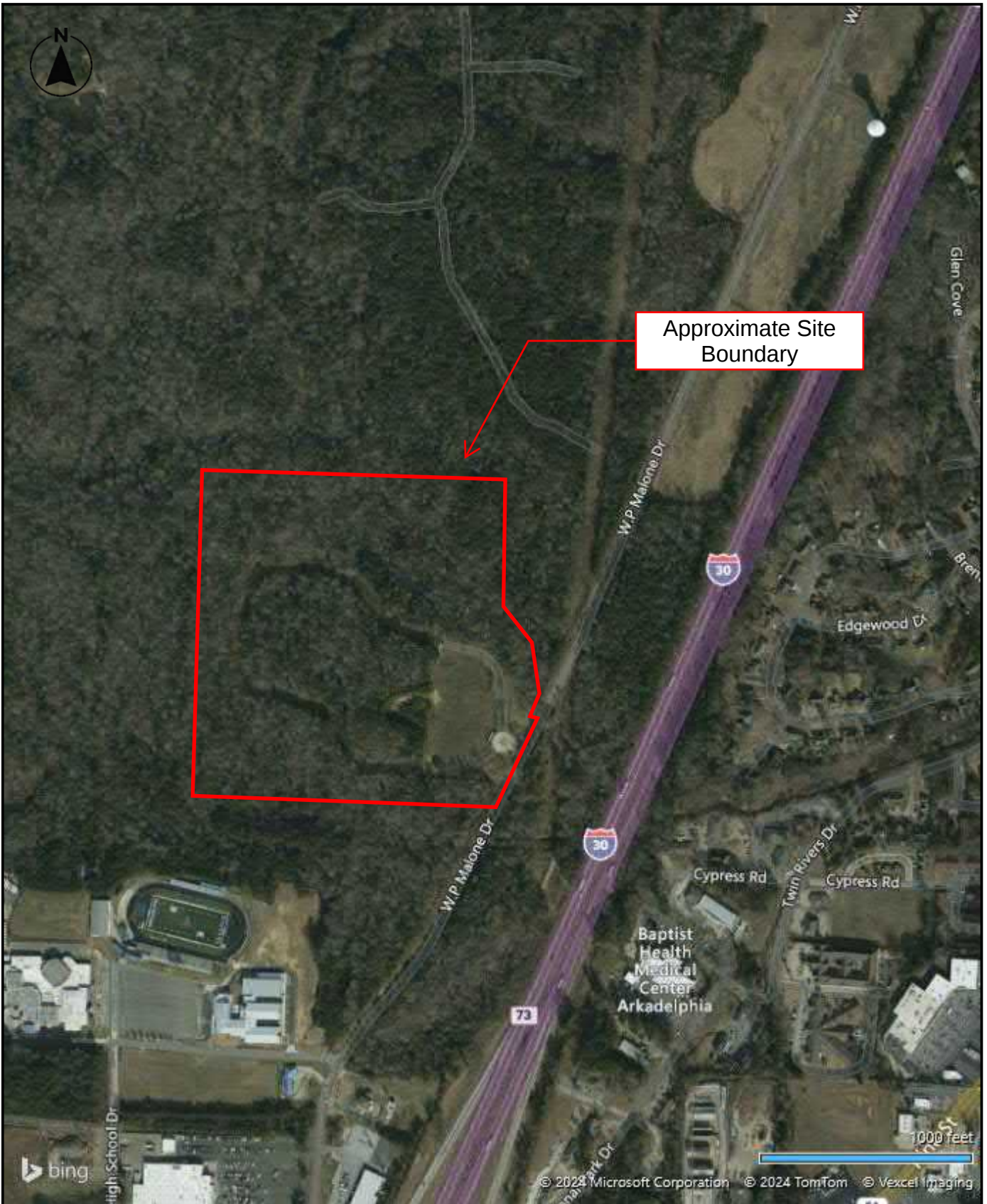


DIAGRAM IS FOR GENERAL LOCATION ONLY, AND
IS NOT INTENDED FOR CONSTRUCTION
PURPOSES

AERIAL PHOTOGRAPHY PROVIDED BY
MICROSOFT BING MAPS

Project Manager:	CRR
Drawn by:	JCR
Checked by:	QMB
Approved by:	QMB
Project No.	35247088
Scale:	AS SHOWN
File Name:	Exhibits
Date:	04/23/2024

Terracon
25809 I 30
Bryant, AR 72022-9313

SITE DIAGRAM
AR Site Selection Center Listings Near Hwy 67 Arkadelphia, AR

Exhibit
2



April 10, 2024

Wetlands

- | | | | | | |
|---|--------------------------------|---|-----------------------------------|---|----------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland |  | Lake |
|  | Estuarine and Marine Wetland |  | Freshwater Forested/Shrub Wetland |  | Other |
| | |  | Freshwater Pond |  | Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

APPENDIX B

SITE PHOTOGRAPHS



Photo 1 Signage at the front of the site



Photo 2 Rock wall on east side of site



Photo 3 Paved roadway onsite



Photo 4 Transformers on eastern site boundary



Photo 5 Overview of cleared portion of the site



Photo 6 Eroded soil in wooded area onsite



Photo 7 Unimproved roadway onsite



Photo 8 Debris along roadway onsite



Photo 9 Wooded portion on western portion of the site



Photo 10 Cleared area to the south/west of site



Photo 11 Wooded area in the middle of the site



Photo 12 Wooded area on the northeastern portion of the site

APPENDIX C

**HISTORICAL DOCUMENTATION AND USER
QUESTIONNAIRE**



First National
Title Company

501 Main Street
Arkadelphia, AR 71923
Tel 870-246-2821
Fax 870-246-9501

LIMITED TITLE REPORT

DATE: 02/27/2024

FILE NO.: 114-240034-TI

CERTIFYING DATES: From 01/14/2019 at 12:00 AM to 02/20/2024 as 12:00 AM

LEGAL DESCRIPTION: See Exhibit A attached hereto and made a part hereof.

TITLE VESTED: Clark County Industrial Council, Inc., by virtue of a Warranty Deed from Rainbow of Challenges, Inc., dated 01/11/2019, filed for record 01/14/2019 as Instrument Number 2019R-00142 of the Public Records of Clark County, Arkansas.

OUTSTANDING LIENS: None found.

OUTSTANDING JUDGMENTS: None found.

OTHER ITEMS: Easement from Clark County Industrial Council, Inc., an Arkansas not-for-profit corporation, to Affordable Investments, LLC, an Arkansas limited liability company, dated 08/16/2019, filed for record 08/19/2019 as Instrument Number 2019R-02273 of the Public Records of Clark County, Arkansas.

TAXES: Tax Parcel No.: 74-03878-003 Exempt

This limited title search is not to be construed as Title Insurance, a Commitment to Insure, or to express an opinion as to the validity of this title. Furthermore, it is expressly stated, acknowledged and agreed upon that in no event shall the total liability of First National Title Company, its affiliates or any of their owners, officers, employees, or agents for any damages, losses, and causes of action (whether in contract or tort, including, but not limited to, negligence or otherwise) arising from the use of, or the reliance upon, the information contained in this search exceed the amount paid for this search.

PREPARED BY:

First National Title Company
License No. 100110256
501 Main Street
Arkadelphia, AR 71923
Telephone: 870-246-2821 Fax: 870-246-9501

By: *Marsha E. Bateman*

Marsha Bateman, License No. 9872201
Authorized Signature

LIMITED TITLE REPORT

(Continued)

DATE: 02/27/2024

FILE NO.: 114-240034-TI

A parcel of land being located in the East Half (E1/2) of the Northeast Quarter (NE1/4) of the Southwest Quarter (SW1/4) and the Northwest Quarter (NW1/4) of the Southeast Quarter (SE1/4) of Section 13, Township 7 South, Range 20 West, Clark County, Arkansas, and being described as follows: Commence at the NW corner of said NE1/4 SW1/4, the Point of Beginning, thence N 89 degrees 41 minutes 33 seconds E, a distance of 639.75 feet to the NE corner of the E1/2 NW1/4 SE1/4; thence S 00 degrees 22 minutes 24 seconds E along the East line of said E1/2 NW1/4 SE1/4, a distance of 555.08 feet to the centerline of a creek; thence S 36 degrees 50 minutes 15 seconds E along the centerline of said creek, a distance of 172.46 feet; thence S 08 degrees 16 minutes 24 seconds E along the centerline of said creek, a distance of 205.34 feet to the Northwestern right-of-way of Malone Drive; thence S 24 degrees 13 minutes 26 seconds W along the Northwestern right-of-way line of Malone Drive, a distance of 101.38 feet; thence S 65 degrees 46 minutes 34 seconds E along the Northwestern right-of-way line of Malone Drive, a distance of 30.00 feet; thence S 24 degrees 13 minutes 26 seconds W along the Northwestern right-of-way line of Malone Drive, a distance of 352.95 feet to the South line of said NW1/4 SE1/4; thence N 89 degrees 51 minutes 41 seconds W, a distance of 609.53 feet to the SE corner of said E1/2 NE1/4 SW1/4; thence S 89 degrees 42 minutes 37 seconds W, a distance of 647.51 feet to the SW corner of said E1/2 NE1/4 SW1/4; thence N 00 degrees 13 minutes 11 seconds W, a distance of 1317.84 feet to the NW corner of said E1/2 NE1/4 SW1/4; thence N 89 degrees 41 minutes 33 seconds E, a distance of 644.84 feet to the Point of Beginning, containing 40.239 acres, more or less.

LESS AND EXCEPT:

A parcel of land being a part of the East Half (E1/2) Northeast Quarter (NE1/4) Southwest Quarter (SW1/4) of Section 13, Township 7 South, Range 20 West, Clark County, Arkansas, and being described as follows: Begin at the SW corner of said E1/2 NE1/4 SW1/4, the Point of Beginning, thence S 87 degrees 57 minutes 56 seconds E along the South line of said E1/2 NE1/4 SW1/4, a distance of 555.00 feet; thence N 02 degrees 06 minutes 16 seconds E, a distance of 80.00 feet; thence N 87 degrees 57 minutes 56 seconds W, a distance of 555.00 feet to the West line of said E1/2 NE1/4 SW1/4; thence S 02 degrees 06 minutes 16 seconds W, a distance of 80.00 feet to the Point of Beginning, containing 1.02 acres, more or less.

ASTM E1527-21 User Questionnaire



Date Completed	3.28.24		
Person Completing Questionnaire	Name: Shelley Short Company: Economic Development Corporation of Clark County	Phone: 501.944.2028 Email: shelley@arkadelphiaalliance.com	
Site Name	Clark County Business Technology Park		
Site Address	Vacant Land, WP Malone, Arkadelphia, AR - Parcel 74-03878-003		
Point of Contact for Access	Name: same as above Company:	Phone: Email:	
Access Restrictions or Special Site Requirements?	☒ No ☐ Yes (If yes, please explain)		
Confidentiality Requirements?	☒ No ☐ Yes (If yes, please explain)		
Current Site Owner	Name: Company: Clark County Industrial Council	Phone: same as above Email:	
Current Site Operator	Name: Company: Economic Development Corporation of Clark County	Phone: same as above Email:	
Reasons for ESA (e.g., financing, acquisition, lease, etc.)	Lease/Economic Development		
Anticipated Future Site Use	Industrial		
Relevant Documents?	Please provide Terracon copies of prior Phase I or II ESAs, Asbestos Surveys, Environmental Permits or Audit documents, Underground Storage Tank documents, Geotechnical Investigations, Site Surveys, Diagrams or Maps, or other relevant reports or documents.		
ASTM User Questionnaire			
To qualify for one of the <i>Landowner Liability Protections (LLPs)</i> offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the " <i>Brownfields Amendments</i> "), the user must respond to the following inquiries required by 40 C.F.R. §§ 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The user should provide the following information to the <i>environmental professional</i> . Failure to conduct these inquiries could result in a determination that " <i>all appropriate inquiries</i> " is not complete.			
1) Did a search of land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the site under federal, tribal, state, or local law (40 CFR 312.25)? ☒ No ☐ Yes (If yes, explain below and send Terracon a copy of the title records or judicial records reviewed.)			
2) Did a search of land title records (or judicial records where appropriate) identify any activity and use limitations (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 against the site under federal, tribal, state, or local law (40 CFR 312.26)? ☒ No ☐ Yes (If yes, explain below and send Terracon a copy of the title records or judicial records reviewed.)			
3) Do you have any specialized knowledge or experience related to the site or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the site or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business (40 CFR 312-28)? ☒ No ☐ Yes (If yes, explain below)			
4) Do you have actual knowledge of a lower purchase price because contamination is known or believed to be present at the site (40 CFR 312.29)? ☒ No ☐ Yes ☐ Not applicable (If yes or Not applicable, explain below)			
5) Are you aware of commonly known or reasonably ascertainable information about the site that would help the environmental professional to identify conditions indicative of releases or threatened releases (40 CFR 312.30)? For example, (a.) Do you know the past uses of the site? (b.) Do you know of specific chemicals that are present or once were present at the site? (c.) Do you know of spills or other chemical releases that have taken place at the site? (d.) Do you know of any environmental cleanups that have taken place at the site? ☒ No ☐ Yes (If yes, explain below)			
6) Based on your knowledge and experience related to the site, are there any obvious indicators that point to the presence or likely presence of releases at the site (40 CFR 312.31)? ☒ No ☐ Yes (If yes, explain below)			
<u>Comments or explanations:</u>			

Please return this form with the signed authorization to proceed.

Proposal No. P35247088

Arkadelphia Site Sections

Not Reported

Arkadelphia, AR 71923

Inquiry Number: 7611226.4

April 01, 2024

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

04/01/24

Site Name:

Arkadelphia Site Sections
Not Reported
Arkadelphia, AR 71923
EDR Inquiry # 7611226.4

Client Name:

Terracon
25809 I-30
Bryant, AR 72022
Contact: Cole Rodman



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Terracon 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.#	35247088	Latitude:	34.127125 34° 7' 38" North
Project:	Arkadelphia Site Sections	Longitude:	-93.093296 -93° 5' 36" West
		UTM Zone:	Zone 15 North
		UTM X Meters:	491397.17
		UTM Y Meters:	3776255.42
		Elevation:	297.91' above sea level

Maps Provided:

2020
2017
2014
1976
1959

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2020 Source Sheets



Caddo Valley
2020
7.5-minute, 24000



Arkadelphia
2020
7.5-minute, 24000

2017 Source Sheets



Caddo Valley
2017
7.5-minute, 24000



Arkadelphia
2017
7.5-minute, 24000

2014 Source Sheets



Caddo Valley
2014
7.5-minute, 24000



Arkadelphia
2014
7.5-minute, 24000

1976 Source Sheets



Caddo Valley
1976
7.5-minute, 24000
Aerial Photo Revised 1976



Arkadelphia
1976
7.5-minute, 24000
Aerial Photo Revised 1976

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

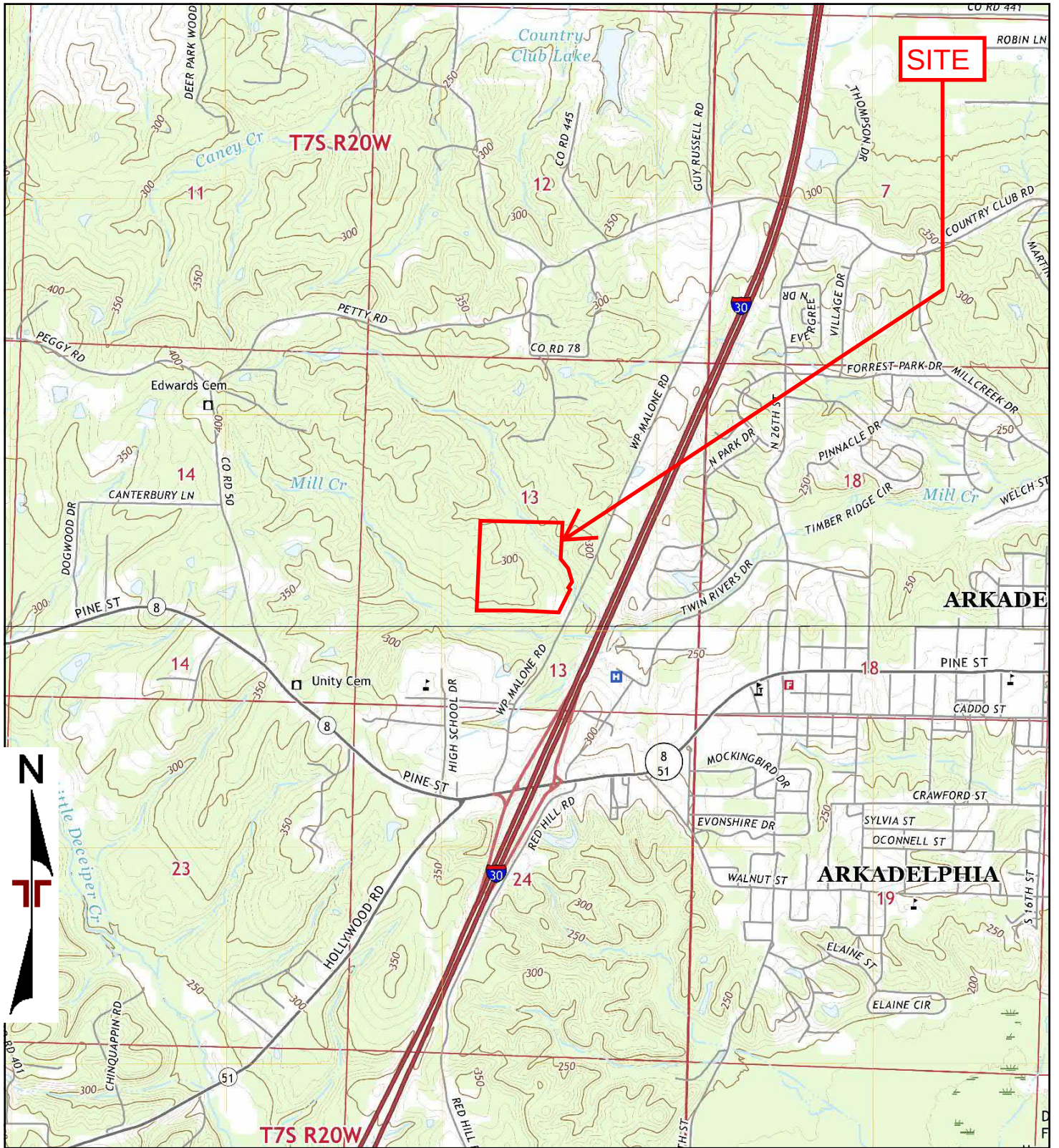
1959 Source Sheets



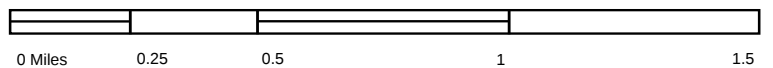
Arkadelphia
1959
7.5-minute, 24000
Aerial Photo Revised 1958



Caddo Valley
1959
7.5-minute, 24000
Aerial Photo Revised 1958



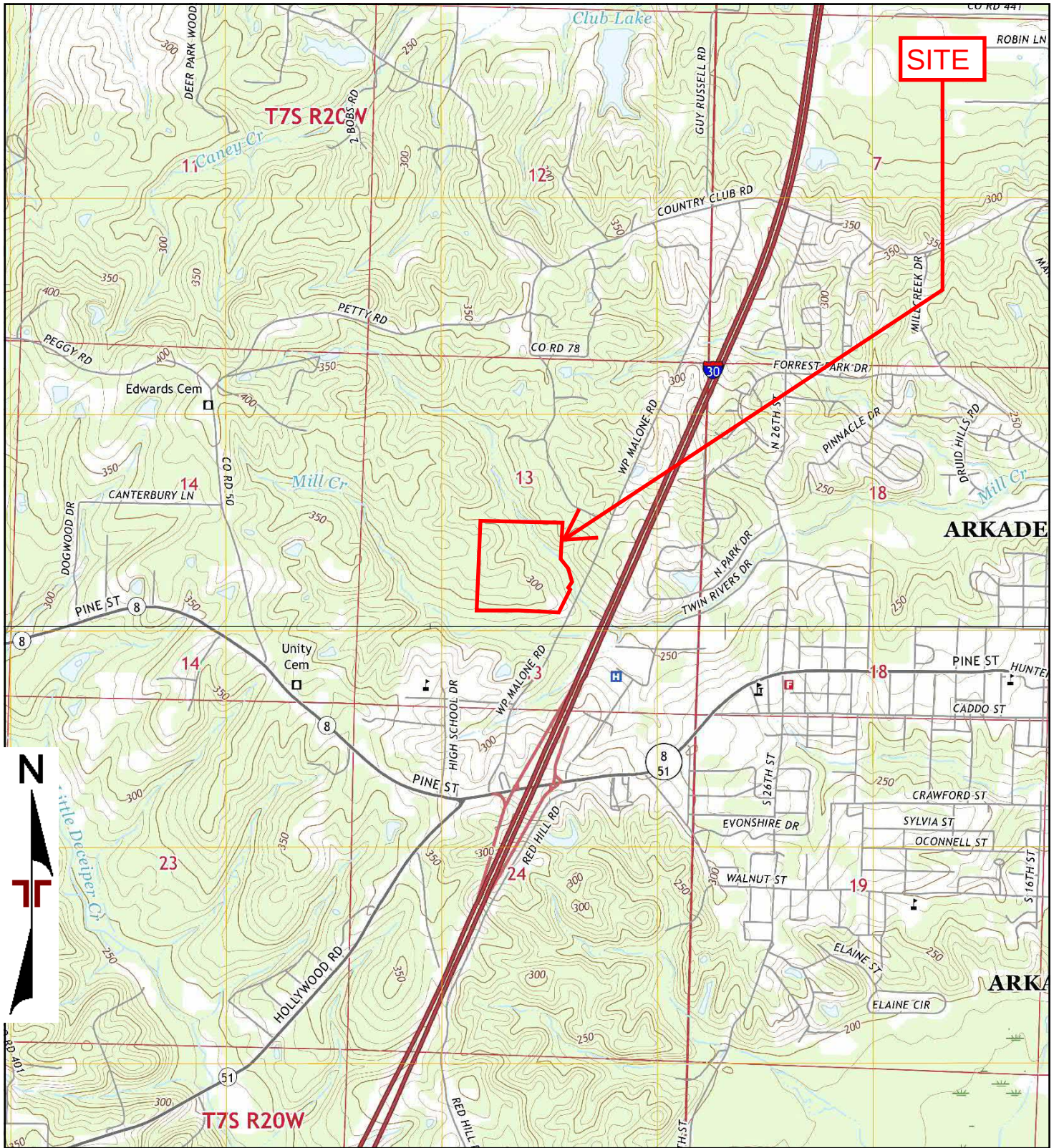
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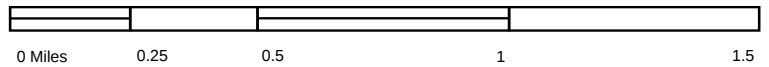
Project Manager:	Project No. Arkadelphia Sit
Drawn by:	Scale: As Shown
Checked by:	File Name:
Approved by:	Date: 2020

25809 I-30
Bryant, AR 72022

2020 TOPOGRAPHIC MAP Arkadelphia Site Sections Not Reported Arkadelphia, AR 71923	Appendix C
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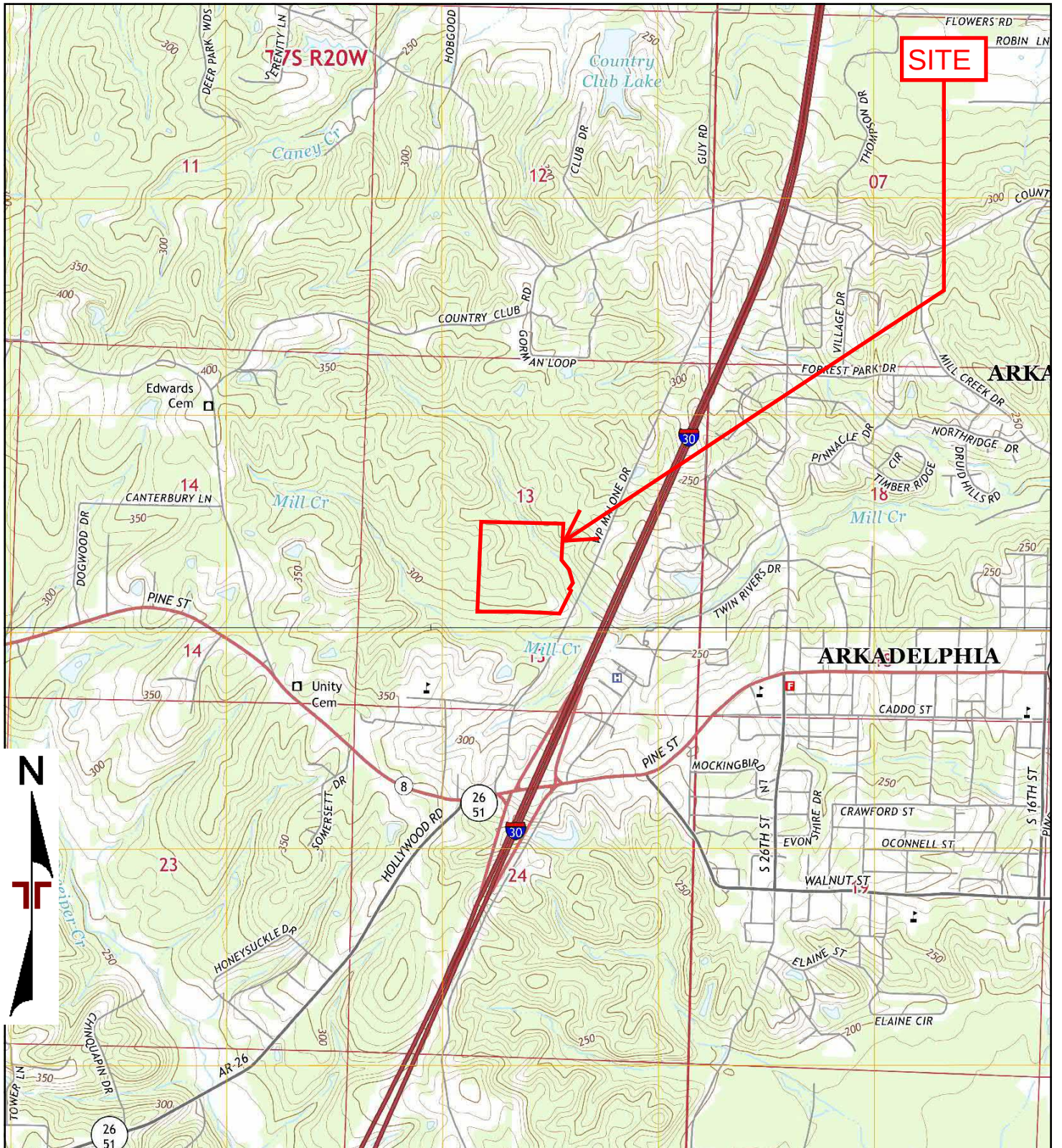
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S, Arkadelphia, 2017, 7.5-minute



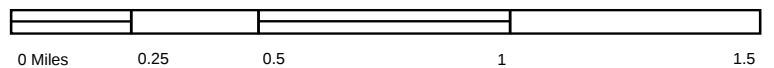
Project Manager:	Project No. Arkadelphia Sit
Drawn by:	Scale: As Shown
Checked by:	File Name:
Approved by:	Date: 2017

25809 I-30
Bryant, AR 72022

2017 TOPOGRAPHIC MAP Arkadelphia Site Sections Not Reported Arkadelphia, AR 71923	Appendix C
--	-------------------



TP, Caddo Valley, 2014, 7.5-minute
S, Arkadelphia, 2014, 7.5-minute



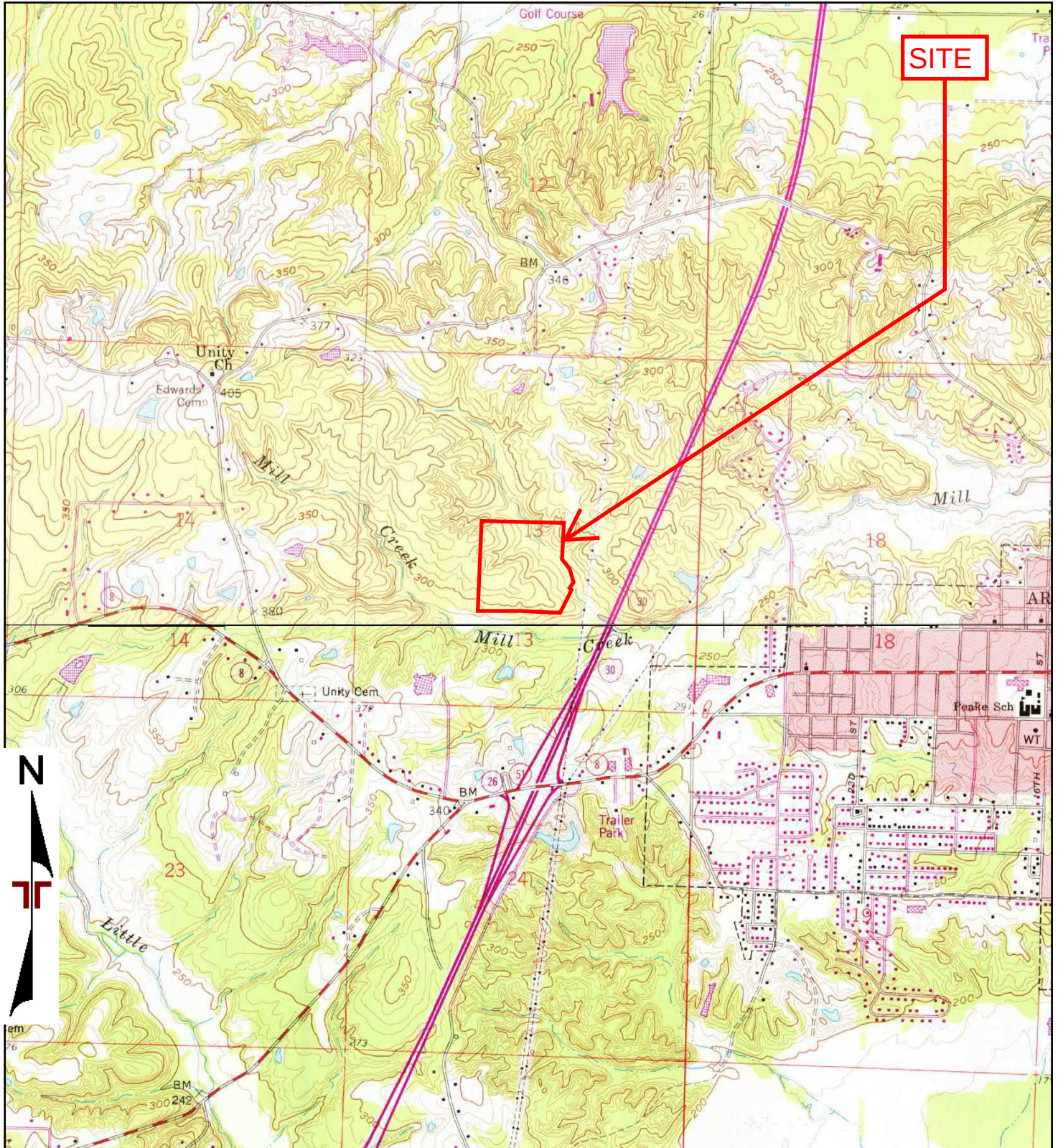
Project Manager:	Project No. Arkadelphia Sit
Drawn by:	Scale: As Shown
Checked by:	File Name:
Approved by:	Date: 2014

Terracon
25809 I-30
Bryant, AR 72022

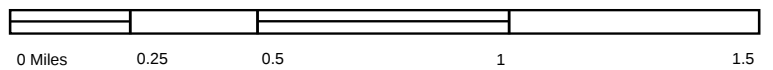
2014 TOPOGRAPHIC MAP
Arkadelphia Site Sections
Not Reported
Arkadelphia, AR 71923

Appendix

C



TP, Caddo Valley, 1976, 7.5-minute
S, Arkadelphia, 1976, 7.5-minute



Project Manager:	Project No. Arkadelphia Sit
Drawn by:	Scale: As Shown
Checked by:	File Name:
Approved by:	Date: 1976

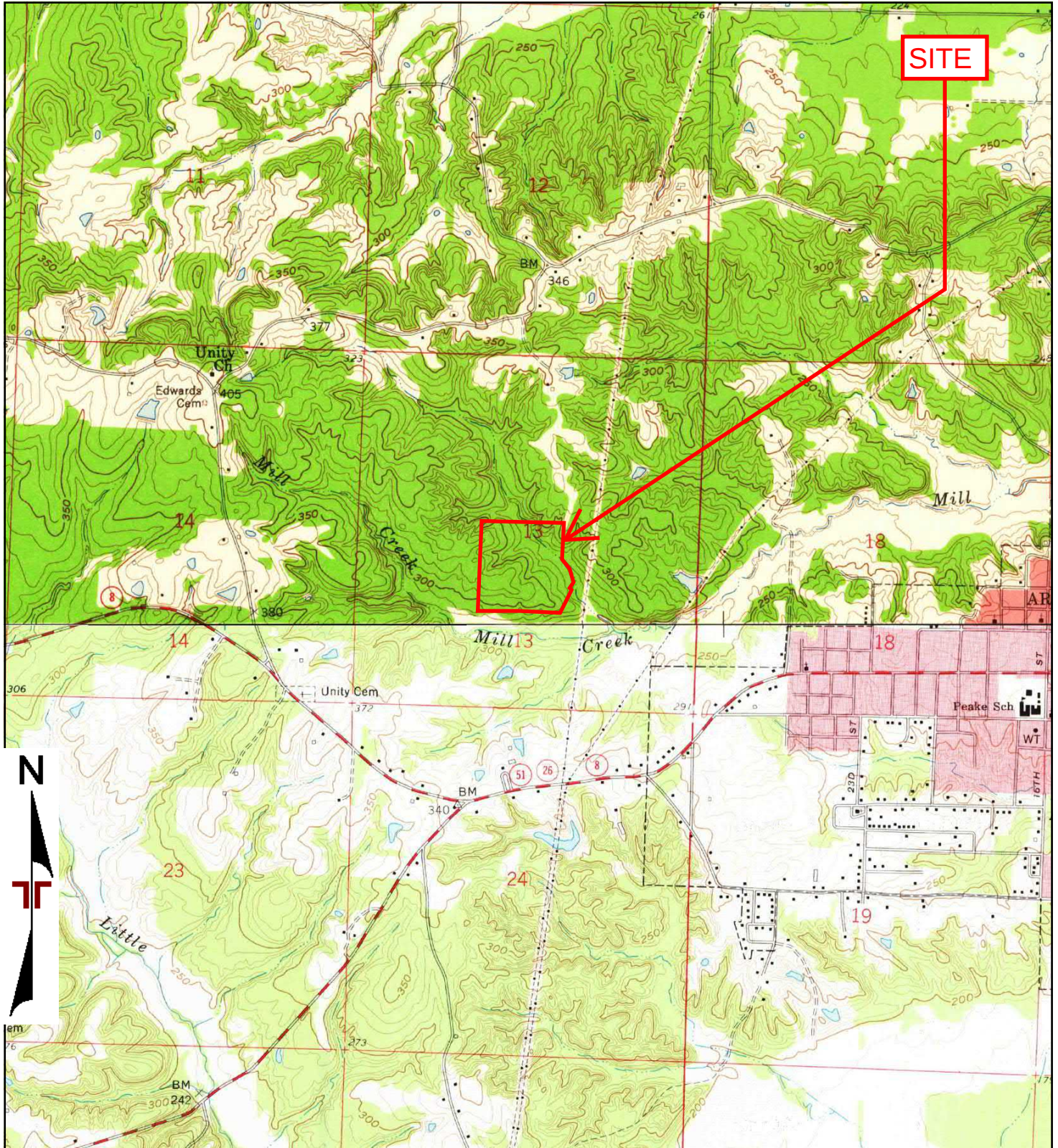


25809 I-30
Bryant, AR 72022

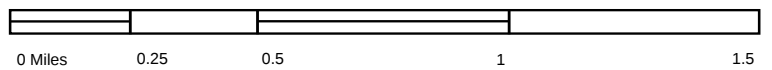
1976 TOPOGRAPHIC MAP
Arkadelphia Site Sections
Not Reported
Arkadelphia, AR 71923

Appendix

C



TP, Caddo Valley, 1959, 7.5-minute
S, Arkadelphia, 1959, 7.5-minute



Project Manager:	Project No. Arkadelphia Sit
Drawn by:	Scale: As Shown
Checked by:	File Name:
Approved by:	Date: 1959

Terracon
25809 I-30
Bryant, AR 72022

1959 TOPOGRAPHIC MAP
Arkadelphia Site Sections
Not Reported
Arkadelphia, AR 71923

Appendix

C



Arkadelphia Site Sections

Not Reported

Arkadelphia, AR 71923

Inquiry Number: 7611226.8

April 02, 2024

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

04/02/24

Site Name:

Arkadelphia Site Sections
Not Reported
Arkadelphia, AR 71923
EDR Inquiry # 7611226.8

Client Name:

Terracon
25809 I-30
Bryant, AR 72022
Contact: Cole Rodman



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>
2019	1"=500'	Flight Year: 2019	USDA/NAIP
2015	1"=500'	Flight Year: 2015	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2001	1"=500'	Acquisition Date: January 01, 2001	USGS/DOQQ
1995	1"=500'	Acquisition Date: January 01, 1995	USGS/DOQQ
1989	1"=500'	Flight Date: February 28, 1989	USGS
1983	1"=500'	Flight Date: March 07, 1983	USDA
1976	1"=500'	Flight Date: January 22, 1976	USGS
1968	1"=500'	Flight Date: January 21, 1968	USGS
1958	1"=500'	Flight Date: April 07, 1958	USGS
1949	1"=500'	Flight Date: September 10, 1949	USGS

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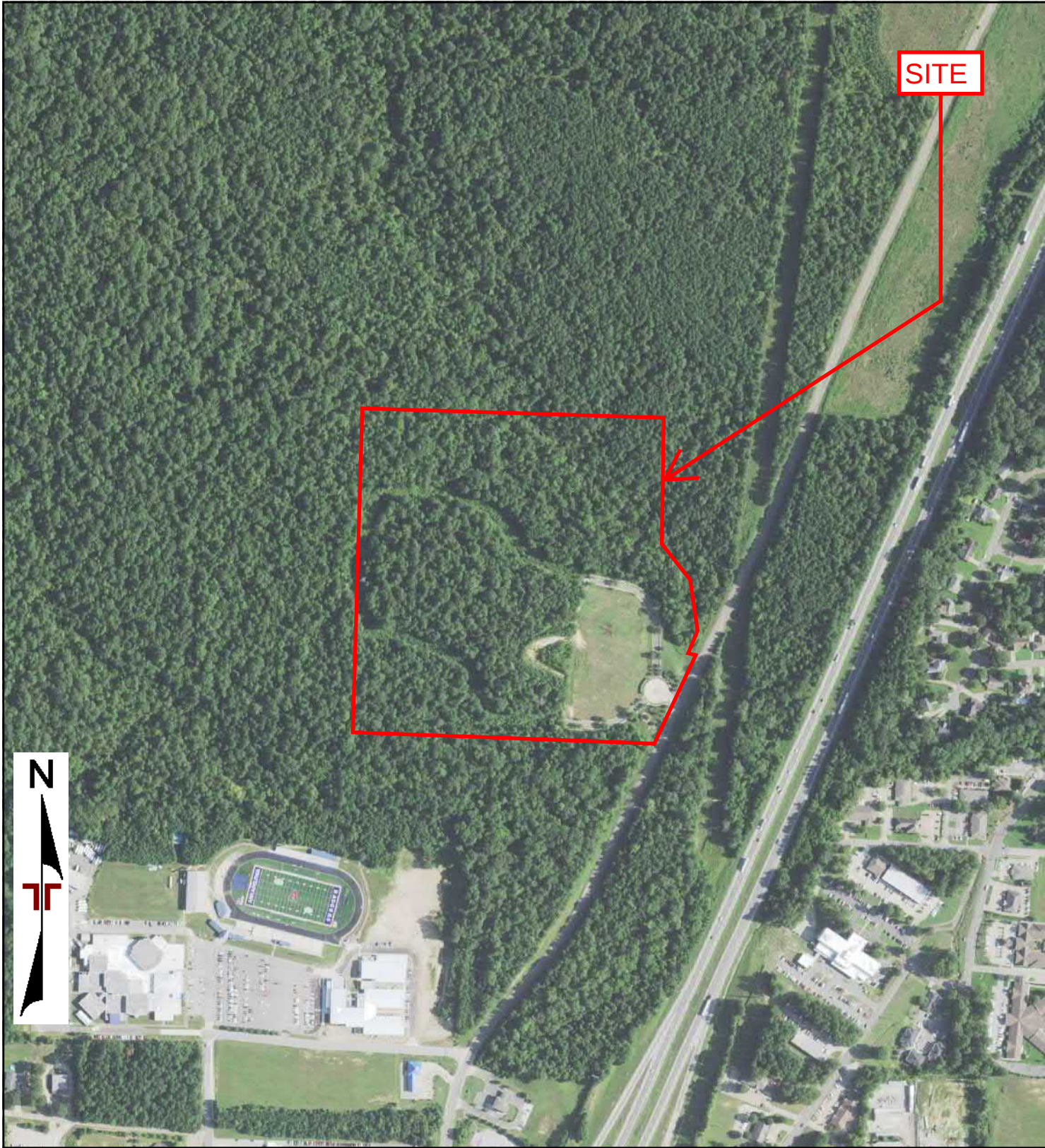
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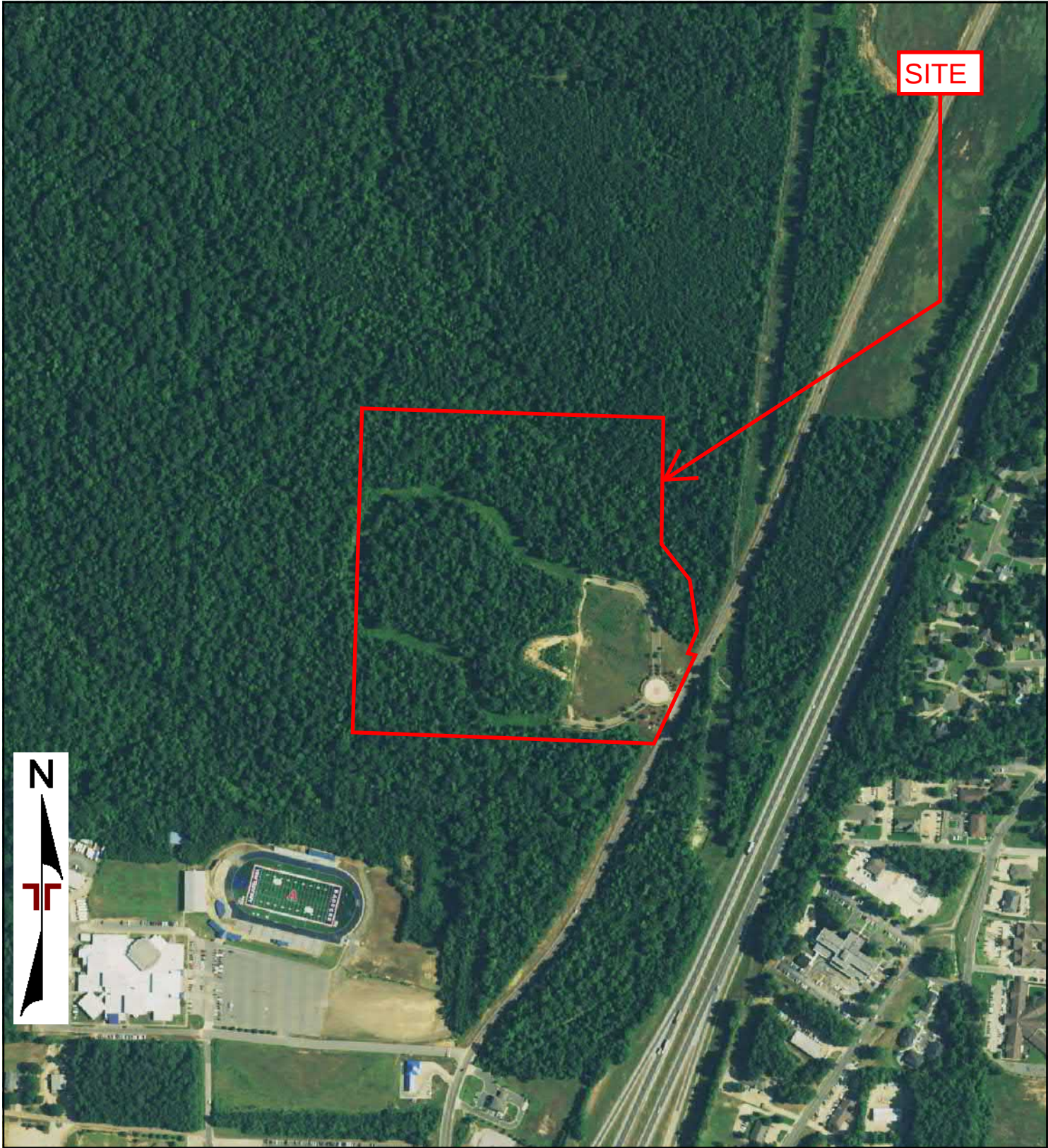
0 Feet

500

1000

2000

Project Manager:	Project No:	 25809 I-30 Bryant, AR 72022	2019 AERIAL PHOTOGRAPH	Appendix
Drawn By:	Scale:		Arkadelphia Site Sections	C
Checked By:	File Name:		Not Reported	
Approved By:	Date:		Arkadelphia, AR 71923	
	2019			



0 Feet 500 1000 2000

Project Manager:
Drawn By:
Checked By:
Approved By:

Project No:
Arkadelphia Sit
Scale:
As Shown
File Name:
Date:
2015

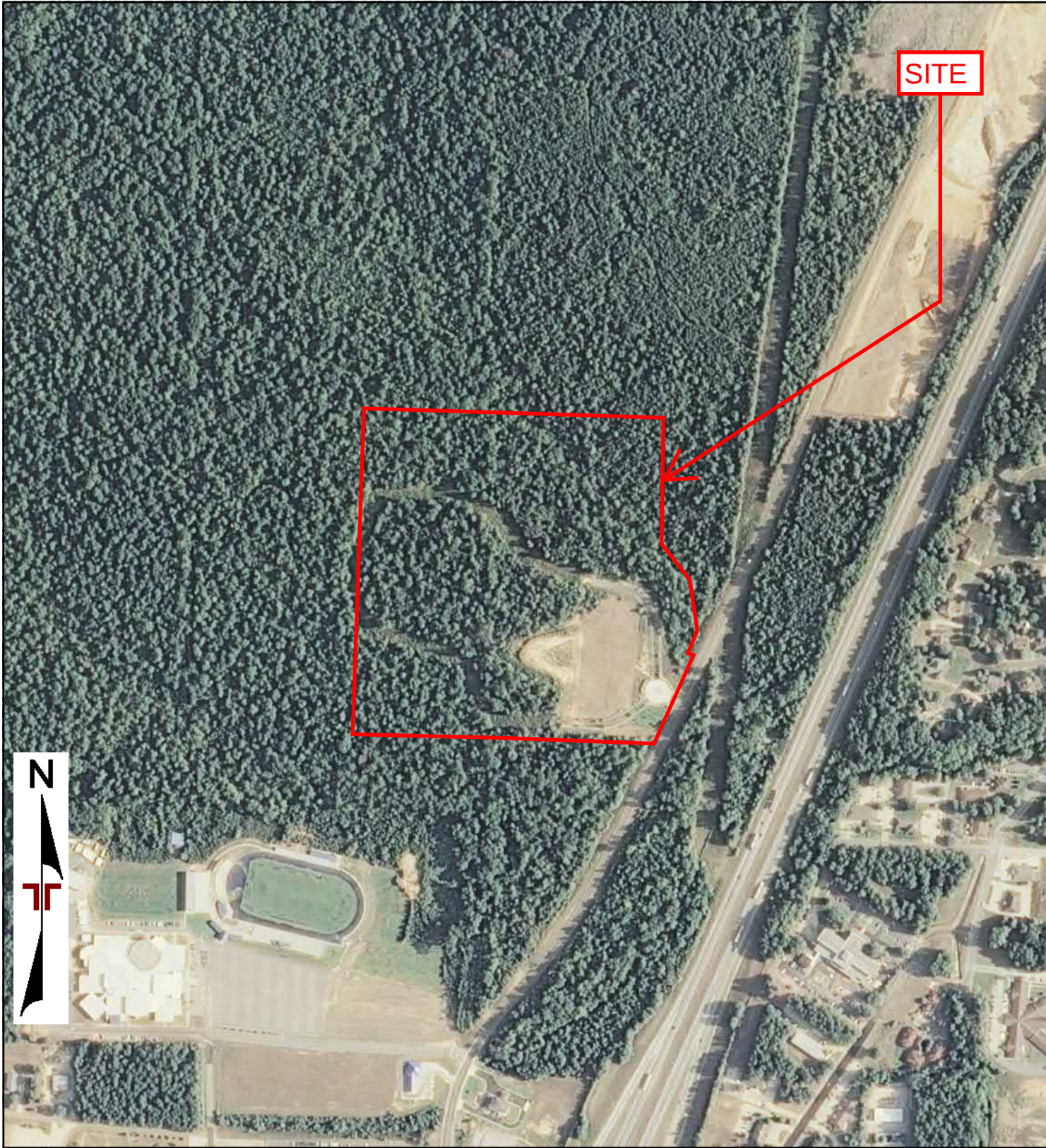


25809 I-30
Bryant, AR 72022

2015 AERIAL PHOTOGRAPH
Arkadelphia Site Sections
Not Reported
Arkadelphia, AR 71923

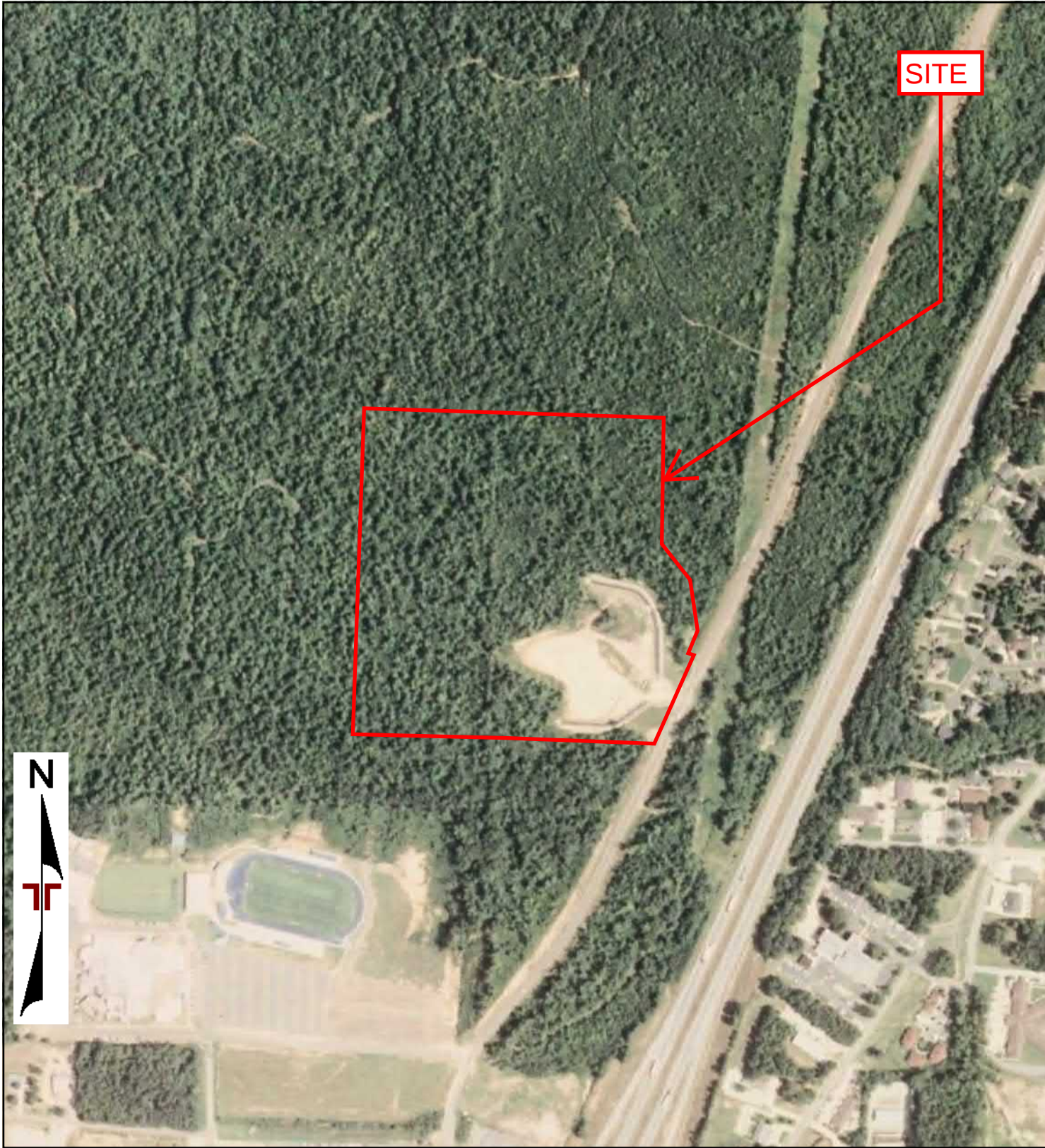
Appendix

C



0 Feet 500 1000 2000

Project Manager:	Project No: Arkadelphia Sit	 25809 I-30 Bryant, AR 72022	2010 AERIAL PHOTOGRAPH	Appendix
Drawn By:	Scale: As Shown		Arkadelphia Site Sections	C
Checked By:	File Name:		Not Reported	
Approved By:	Date: 2010		Arkadelphia, AR 71923	



0 Feet

500

1000

2000

Project Manager:

Project No:

Arkadelphia Sit

Drawn By:

Scale:

As Shown

Checked By:

File Name:

Approved By:

Date:

2006



25809 I-30

Bryant, AR 72022

2006 AERIAL PHOTOGRAPH

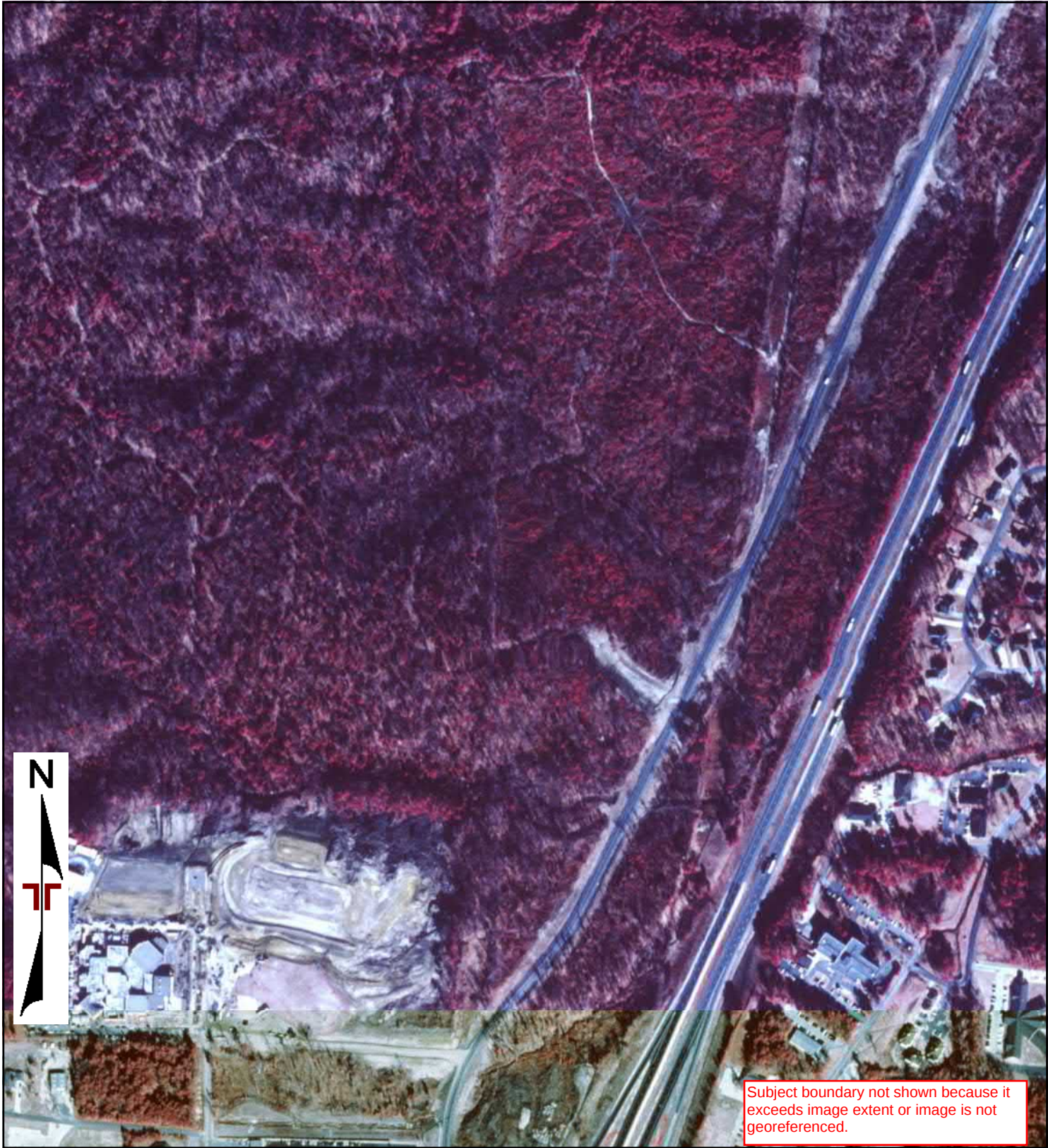
Arkadelphia Site Sections

Not Reported

Arkadelphia, AR 71923

Appendix

C



0 Feet 500 1000 2000

Project Manager:
Drawn By:
Checked By:
Approved By:

Project No:
Scale:
File Name:
Date:



25809 I-30
Bryant, AR 72022

2001 AERIAL PHOTOGRAPH
Arkadelphia Site Sections
Not Reported
Arkadelphia, AR 71923

Appendix
C



UNMAPPED

UNMAPPED

UNMAPPED

UNMAPPED

Subject boundary not shown because it exceeds image extent or image is not georeferenced.



0 Feet

500

1000

2000

Project Manager:

Project No:

Arkadelphia Sit

Drawn By:

Scale:

As Shown

Checked By:

File Name:

Approved By:

Date:

1995



25809 I-30
Bryant, AR 72022

1995 AERIAL PHOTOGRAPH

Arkadelphia Site Sections
Not Reported
Arkadelphia, AR 71923

Appendix

C



0 Feet 500 1000 2000

Project Manager:
Drawn By:
Checked By:
Approved By:

Project No:
Arkadelphia Sit
Scale:
As Shown
File Name:
Date:
1989

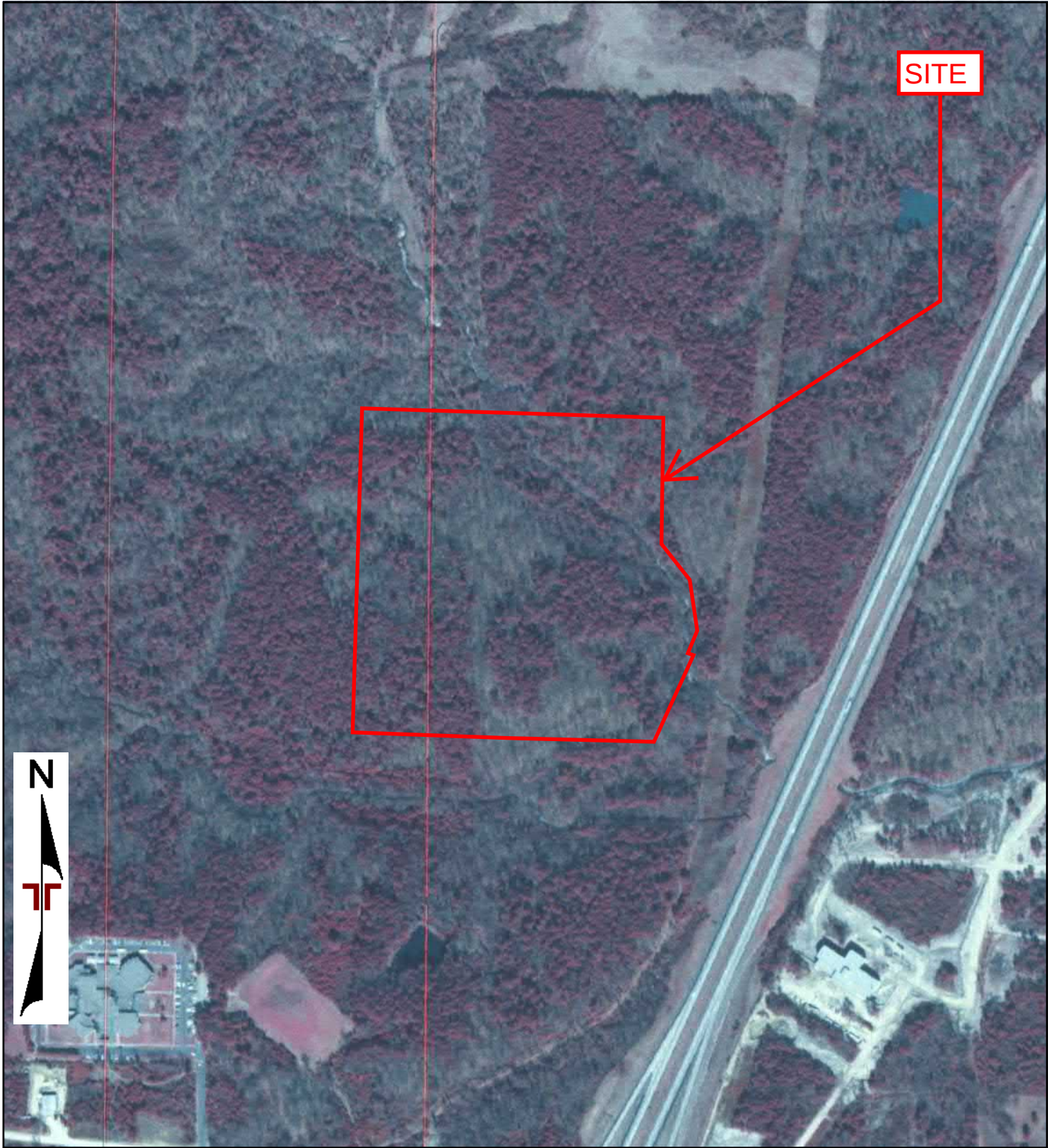


25809 I-30
Bryant, AR 72022

1989 AERIAL PHOTOGRAPH
Arkadelphia Site Sections
Not Reported
Arkadelphia, AR 71923

Appendix

C



0 Feet 500 1000 2000

Project Manager:

Project No:

Arkadelphia Sit

Drawn By:

Scale:

As Shown

Checked By:

File Name:

Approved By:

Date:

1983



25809 I-30
Bryant, AR 72022

1983 AERIAL PHOTOGRAPH

Arkadelphia Site Sections
Not Reported
Arkadelphia, AR 71923

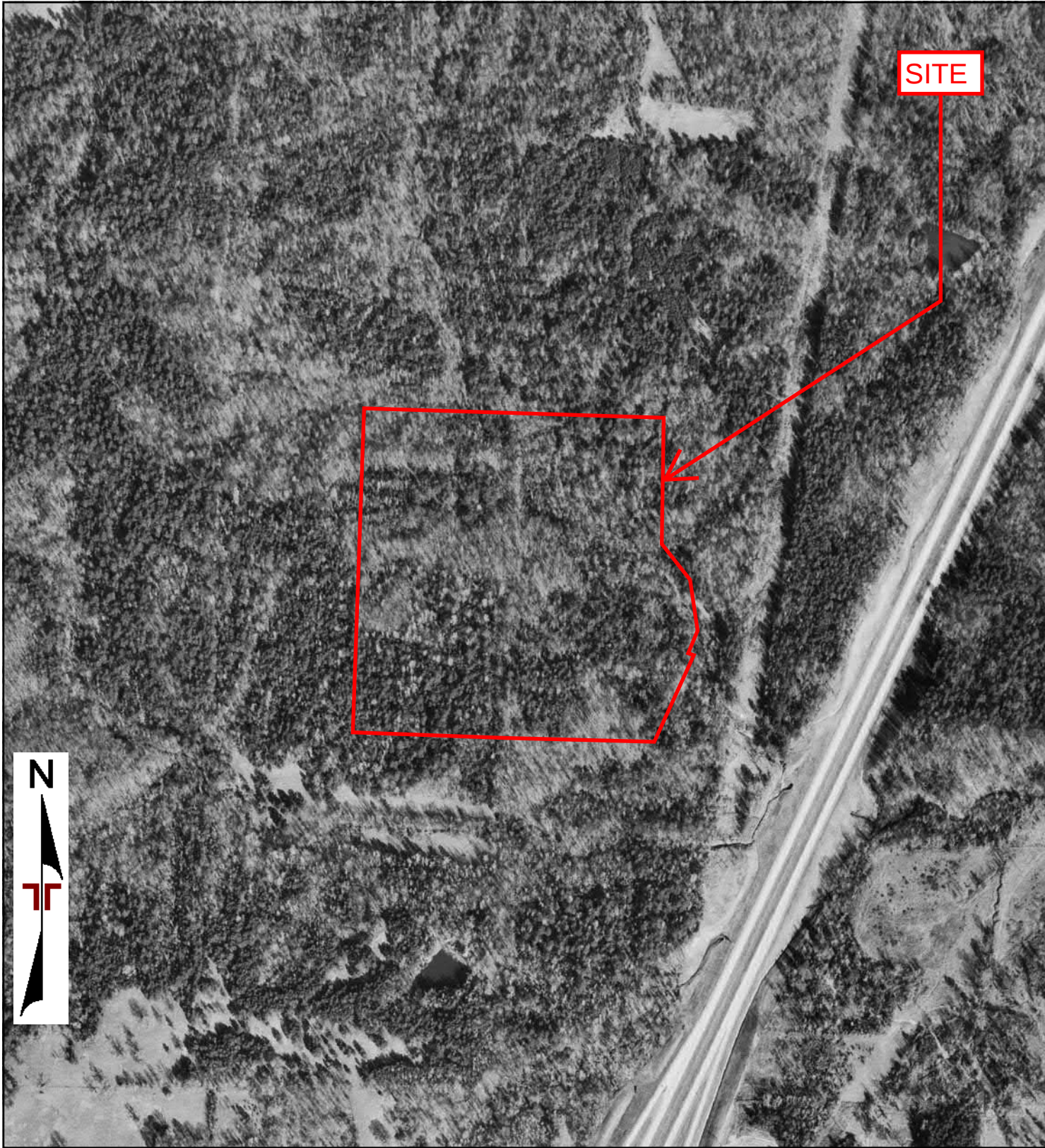
Appendix

C



0 Feet 500 1000 2000

Project Manager:	Project No: Arkadelphia Sit	 25809 I-30 Bryant, AR 72022	1976 AERIAL PHOTOGRAPH	Appendix
Drawn By:	Scale: As Shown		Arkadelphia Site Sections	C
Checked By:	File Name:		Not Reported	
Approved By:	Date: 1976		Arkadelphia, AR 71923	



0 Feet

500

1000

2000

Project Manager:

Project No:

Arkadelphia Sit

Drawn By:

Scale:

As Shown

Checked By:

File Name:

Approved By:

Date:

1968



25809 I-30

Bryant, AR 72022

1968 AERIAL PHOTOGRAPH

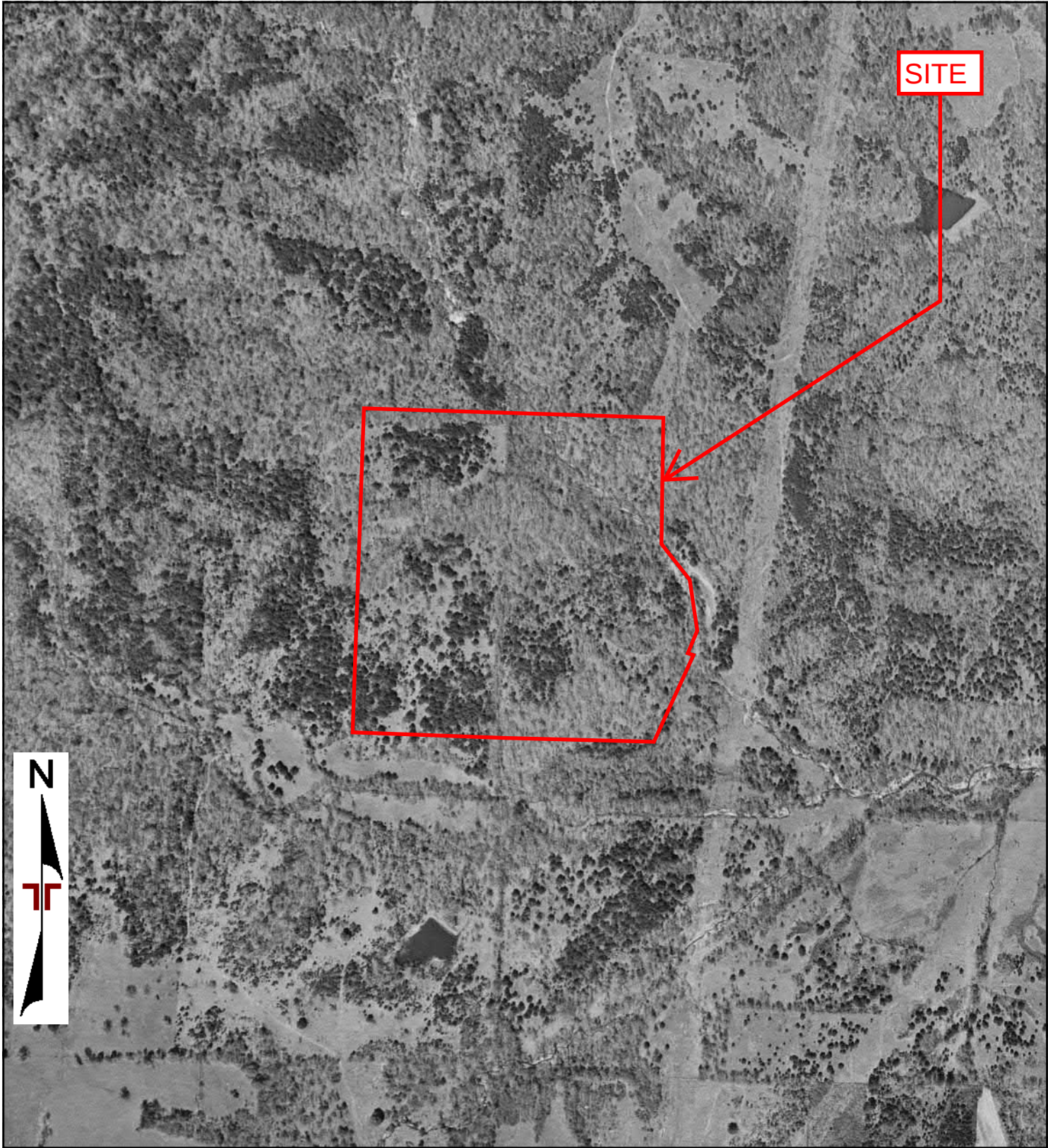
Arkadelphia Site Sections

Not Reported

Arkadelphia, AR 71923

Appendix

C



0 Feet

500

1000

2000

Project Manager:

Project No:

Arkadelphia Sit

Drawn By:

Scale:

As Shown

Checked By:

File Name:

Approved By:

Date:

1958



25809 I-30
Bryant, AR 72022

1958 AERIAL PHOTOGRAPH

Arkadelphia Site Sections
Not Reported
Arkadelphia, AR 71923

Appendix

C



0 Feet 500 1000 2000

Project Manager:	Project No: Arkadelphia Sit	 25809 I-30 Bryant, AR 72022	1949 AERIAL PHOTOGRAPH	Appendix
Drawn By:	Scale: As Shown		Arkadelphia Site Sections	C
Checked By:	File Name:		Not Reported	
Approved By:	Date: 1949		Arkadelphia, AR 71923	

Arkadelphia Site Sections

Not Reported

Arkadelphia, AR 71923

Inquiry Number: 7611226.5

April 02, 2024

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 business directory data at approximately five year intervals.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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RESEARCH SUMMARY

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<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2020	☐	☒	EDR Digital Archive
2017	☐	☒	Cole Information
2014	☐	☒	Cole Information
2010	☐	☒	Cole Information
2005	☐	☒	Cole Information
2000	☐	☐	Cole Information
1995	☐	☐	Cole Information
1992	☐	☐	Cole Information

FINDINGS

TARGET PROPERTY STREET

Not Reported
Arkadelphia, AR 71923

No Addresses Found

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

BADGER RD

2020	pg. A1	EDR Digital Archive	
2017	-	Cole Information	Target and Adjoining not listed in Source
2014	-	Cole Information	Target and Adjoining not listed in Source
2010	-	Cole Information	Target and Adjoining not listed in Source
2005	-	Cole Information	Target and Adjoining not listed in Source
2000	-	Cole Information	Target and Adjoining not listed in Source
1995	-	Cole Information	Target and Adjoining not listed in Source
1992	-	Cole Information	Target and Adjoining not listed in Source

WP MALONE DR

2020	pg. A2	EDR Digital Archive	
2017	pg. A3	Cole Information	
2014	pg. A4	Cole Information	
2010	pg. A5	Cole Information	
2005	pg. A6	Cole Information	
2000	-	Cole Information	Target and Adjoining not listed in Source
1995	-	Cole Information	Target and Adjoining not listed in Source
1992	-	Cole Information	Target and Adjoining not listed in Source

City Directory Images

BADGER RD 2020

140 GOZA MIDDLE SCHOOL

WP MALONE DR 2020

102	CELLULAR SALES-VERIZON AUTH
109	ATM
	COINSTAR
	ECO ATM
	JACKSON HEWITT TAX SVC-WALMART
	MINUTE KEY
	SUBWAY
	WALMART AUTO CARE CENTERS
	WALMART BAKERY
	WALMART GARDEN CENTER
	WALMART GROCERY PICKUP
	WALMART PHARMACY
	WALMART PHOTO CENTER
	WALMART SUPERCENTER
	WALMART VISION & GLASSES
112	DOLLAR TREE
	GAME STOP
	GREAT WALL RESTAURANT
	H&R BLOCK
	O P NAILS
	RENT-A-CENTER
	T-MOBILE
124	PATTERSON FEDERAL CREDIT UNION

WP MALONE DR 2017

102	VERIZON WIRELESS
106	WESTERN SIZZLIN
109	WALMART SUPERCENTER
112	DOLLAR TREE
	GAMESTOP
	H&R BLOCK
	HIBBETT SPORTS
	OP NAILS
	RADIOSHACK
	RENTACENTER
	THE GREAT WALL RESTAURANT
124	PATTERSON FEDERAL CREDIT UNION

WP MALONE DR 2014

102	VERIZON WIRELESS
106	WESTERN SIZZLIN
109	JACKSON HEWITT
	MOSS R W OPTMTRST
	MOSS, RANDY W
	SUBWAY SANDWICHES
112	DOLLAR TREE
	GAMESTOP
	H&R BLOCK
	HIBBETT SPORTS
	NEWWAVE
	OCCUPANT UNKNOWN,
	OP NAILS
	RENTACENTER
	THE GREAT WALL RESTAURANT
124	PATTERSON FEDERAL CREDIT UNION

WP MALONE DR 2010

102	VERIZON WIRELESS
106	WESTERN SIZZLIN STEAK HOUSE
109	COMMUNITY VISION CTR
	MOSS, R W
	SMART STYLE FAMILY HAIR SALON
	SOUTHERN BANKCORP
	SUBWAY
	VISION CENTER AT WALMART
	WALMART BAKERY
	WALMART ONE HOUR PHOTO
	WALMART PHARMACY
	WALMART SUPERCENTER
	WALMART TIRE & LUBE EXPRESS
112	DOLLAR TREE
	GREAT WALL RESTAURANT
	H&R BLOCK
	HIBBETT SPORTS
	O P NAILS
	OCCUPANT UNKNOWN,
	RENTACENTER
121	SPLASH CARWASH

WP MALONE DR 2005

107	ELK HORN BANK & TRUST CO
109	DR R W MOSS
	FRIEDMANS JEWELERS
	MOSS R W OPTOMETRIST
	MOSS, R W
	SMARTSTYLE
	WAL MART
	WAL MART PHARMACY # 318
	WALMART SUPERCENTER 1 HOUR PHOTO
112	CENTRAL WIRELESS & PAGING
	DOLLAR TREE
	FIREHO UBS
	G & J WHOLESALE INC
	STORE NO 6285
166	GOLDEN, PHILLIP



Arkadelphia Site Sections

Not Reported

Arkadelphia, AR 71923

Inquiry Number: 7611226.3

April 01, 2024

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

04/01/24

Site Name:

Arkadelphia Site Sections

Not Reported

Arkadelphia, AR 71923

EDR Inquiry # 7611226.3

Client Name:

Terracon

25809 I-30

Bryant, AR 72022

Contact: Cole Rodman



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Certified Sanborn Results:

Certification # 8194-4719-9913

PO # 35247088

Project Arkadelphia Site Sections

UNMAPPED PROPERTY

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Sanborn® Library search results

Certification #: 8194-4719-9913

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- ☒ Library of Congress
- ☒ University Publications of America
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APPENDIX D

ENVIRONMENTAL DATABASE INFORMATION

Arkadelphia Site Sections

Not Reported

Arkadelphia, AR 71923

Inquiry Number: 7611226.2s

April 01, 2024

The EDR Radius Map™ Report with GeoCheck®



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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	41
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-10
Physical Setting Source Map Findings	A-12
Physical Setting Source Records Searched	PSGR-1

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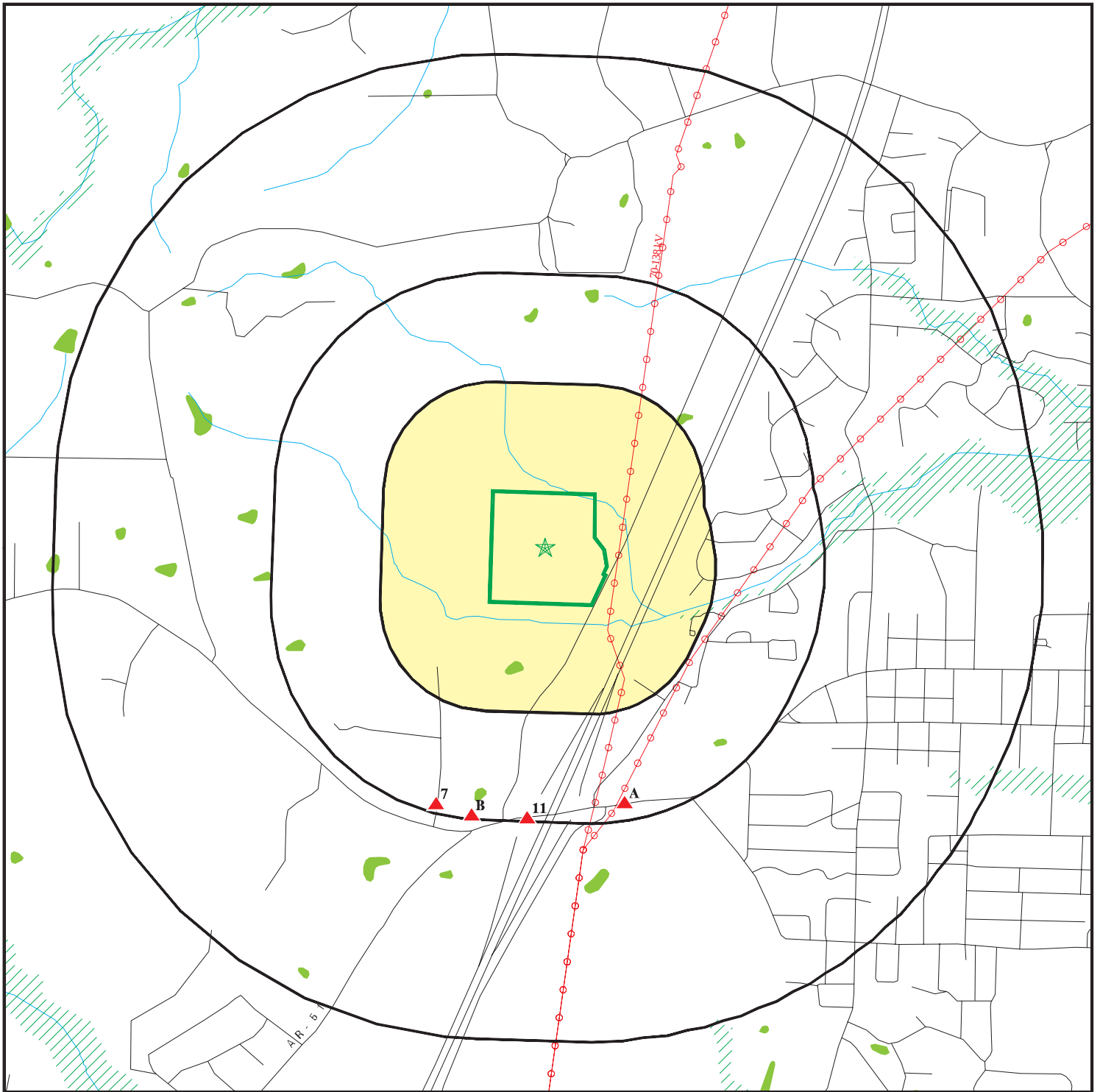
MAPPED SITES SUMMARY

Target Property Address:
NOT REPORTED
ARKADELPHIA, AR 71923

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	FAMILY STORE	3036 WEST PINE	LTANKS, UST, PERMITS	Higher	2413, 0.457, SSE
A2	ARKADELPHIA TEXACO	3039 PINE STREET	SWID	Higher	2500, 0.473, SSE
A3	ARKADELPHIA CITGO	3039 PINE ST	LTANKS, UST, Financial Assurance, PERMITS	Higher	2500, 0.473, SSE
A4	ARKADELPHIA SHELL	3039 PINE ST	UST FINDER, UST FINDER RELEASE	Higher	2500, 0.473, SSE
A5	ARKADELPHIA TEXACO	3039 PINE STREET	SWID	Higher	2500, 0.473, SSE
A6	SUPERSTOP #669	3035 WEST PINE STREE	LTANKS, UST, PERMITS	Higher	2504, 0.474, SSE
7	MALONE REAL ESTATE L	211 HIGH SCHOOL DR	SWID	Higher	2516, 0.477, SSW
B8	SHEPHERD'S QUICK STO	3120 PINE STREET	UST FINDER, UST FINDER RELEASE	Higher	2575, 0.488, SSW
B9	FUEL MART #799	3120 WEST PINE STREE	LTANKS	Higher	2575, 0.488, SSW
B10	WINNER'S CIRCLE 14	3120 PINE STREET	LTANKS, UST, Financial Assurance, PERMITS	Higher	2575, 0.488, SSW
11	EXXON R/S #5-0505	I-30 AND HIGHWAY 8	LTANKS	Higher	2583, 0.489, South

OVERVIEW MAP - 7611226.2S



-  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
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands

0 1/4 1/2 1 Miles

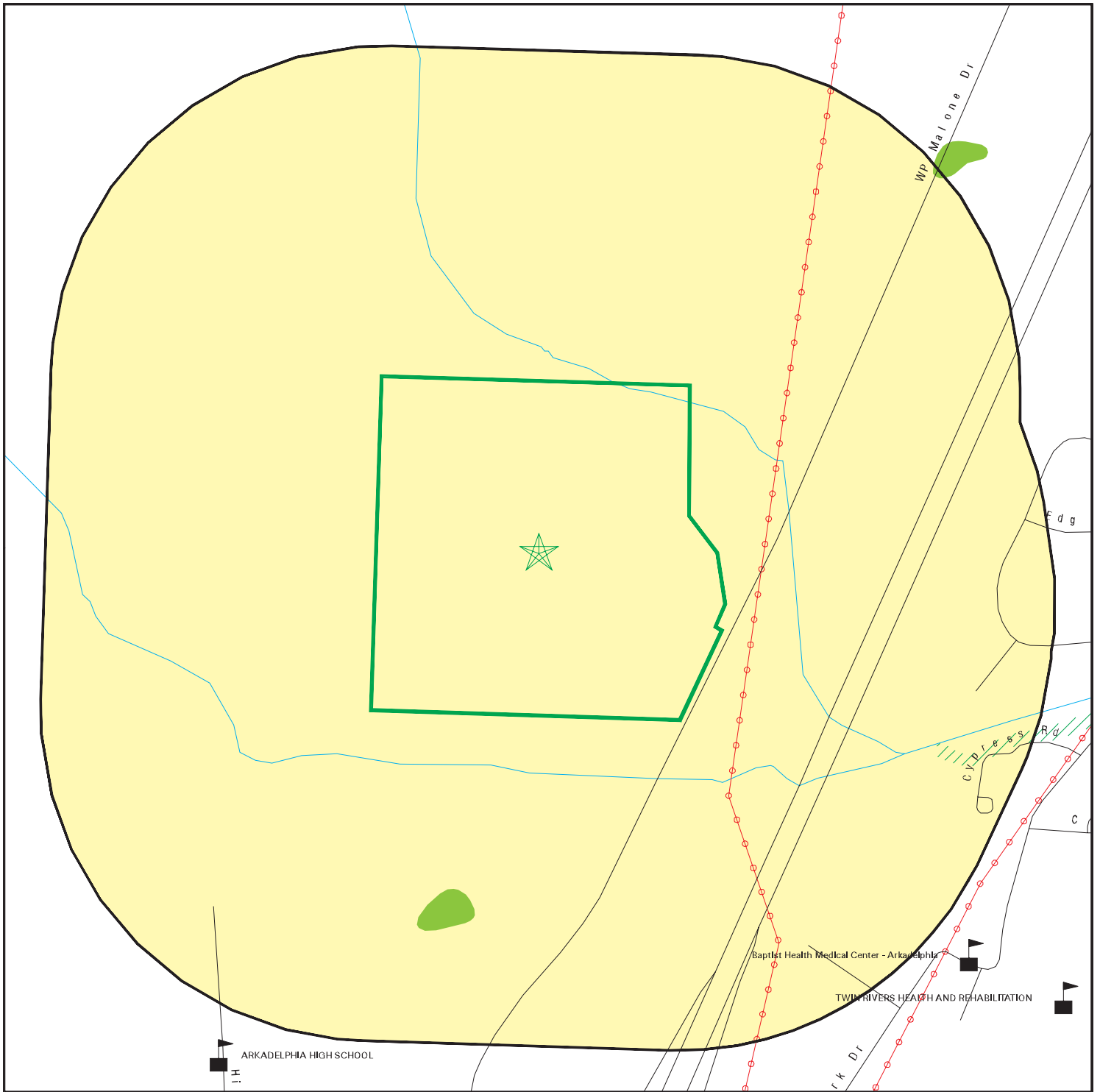


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Arkadelphia Site Sections
 ADDRESS: Not Reported
 Arkadelphia AR 71923
 LAT/LONG: 34.127125 / 93.093296

CLIENT: Terracon
 CONTACT: Cole Rodman
 INQUIRY #: 7611226.2s
 DATE: April 01, 2024 2:12 pm

DETAIL MAP - 7611226.2S



-  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: Arkadelphia Site Sections
 ADDRESS: Not Reported
 Arkadelphia AR 71923
 LAT/LONG: 34.127125 / 93.093296

CLIENT: Terracon
 CONTACT: Cole Rodman
 INQUIRY #: 7611226.2s
 DATE: April 01, 2024 2:14 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Lists of Federal NPL (Superfund) sites</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>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</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 CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>Lists of state- and tribal (Superfund) equivalent sites</i>								
SHWS	1.000		0	0	0	0	NR	0
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
SWID	0.500		0	0	3	NR	NR	3
<i>Lists of state and tribal leaking storage tanks</i>								
LTANKS	0.500		0	0	6	NR	NR	6

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	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	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	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
MINES MRDS	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0
PFAS	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
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HW GEN	0.250		0	0	NR	NR	NR	0
PERMITS	TP		NR	NR	NR	NR	NR	0
AR Sludge	0.500		0	0	0	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
UST FINDER RELEASE	0.500		0	0	2	NR	NR	2
UST FINDER	0.250		0	0	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0

- Totals --		0	0	0	11	0	0	11
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
SSE
1/4-1/2
0.457 mi.
2413 ft.
Site 1 of 6 in cluster A

LTANKS
UST
PERMITS
U001533738
N/A

Relative:
Higher

LTANKS:

Actual:
322 ft.

Name: WEST PINE EXXON
Address: 3036 WEST PINE ST.
City,State,Zip: ARKADELPHILA, AR 71923
RST Facility ID: 10001624
Facility Telephone: (870) 246-8840

Owner: BLACKMON OIL COMPANY, INC.
Lust Owner: 000823
Substance Stored: Gasoline
Release Status: Denied
Lust Tank Type: Underground Tank
Lust Discovery: LDM Report - ATG
Notification Date: 10/26/2005
Notification Name: Blackmon Oil Company
Notification Address: P.O. Box 469
Notification City,St,Zip: Glenwood, AR 71943
Notification Telephone: (870) 356-2131
Notice Number: 100061
AFIN Number: 1000409
Emergency Response: No
Lust Tank Type 2: Underground Tank
Memo: Facility owner failed to report a tank tightness test report of "FAIL" for 9 out of 10 months. 10/12,2004 "Fail", 11/03/2004 "Fail", 12/30/2004 "Fail", 01/03/2005 "Fail" 02/16/2005 "Fail" 04/20/2005 "Fail", 05/29/2005 "Fail", 06/20/2005 "Fail", 07/02/2005 "Fail". 08/24,2005 "Fail" March 2005 and September 2005 reports missing. IRR received 12/19/2005 Case Closed 12/19/2005 14:50PM NFA issued 12/19/2005

UST:

Facility Id: 10001624
ADEQ Facility ID: 10-00409
Active Site: Yes
Below Ground: Yes
Aboveground in Use: UST
Underground in Use: UST
Date Reg Cert Issued: 07/17/2023
Lust Flag: UST
Leak ID Number: 10-0061
Date Received: 05/07/2012
Federal Flag: Yes
Contact Name: JIM BURNS
Contact Title: LESSEE
Contact Phone: 501-246-8840
Certified Name: DAVID BLACKMON
Certified Title: PRESIDENT
Date Signed: 05/04/2012
Amended: No
Facility Entry Clerk: BRADFORD
Facility Update Date: 05/08/2012
Facility Update Clerk: SCHENK
Latitude: 34.118850

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAMILY STORE (Continued)

U001533738

Longitude: -93.090588

Owner:

Owner ID: 000823
Owner Name: BLACKMON OIL COMPANY INC
Owner Address: PO BOX 469
Owner City,St,Zip: GLENWOOD, AR 71943-0469
Owner County: PIKE
Owner Phone: 8703562131
Owner Type: Private Industry

AST/UST Eligible:

Facility Id: 10001624
Date Eligible: 9/20/1993
Transaction Code: CIOU
Entry Clerk: TERESA
Entry Date: 9/20/1993
Eligibility Description: Certificate issued, original, UST

Facility Id: 10001624
Date Eligible: 11/8/1993
Transaction Code: CIOU
Entry Clerk: TERESA
Entry Date: 11/8/1993
Eligibility Description: Certificate issued, original, UST

Tank Info:

Facility ID: 10001624
Record Created By: BRADFORD
Record Created Date: 09/16/1993
Site Assessment Leak: No

Tank ID: 1
Tank Status: In Use
Install Date: 07/01/1993
Tank Contents: Gasoline
Tank Material: Epoxy
Federal Flag: X

Capacity in Gallons: 12000
Number of Compartments: 1
Decode for Tstatus: In Use
Release Detection: Tightness, IC Flag, Auto, Vapor Monitoring, Ground Water Monitoring, Ground Water Monitoring
Release Detection Install Date: 07/01/1993
Tank External Corrosion Protection: Diesel, CPS Flag, Electrical
Tank Ext Corrosion Protection Install Date: 07/01/1993
Pipe Material: Fiberglass Reinforced Plastic, Double Walled, Sec Cont
Pipe Type: Unknown
Pipe Release Detection: Vapor Monitor, Ground Water, Tightness, Line Leak, Intersti Flag
Pipe Corrosion Protection: Fiberglass Reinforced Plastic, CPS, Electrical
Tank Spill and Overfill Protection: Basin, Auto Shutoff, Auto Flow, Auto High
Pipe Corrosion Protection: Fiberglass Reinforced Plastic, CPS, Electrical
Corrosion Protection: X
Spill and Overflow: X
Release Detection: Yes

Facility ID: 10001624

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAMILY STORE (Continued)

U001533738

Record Created By: BRADFORD
Record Created Date: 09/16/1993
Site Assessment Leak:

No

Tank ID: 2
Tank Status: In Use
Install Date: 07/01/1993
Tank Contents: Gasoline
Tank Material: Epoxy
Federal Flag: X

Capacity in Gallons: 10000
Number of Compartments: 1
Decode for Tstatus: In Use
Release Detection:

Tightness, IC Flag, Auto, Vapor Monitoring, Ground Water Monitoring,
Ground Water Monitoring

Release Detection Install Date: 07/01/1993
Tank External Corrosion Protection: Diesel, CPS Flag, Electrical
Tank Ext Corrosion Protection Install Date: 07/01/1993
Pipe Material: Fiberglass Reinforced Plastic, Double Walled, Sec Cont
Pipe Type: Unknown
Pipe Release Detection: Vapor Monitor, Ground Water, Tightness, Line Leak, Intersti Flag
Pipe Corrosion Protection: Fiberglass Reinforced Plastic, CPS, Electrical
Tank Spill and Overfill Protection: Basin, Auto Shutoff, Auto Flow, Auto High
Pipe Corrosion Protection: Fiberglass Reinforced Plastic, CPS, Electrical
Corrosion Protection: X
Spill and Overflow: X
Release Detection: Yes

Facility ID: 10001624
Record Created By: BRADFORD
Record Created Date: 09/16/1993
Site Assessment Leak:

No

Tank ID: 3
Tank Status: In Use
Install Date: 07/01/1993
Tank Contents: Diesel
Tank Material: Epoxy
Federal Flag: X

Capacity in Gallons: 4000
Number of Compartments: 1
Decode for Tstatus: In Use
Release Detection:

Tightness, IC Flag, Auto, Vapor Monitoring, Ground Water Monitoring,
Ground Water Monitoring

Release Detection Install Date: 07/01/1993
Tank External Corrosion Protection: Diesel, CPS Flag, Electrical
Tank Ext Corrosion Protection Install Date: 07/01/1993
Pipe Material: Fiberglass Reinforced Plastic, Double Walled, Sec Cont
Pipe Type: Unknown
Pipe Release Detection: Vapor Monitor, Ground Water, Tightness, Line Leak, Intersti Flag
Pipe Corrosion Protection: Fiberglass Reinforced Plastic, CPS, Electrical
Tank Spill and Overfill Protection: Basin, Auto Shutoff, Auto Flow, Auto High
Pipe Corrosion Protection: Fiberglass Reinforced Plastic, CPS, Electrical
Corrosion Protection: X
Spill and Overflow: X
Release Detection: Yes

Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAMILY STORE (Continued)

U001533738

PERMITS:

Name: WEST PINE EXXON
Address: 3036 WEST PINE
City,State,Zip: ARKADELPHIA, AR 71923
Facility Type Desc: Standard
Facility Status: Active
AFIN: 1000409
AFIN Status Desc: Active
Type Description: STD
Owner Name: BLACKMON OIL COMPANY INC
Owner ID: 000823
GIS Original Coordinate System: Lat/Long
GIS Original Datum Code: WGS84
GIS Current Datum Code: NAD83
UTM Northing: 3775349.29
UTM Easting: 491649.89
UTM Zone: 15
GIS Date Measured: 11/18/2003
GIS Source Name: ADEQ-GPS (other)
GIS Collector Staff Code: Prince, Leon
GIS Certified Measurement: No
GPS Receiver Type Name: Trimble GeoExplorer XM
GPS Receiver Channels: 12
GIS Comment: Converted from RST Inspection 05/15/2005
GIS Huc: 08040102
GIS Planning Segment: 2F
GIS Ark Sen Dist: 26
GIS Ark Rep Dist: 020
Record Created: 2005-05-15 00:00:00
Latitude Degree: 34
Latitude Minute: 7
Latitude Second: 8.26
Longitude Degree: -93
Longitude Minute: 5
Longitude Second: 25.99
Latitude Decimal: 34.118961
Longitude Decimal: -93.090553
Permit Number: 10001624
Permit Media: R
Permit Inv Comment Prt: N
Permit Inv Single Prt: N
Permit Inv Single Lbl: N
Permit Contact Name: JIM BURNS
Permit Contact Telephone: 5012468840
Permit Mail Address 1: FAMILY STORE
Permit Mail Address 2: 3036 WEST PINE
Permit Mail County Code: 10
Permit Mail County Name: Clark
Permit Mail City,St,Zip: ARKADELPHIA, AR 71923
Permit GIS Original Coordinate System: Lat/Long
Permit GIS Original Datum Code: NAD83
Permit GIS Current Datum Code: NAD83
Permit UTM Northing: 3775337.70
Permit UTM Easting: 491646.05
Permit UTM Zone: 15
Permit GIS Date Measured: 2009-01-14 00:00:00
Permit GIS Source Name: ADEQ-GPS (postprocessed)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAMILY STORE (Continued)

U001533738

Permit GIS Collector Staff Code: Warren, Michael
Permit GIS Certified Measurement: Yes
Permit GPS Receiver Type Name: GeoXM
Permit GPS Receiver Channels: 8
Permit GIS Base Station Name: CORS, Hope, AR
Permit GIS Min Point Positions: 20
Permit GIS PDOP Mask: 2
Permit GIS SNR Mask: 39
Permit GIS Horizontal Accuracy: 1.4
Permit GIS Comment: Tank; Imported by hattenhauer on 1/16/2009 (MW011410B_09.cor).
Permit Record Created: 1993-09-16 00:00:00
Permit Media Description: RST
Lat/Long (dms): 34 7 7.86 / -93 5 26.12

**A2
SSE
1/4-1/2
0.473 mi.
2500 ft.**

**ARKADELPHIA TEXACO
3039 PINE STREET
ARKADELPHIA, AR
Site 2 of 6 in cluster A**

**SWID S126999804
N/A**

**Relative:
Higher**

SWID:
Name: ARKADELPHIA TEXACO
Address: 3039 PINE STREET
City,State,Zip: ARKADELPHIA, AR
Compliant Web Ready Code: False
Compliant NBR Formatted: 013153
PDS Compliant ID: 013153
Compliant PDF Filename: 013153-comp.pdf
AFIN: 10-00000
Compliant Name: MIKE SHINN
Complaint Address: RST INSPECTOR
Date Received: 11/07/2011
Inspector: Hadley, Sheldon
Site Visit: 1
Complaint Site Disposition Description: Referred to other Agency
Comments: 3039 Pine Street

**A3
SSE
1/4-1/2
0.473 mi.
2500 ft.**

**ARKADELPHIA CITGO
3039 PINE ST
ARKADELPHIA, AR 71923
Site 3 of 6 in cluster A**

**LTANKS U001219224
UST N/A
Financial Assurance
PERMITS**

**Relative:
Higher**

LTANKS:
Name: ARKADELPHIA TEXACO
Address: 3039 PINE ST.
City,State,Zip: ARKADELPHIA, AR 71923
RST Facility ID: 10000109

Owner: WEST ARK OIL CO
Lust Owner: 003782
Substance Stored: Gasoline
Release Status: Confirmed
Release Confirmed: 9/12/2011
Damage Description: Sub Surface Soils/Groundwater

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARKADELPHIA CITGO (Continued)

U001219224

Lust Tank Type: Underground Tank
Lust Discovery: Dispenser Pumping Slow
Notification Date: 8/22/2011 2:40:00 PM
Cleanup Initiated: 5/10/2012
Notification Name: Lonnie Goodwin
Notification Address: 625 Hwy 32 West
Notification City,St,Zip: Saratoga, AR 71859
Notice Number: 100071
Tech Branch: 10/11/2011
AFIN Number: 1000374
Emergency Response: No
ISC Date: 10/7/2011
Priority Score: M
SAR Date: 9/4/2012
NFA Issued: 2013-10-07 00:00:00
Funding Source: State Trust Fund
Cleanup Lead: Responsible Party
Lust Tank Type 2: Underground Tank
Leak Damage: EPOXY PATCH ON SECTION OF PRODUCT PIPING FAILED
Memo: SUSPECTED RELEASE FILED IN RESPONSE TO PREMIUM UNLEADED GASOLINE PLLD TRIPPING. CONTRACTOR DISCOVERED A SECTION OF FRP PIPING THAT WAS PATCHED AT SOME TIME IN THE PAST. THE PATCHED SECTION OF PIPING WAS LEAKING AND THAT IS WHAT CAUSED THE LEAK DETECTOR TO TRIP. REPAIR WAS COMPLETED BY REMOVING LEAKING SECTION OF PIPE AND REPLACING IT WITH A FLEX CONNECTOR. A SOIL SAMPLE TAKEN FROM BENEATH THE SECTION OF FAILED PIPING SHOWED ELEVATED LEVELS OF BTEX AND THP-GRO CONTAMINATION. FACILITY OWNER DIRECTED TO CONDUCT A SITE CHECK. [WARREN 9/12/2011 2:01:01 PM]. SITE CHECK REPORT RECEIVED ON 10-7-11. FACILITY REFERRED TO TECHNICAL BRANCH ON 10-11-11 FOR REVIEW. [SMCDUFFIE 10/11/2011 10:07:13 AM]. TRUST FUND ELIGIBLE. LETTER DATED DECEMBER 14, 2011. 2/23/12 (M Shinn) RST Preliminary Assessment issued. 3/5/12 (M Shinn) Request for site assessment issued. Workplan to be submitted by 4/20/12. 4/23/12 (M Shinn) Site Assessment Work Plan submitted. 5/10/12 (M Shinn) Site assessment workplan approved. SAR to be submitted by 7/27/12. 9/4/12 (M Shinn) Site Assessment report submitted. 6/7/13 (M Shinn) RST Exposure Assessment issued. 6/19/13 (M Shinn) Request for well abandonment workplan issued. Plan to be submitted by 8/2/13. 8/5/13 (M Shinn) Monitoring Well Decommissioning Work Plan submitted. 8/19/13 (M Shinn) Well decommissioning plan approved. Report to be submitted by 9/27/13. 9/30/13 (Shinn) Well decommissioning report submitted. 10/7/13 (Shinn) No Further Action letter issued. Case closed. [SHINN 10/7/2013 11:09:55 AM].

UST:

Facility Id: 10000109
ADEQ Facility ID: 10-00374
Active Site: Yes
Below Ground: Yes
Aboveground in Use: UST
Underground in Use: UST
Date Reg Cert Issued: 07/17/2023
Lust Flag: UST
Leak ID Number: 10-0071
Date Received: 01/26/2023
Federal Flag: Yes
Contact Name: DANNY GODDARD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARKADELPHIA CITGO (Continued)

U001219224

Contact Title: REP
Contact Phone: (479) 462-1073
Certified Name: DANNY GODDARD
Certified Title: REPRESENTATIVE
Date Signed: 01/23/2023
Amended: Yes
Facility Entry Clerk: BRADFORD
Facility Update Date: 02/02/2023
Facility Update Clerk: Diana.M.Taylor
Latitude: 34.118384
Longitude: -93.090438

Owner:

Owner ID: 008832
Owner Name: FORT SMITH PETROLEUM EQ CO INC
Owner Address: PO BOX 180787
Owner Address 2: 3403 CAVANAUGH RD
Owner City,St,Zip: FORT SMITH, AR 72918-0787
Owner County: SEBASTIAN
Owner Phone: 4796460597
Owner Type: Private Industry

AST/UST Eligible:

Facility Id: 10000109
Date Eligible: 12/10/1991
Transaction Code: CIOU
Entry Clerk: GCRAAGG
Entry Date: 12/10/1991
Eligibility Description: Certificate issued, original, UST

Facility Id: 10000109
Date Eligible: 3/5/2019
Transaction Code: FAOF
Entry Clerk: taylord
Entry Date: 3/12/2019 8:54:50 AM
Eligibility Description: Financial Assurance on file

Facility Id: 10000109
Date Eligible: 3/24/2020
Transaction Code: FAOF
Entry Clerk: taylord
Entry Date: 3/24/2020 8:18:43 AM
Eligibility Description: Financial Assurance on file

Tank Info:

Facility ID: 10000109
Record Modified By: nelda.fields
Record Modified Date: 2/3/2023 7:49:37 AM

Tank ID: 1
Tank Status: **Temporarily Out of Service 01/17/2023**
Install Date: 06/01/1998
Tank Contents: Empty, Gasoline
Tank Material: Composite
Federal Flag: X
Capacity in Gallons: 8000
Number of Compartments: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARKADELPHIA CITGO (Continued)

U001219224

Decode for Tstatus: Temporarily Out of Use
Release Detection: Auto
Release Detection Install Date: 06/01/1998
Tank External Corrosion Protection: Diesel
Tank Ext Corrosion Protection Install Date: 06/01/1998
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Pipe Release Detection: Tightness, Line Leak
Pipe Corrosion Protection: Fiberglass Reinforced Plastic
Tank Spill and Overfill Protection: Basin, Auto Flow
Pipe Corrosion Protection: Fiberglass Reinforced Plastic
Corrosion Protection: X
Spill and Overflow: X
Release Detection: Yes

Facility ID: 10000109
Record Modified By: nelda.fields
Record Modified Date: 2/3/2023 7:50:14 AM

Tank ID: 2
Tank Status: Temporarily Out of Service 01/17/2023
Install Date: 06/01/1998
Tank Contents: Empty, Gasoline
Tank Material: Composite
Federal Flag: X

Capacity in Gallons: 6000
Number of Compartments: 1
Decode for Tstatus: Temporarily Out of Use
Release Detection: Auto
Release Detection Install Date: 06/01/1998
Tank External Corrosion Protection: Diesel
Tank Ext Corrosion Protection Install Date: 06/01/1998
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Pipe Release Detection: Tightness, Line Leak
Pipe Corrosion Protection: Fiberglass Reinforced Plastic
Tank Spill and Overfill Protection: Basin, Auto Flow
Pipe Corrosion Protection: Fiberglass Reinforced Plastic
Corrosion Protection: X
Spill and Overflow: X
Release Detection: Yes

Facility ID: 10000109
Record Modified By: nelda.fields
Record Modified Date: 2/3/2023 7:51:15 AM

Tank ID: 3
Tank Status: Temporarily Out of Service 07/31/2014
Install Date: 06/01/1998
Tank Contents: Empty, Gasoline
Tank Material: Composite
Federal Flag: X

Capacity in Gallons: 6000
Number of Compartments: 1
Decode for Tstatus: Temporarily Out of Use
Release Detection: Auto
Release Detection Install Date: 06/01/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARKADELPHIA CITGO (Continued)

U001219224

Tank External Corrosion Protection:	Diesel
Tank Ext Corrosion Protection Install Date:	06/01/1998
Pipe Material:	Fiberglass Reinforced Plastic
Pipe Type:	Pressure
Pipe Release Detection:	Tightness, Line Leak
Pipe Corrosion Protection:	Fiberglass Reinforced Plastic
Tank Spill and Overfill Protection:	Basin, Auto Flow
Pipe Corrosion Protection:	Fiberglass Reinforced Plastic
Corrosion Protection:	X
Spill and Overflow:	X
Release Detection:	Yes

AR Financial Assurance 3:

Name:	ARKADELPHIA CITGO
Address:	3039 PINE ST
City,State,Zip:	ARKADELPHIA, AR 71923
Region:	3
Facility Id:	10000109
Eligible Certification:	Financial Assurance on file

Name:	ARKADELPHIA CITGO
Address:	3039 PINE ST
City,State,Zip:	ARKADELPHIA, AR 71923
Region:	3
Facility Id:	10000109
Eligible Certification:	Financial Assurance on file

PERMITS:

Name:	ARKADELPHIA SHELL
Address:	3039 PINE ST.
City,State,Zip:	ARKADELPHIA, AR 71923
Facility Type Desc:	Standard
Facility Status:	Active
AFIN:	1000374
AFIN Status Desc:	Active
Type Description:	STD
Owner Name:	FORT SMITH PETROLEUM EQ CO INC
Owner ID:	008832
GIS Original Coordinate System:	Lat/Long
GIS Original Datum Code:	WGS84
GIS Current Datum Code:	NAD83
UTM Northing:	3775292.62
UTM Easting:	491659.70
UTM Zone:	15
GIS Date Measured:	10/08/2002
GIS Source Name:	ADEQ-GPS (autonomous)
GIS Collector Staff Code:	Prince, Leon
GIS Certified Measurement:	No
GPS Receiver Type Name:	Garmin GPS III Plus
GPS Receiver Channels:	12
GIS Comment:	Converted from RST Inspection 05/15/2005
Record Created:	2005-05-15 00:00:00
Modified Date:	2019-03-12 08:54:00
Latitude Degree:	34
Latitude Minute:	7
Latitude Second:	6.42

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARKADELPHIA CITGO (Continued)

U001219224

Longitude Degree: -93
Longitude Minute: 5
Longitude Second: 25.61
Latitude Decimal: 34.118450
Longitude Decimal: -93.090446
Permit Number: 10000109
Permit Media: R
Permit Inv Comment Prt: N
Permit Inv Single Prt: N
Permit Inv Single Lbl: N
Permit Contact Name: DANNY GODDARD
Permit Contact Telephone: (479) 462-1073
Permit Mail Address 1: ARKADELPHIA CITGO
Permit Mail Address 2: 3039 PINE ST
Permit Mail County Code: 10
Permit Mail County Name: Clark
Permit Mail City,St,Zip: ARKADELPHIA, AR 71923
Permit GIS Original Coordinate System: Lat/Long
Permit GIS Original Datum Code: NAD83
Permit GIS Current Datum Code: NAD83
Permit UTM Northing: 3775285.98
Permit UTM Easting: 491659.89
Permit UTM Zone: 15
Permit GIS Date Measured: 2009-02-25 00:00:00
Permit GIS Source Name: ADEQ-GPS (postprocessed)
Permit GIS Collector Staff Code: Warren, Michael
Permit GIS Certified Measurment: Yes
Permit GPS Receiver Type Name: GeoXM
Permit GPS Receiver Cannels: 8
Permit GIS Base Station Name: CORS, Little Rock, AR
Permit GIS Min Point Positions: 16
Permit GIS PDOP Mask: 3
Permit GIS SNR Mask: 39
Permit GIS Horizontal Accuracy: 1.1
Permit GIS Comment: Tank; Imported by hattenhauer on 2/27/2009 (MW022509B_09.cor).
Permit Record Created: 1991-08-06 00:00:00
Permit Media Description: RST
Lat/Long (dms): 34 7 6.18 / -93 5 25.58

A4 ARKADELPHIA SHELL
SSE 3039 PINE ST
1/4-1/2 ARKADELPHIA, AR 71923
0.473 mi.
2500 ft. Site 4 of 6 in cluster A

UST FINDER 1028160897
UST FINDER RELEASE N/A

Relative: UST FINDER:
Higher Object ID: 37709
Actual: Facility ID: AR10000109
320 ft. Name: ARKADELPHIA SHELL
Address: 3039 PINE ST
City,State,Zip: ARKADELPHIA, AR 71923
Open USTs: 2
Closed USTs: 0
TOS USTs: 1
Population 1500ft: 196
Private Wells 1500ft: 6
Within 100yr Floodplain: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARKADELPHIA SHELL (Continued)

1028160897

Land Use: Developed, High Intensity
Within SPA: No
Within WHPA: No
Facility Status: Open UST(s)
EPA Region: 6
Coordinate Source: State
X Coord: -93.09043799999999
Y Coord: 34.118384
Latitude: 34.118384
Longitude: -93.090438

UST FINDER:

Object ID: 109330
Facility ID: AR10000109
Tank ID: AR10000109_1
Tank Status: Open
Installation Date: 1988/06/01 16:00:00+00
Tank Capacity: 8000
Substances: Gasoline
Tank Wall Type: Single

Object ID: 109331
Facility ID: AR10000109
Tank ID: AR10000109_2
Tank Status: Open
Installation Date: 1988/06/01 16:00:00+00
Tank Capacity: 6000
Substances: Gasoline
Tank Wall Type: Single

Object ID: 109332
Facility ID: AR10000109
Tank ID: AR10000109_3
Tank Status: Temporarily out of Service
Installation Date: 1988/06/01 16:00:00+00
Tank Capacity: 6000
Substances: Empty Gasoline
Tank Wall Type: Single

UST FINDER RELEASE:

Object ID: 8747
Facility ID: AR10000109
Lust ID: AR100071
Name: ARKADELPHIA TEXACO
Address: 3039 PINE ST.
City,State,Zip: ARKADELPHIA, AR 71923
Address Match Type: PointAddress
Reported Date: 2011/08/22 15:59:59+00
Status: No Further Action
Substance: Gasoline
Population within 1500ft: 199
Domestic Wells within 1500ft: 6
Land Use: Developed, High Intensity
Within SPA: No
Within WHPA: No
Within 100yr Floodplain: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARKADELPHIA SHELL (Continued)

1028160897

EPA Region: 6
Coordinate Source: Geocode
X Coord: -93.09023999999999
Y Coord: 34.118271
Latitude: 34.118271
Longitude: -93.09024

**A5
SSE
1/4-1/2
0.473 mi.
2500 ft.**

**ARKADELPHIA TEXACO
3039 PINE STREET
ARKADELPHIA, AR
Site 5 of 6 in cluster A**

**SWID S126999860
N/A**

**Relative:
Higher
Actual:
320 ft.**

SWID:
Name: ARKADELPHIA TEXACO
Address: 3039 PINE STREET
City,State,Zip: ARKADELPHIA, AR
Compliant Web Ready Code: False
Compliant NBR Formatted: 014603
PDS Compliant ID: 014603
Compliant PDF Filename: 014603-comp.pdf
AFIN: 10-00000
Compliant Name: JOE HOOVER
Complaint Address: RST/ADEQ
Date Received: 09/14/2012
Inspector: Hadley, Sheldon
Site Visit: 1
Complaint Site Disposition Description: Referred to other Agency
Comments: 3039 Pine Street, Arkadelphia

**A6
SSE
1/4-1/2
0.474 mi.
2504 ft.**

**SUPERSTOP #669
3035 WEST PINE STREET
ARKADELPHIA, AR 71923
Site 6 of 6 in cluster A**

**LTANKS U001214794
UST N/A
PERMITS**

**Relative:
Higher
Actual:
323 ft.**

LTANKS:
Name: TOTAL #4000
Address: 3035 WEST PINE
City,State,Zip: ARKADELPHIA, AR 71923
RST Facility ID: 10000103

Owner: ULTRAMAR DIAMOND SHAMROCK
Leak Date: 10/31/1998
Substance Stored: Unknown
Release Status: Suspected
Lust Tank Type: Unknown
Lust Discovery: Other (See Comments Tab)
Notification Date: 11/20/1998 11:39:00 AM
Notification Name: JOHN B. WILLRODT
Notification Address: ULTRAMAR DIAMOND SHAMROCK
Notification Address2: 100 WAUGH DRIVE
Notification City,St,Zip: HOUSTON, TX 77007
Notification Telephone: 7138632331
Notice Number: 100025
AFIN Number: 1000369

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUPERSTOP #669 (Continued)

U001214794

Lust Tank Type 2: Unknown
Leak Damage: UNK
Memo: METHOD OF DISCOVERY: MONTHLY SIR PROGRAM"OTHER THAN TIGHT"STATUS.
INVESTIGATE

Owner: ULTRAMAR DIAMOND SHAMROCK
Leak Date: 12/17/1998
Substance Stored: Unknown
Release Status: Suspected
Lust Tank Type: Unknown
Lust Discovery: Other (See Comments Tab)
Notification Date: 12/18/1998 4:14:00 PM
Notification Name: PAULINE HOOKER
Notification Address: ULTRAMAR DIAMOND SHAMROCK
Notification City,St,Zip: TEXARKANA, TX
Notification Telephone: 8008426177
Notice Number: 100026
AFIN Number: 1000369
Lust Tank Type 2: Unknown
Leak Damage: UNK
Memo: METHOD OF DISCOVERY: LEAK DETECTOR TRIPPED ON PREMIUM & MID-GRADE
LINES INVESTIGATE, CONTRACTOR CALLED TO RESPOND.

Owner: ULTRAMAR DIAMOND SHAMROCK
Leak Date: 8/31/1999
Substance Stored: Unknown
Release Status: Suspected
Lust Tank Type: Unknown
Lust Discovery: Other (See Comments Tab)
Notification Date: 9/14/1999 5:18:00 PM
Notification Name: PAULINE HOOKER
Notification Address: ULTRAMAR DIAMOND SHAMROCK
Notification Address2: 803 SOUTH ROBINSON ROAD
Notification City,St,Zip: TEXARKANA, TX 75501
Notification Telephone: 9038388591
Notice Number: 100029
AFIN Number: 1000369
Lust Tank Type 2: Unknown
Leak Damage: UNK
Memo: METHOD OF DISCOVERY: MONTHLY SIR PROGRAM CALL, INC.

Owner: COULSON OIL CO.
Substance Stored: Unknown
Release Status: Suspected
Lust Tank Type: Unknown
Lust Discovery: Other (See Comments Tab)
Notification Date: 5/21/2001 10:00:00 AM
Notification Name: DON DAVIS, COULSON OIL CO.
Notification Address: P.O. BOX 68
Notification City,St,Zip: NORTH LITTLE ROCK, AR 72115
Notification Telephone: 5013764222
Notice Number: 100047
AFIN Number: 1000369
Lust Tank Type 2: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUPERSTOP #669 (Continued)

U001214794

Leak Damage: UNKNOWN
Memo: METHOD OF DISCOVERY: SIR DISCREPANCY "INCONCLUSIVE" REPORTED FOR MONTH OF APRIL 2001 INVESTIGATION TO BE CONDUCTED. 10-1-01 SAM MCDUFFIE LETTER FROM COULSON OIL DATED 6-4-01 STATING PROBLEMS FOUND WITH COLLECTION PROCEDURES. STATUS OVERTURNED TO "PASS". 11-2-01 CMG NFA ISSUED

UST:

Facility Id: 10000103
ADEQ Facility ID: 10-00369
Below Ground: Yes
Aboveground in Use: UST
Underground in Use: UST
Date Reg Cert Issued: 11/01/1999
Lust Flag: UST
Leak ID Number: 10-0025,10-0026,10-0029,10-0047
Date Received: 08/11/2003
Federal Flag: Yes
Contact Name: CHARLES RICHESIN
Contact Title: COMPLIANCE OFFICER
Contact Phone: 501-376-4222
Certified Name: CHARLES RICHESIN
Certified Title: CONSULTANT
Date Signed: 07/31/2003
Amended: Yes
Facility Entry Clerk: LYNDIA
Facility Update Date: 09/03/2003
Facility Update Clerk: MARSH

Owner:

Owner ID: 002808
Owner Name: PORT CITIES OIL LLC
Owner Address: 5101 NORTSHORE LANE
Owner City,St,Zip: NORTH LITTLE ROCK, AR 72118
Owner County: PULASKI
Owner Phone: 5012445252
Owner Type: Private Industry

AST/UST Eligible:

Facility Id: 10000103
Date Eligible: 12/6/1991
Transaction Code: CIOU
Entry Clerk: GCRAAGG
Entry Date: 12/6/1991
Eligibility Description: Certificate issued, original, UST

Tank Info:

Facility ID: 10000103
Record Created Date: 01/04/1991
Record Modified By: MARSH
Record Modified Date: 10/22/1996

Tank ID: 1
Tank Status: Permanently Out of Service 08/03/1996
Install Date: 04/01/1978
Tank Contents: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUPERSTOP #669 (Continued)

U001214794

Tank Material: Steel
Capacity in Gallons: 10000
Number of Compartments: 1
Decode for Tstatus: Permanently Out of Use
Release Detection: IC Flag, SIR
Tank External Corrosion Protection: Asphalt
Pipe Material: Galvanized Steel
Pipe Type: Suction PVC, Suction TCV
Pipe Release Detection: Line Leak, SIR
Pipe Corrosion Protection: Unknown
Tank Spill and Overfill Protection: Unknown
Pipe Corrosion Protection: Unknown
Release Detection: Yes

Facility ID: 10000103
Record Created Date: 01/04/1991
Record Modified By: MARSH
Record Modified Date: 10/22/1996

Tank ID: 2
Tank Status: Permanently Out of Service 08/03/1996
Install Date: 04/01/1978
Tank Contents: Gasoline
Tank Material: Steel
Capacity in Gallons: 10000
Number of Compartments: 1
Decode for Tstatus: Permanently Out of Use
Release Detection: IC Flag, SIR
Tank External Corrosion Protection: Asphalt
Pipe Material: Galvanized Steel
Pipe Type: Suction PVC, Suction TCV
Pipe Release Detection: Line Leak
Pipe Corrosion Protection: Unknown
Tank Spill and Overfill Protection: Unknown
Pipe Corrosion Protection: Unknown
Release Detection: Yes

Facility ID: 10000103
Record Created Date: 01/04/1991
Record Modified By: MARSH
Record Modified Date: 10/22/1996

Tank ID: 3
Tank Status: Permanently Out of Service 08/03/1996
Install Date: 04/01/1978
Tank Contents: Gasoline
Tank Material: Steel
Capacity in Gallons: 8000
Number of Compartments: 1
Decode for Tstatus: Permanently Out of Use
Release Detection: IC Flag, SIR
Tank External Corrosion Protection: Asphalt
Pipe Material: Galvanized Steel
Pipe Type: Suction PVC, Suction TCV
Pipe Release Detection: Line Leak
Pipe Corrosion Protection: Unknown
Tank Spill and Overfill Protection: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUPERSTOP #669 (Continued)

U001214794

Pipe Corrosion Protection:	Unknown
Release Detection:	Yes
Facility ID:	10000103
Record Created By:	LONG
Record Created Date:	09/30/1996
Record Modified By:	MARSH
Record Modified Date:	9/3/2003
Site Assessment Leak:	No
Certificate of Compliance Final Test Date:	08/21/1996
Certificate of Compliance Test Company License:	000059
Certificate of Compliance Tester License:	000059
Certificate of Compliance Installation Date:	1996-07-24 00:00:00
Certificate of Compliance Install Company License:	000427
Certificate of Compliance Installer License:	000427
Tank ID:	4
Tank Status:	Permanently Out of Service 07/08/2003
Install Date:	08/10/1996
Tank Contents:	Gasoline
Tank Material:	Fiberglass Reinforced Plastic
Capacity in Gallons:	12000
Number of Compartments:	1
Decode for Tstatus:	Permanently Out of Use
Release Detection:	Auto, SIR
Release Detection Install Date:	08/10/1996
Tank External Corrosion Protection:	Fiberglass Reinforced Plastic, 1996-08-10 00:00:00
Tank Ext Corrosion Protection Install Date:	08/10/1996
Pipe Material:	Fiberglass Reinforced Plastic
Pipe Type:	Pressure
Pipe Release Detection:	Tightness, Line Leak, SIR
Pipe Corrosion Protection:	Fiberglass Reinforced Plastic
Tank Spill and Overfill Protection:	Basin, Auto Shutoff
Pipe Corrosion Protection:	Fiberglass Reinforced Plastic
Corrosion Protection:	X
Spill and Overflow:	X
Release Detection:	Yes
Facility ID:	10000103
Record Created By:	LONG
Record Created Date:	09/30/1996
Record Modified By:	MARSH
Record Modified Date:	9/3/2003
Site Assessment Leak:	No
Certificate of Compliance Final Test Date:	08/21/1996
Certificate of Compliance Test Company License:	000059
Certificate of Compliance Tester License:	000059
Certificate of Compliance Installation Date:	1996-07-24 00:00:00
Certificate of Compliance Install Company License:	000427
Certificate of Compliance Installer License:	000427
Tank ID:	5
Tank Status:	Permanently Out of Service 07/08/2003
Install Date:	08/10/1996
Tank Contents:	Gasoline
Tank Material:	Fiberglass Reinforced Plastic
Capacity in Gallons:	8000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUPERSTOP #669 (Continued)

U001214794

Number of Compartments: 1
Decode for Tstatus: Permanently Out of Use
Release Detection: Auto, SIR
Release Detection Install Date: 08/10/1996
Tank External Corrosion Protection: Fiberglass Reinforced Plastic, 1996-08-10 00:00:00
Tank Ext Corrosion Protection Install Date: 08/10/1996
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Pipe Release Detection: Tightness, Line Leak, SIR
Pipe Corrosion Protection: Fiberglass Reinforced Plastic
Tank Spill and Overfill Protection: Basin, Auto Shutoff
Pipe Corrosion Protection: Fiberglass Reinforced Plastic
Corrosion Protection: X
Spill and Overflow: X
Release Detection: Yes

Facility ID: 10000103
Record Created By: LONG
Record Created Date: 09/30/1996
Record Modified By: MARSH
Record Modified Date: 9/3/2003
Site Assessment Leak: No
Certificate of Compliance Final Test Date: 08/21/1996
Certificate of Compliance Test Company License: 000059
Certificate of Compliance Tester License: 000059
Certificate of Compliance Installation Date: 1966-07-24 00:00:00
Certificate of Compliance Install Company License: 000427
Certificate of Compliance Installer License: 000427

Tank ID: 6
Tank Status: Permanently Out of Service 07/08/2003
Install Date: 08/10/1996
Tank Contents: Diesel
Tank Material: Fiberglass Reinforced Plastic
Capacity in Gallons: 6000
Number of Compartments: 1
Decode for Tstatus: Permanently Out of Use
Release Detection: Auto, SIR
Release Detection Install Date: 08/10/1996
Tank External Corrosion Protection: Fiberglass Reinforced Plastic, 1996-08-10 00:00:00
Tank Ext Corrosion Protection Install Date: 08/10/1996
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Pipe Release Detection: Tightness, Line Leak, SIR
Pipe Corrosion Protection: Fiberglass Reinforced Plastic
Tank Spill and Overfill Protection: Basin, Auto Shutoff
Pipe Corrosion Protection: Fiberglass Reinforced Plastic
Corrosion Protection: X
Spill and Overflow: X
Release Detection: Yes

PERMITS:

Name: SUPERSTOP #669
Address: 3035 WEST PINE STREET
City,State,Zip: ARKADELPHIA, AR 71923
Facility Type Desc: Standard
Facility Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUPERSTOP #669 (Continued)

U001214794

AFIN: 1000369
AFIN Status Desc: Active
Type Description: STD
Owner Name: PORT CITIES OIL LLC
Owner ID: 002808
GIS Certified Measurement: No
Record Created: 2005-05-15 00:00:00
Permit Number: 10000103
Permit Media: R
Permit Inv Comment Prt: N
Permit Inv Single Prt: N
Permit Inv Single Lbl: N
Permit Contact Name: CHARLES RICHESIN
Permit Contact Telephone: 5013764222
Permit Mail Address 1: SUPERSTOP #669
Permit Mail Address 2: 3035 WEST PINE STREET
Permit Mail County Code: 10
Permit Mail County Name: Clark
Permit Mail City,St,Zip: ARKADELPHIA, AR 71923
Permit Record Created: 1991-01-04 00:00:00
Permit Media Description: RST

7
SSW
1/4-1/2
0.477 mi.
2516 ft.

**MALONE REAL ESTATE LLC
211 HIGH SCHOOL DR
ARKADELPHIA, AR 71923**

**SWID S128018525
N/A**

**Relative:
Higher**

**Actual:
337 ft.**

SWID:
Name: MALONE REAL ESTATE LLC
Address: 211 HIGH SCHOOL DR
City,State,Zip: ARKADELPHIA, AR 71923
Compliant Web Ready Code: False
Compliant NBR Formatted: 028238
PDS Compliant ID: 028238
Compliant PDF Filename: 028238-comp.pdf
AFIN: 10-00000
Compliant Name: DR. MARGARET HENDREN, PHD
Complaint Address: PO BOX 250398
Complaint City: LITTLE ROCK
Complaint State: AR
Complaint Zip: 72225
Date Received: 07/20/2021
Inspector: Goheen, Mason
Valid: No
Date of 1st Letter: 08/16/2021
Site Visit: 1
Complaint Site Disposition Description: Invalid
Comments: 211 High School Drive, Arkadelphia AR 71923 125 High School Drive, Arkadelphia AR 71923 3210 Pine St, Arkadelphia, AR 71923 3220 Pint St, Arkadelphia, AR 71923

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B8
SSW
1/4-1/2
0.488 mi.
2575 ft.
SHEPHERD'S QUICK STOP
3120 PINE STREET
ARKADELPHIA, AR 71923
Site 1 of 3 in cluster B

UST FINDER **1028160903**
UST FINDER RELEASE **N/A**

Relative:
Higher

UST FINDER:

Actual:
323 ft.

Object ID: 37703
Facility ID: AR10000116
Name: WINNER'S CIRCLE 14
Address: 3120 PINE STREET
City,State,Zip: ARKADELPHIA, AR 71923
Open USTs: 3
Closed USTs: 4
TOS USTs: 0
Population 1500ft: 8
Private Wells 1500ft: 1
Within 100yr Floodplain: No
Land Use: Developed, High Intensity
Within SPA: No
Within WHPA: No
Facility Status: Open UST(s)
EPA Region: 6
Coordinate Source: State
X Coord: -93.096156
Y Coord: 34.1181530000001
Latitude: 34.118153
Longitude: -93.096156

UST FINDER:

Object ID: 88024
Facility ID: AR10000116
Tank ID: AR10000116_1
Tank Status: Closed
Installation Date: 1971/01/01 16:00:00+00
Removal Date: 1999/12/27 15:59:59+00
Tank Capacity: 6000
Substances: Empty Gasoline
Tank Wall Type: Single

Object ID: 88025
Facility ID: AR10000116
Tank ID: AR10000116_2
Tank Status: Closed
Installation Date: 1971/01/01 16:00:00+00
Removal Date: 1999/12/27 15:59:59+00
Tank Capacity: 6000
Substances: Gasoline
Tank Wall Type: Single

Object ID: 88026
Facility ID: AR10000116
Tank ID: AR10000116_3
Tank Status: Closed
Installation Date: 1971/01/01 16:00:00+00
Removal Date: 1999/12/27 15:59:59+00
Tank Capacity: 4000
Substances: Gasoline
Tank Wall Type: Single

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHEPHERD'S QUICK STOP (Continued)

1028160903

Object ID: 88027
Facility ID: AR10000116
Tank ID: AR10000116_4
Tank Status: Closed
Installation Date: 1971/01/01 16:00:00+00
Removal Date: 1999/12/27 15:59:59+00
Tank Capacity: 4000
Substances: Diesel
Tank Wall Type: Single

Object ID: 105502
Facility ID: AR10000116
Tank ID: AR10000116_5
Tank Status: Open
Installation Date: 1999/09/30 15:59:59+00
Tank Capacity: 12000
Substances: Gasoline
Tank Wall Type: Single

Object ID: 105503
Facility ID: AR10000116
Tank ID: AR10000116_6
Tank Status: Open
Installation Date: 1999/09/30 15:59:59+00
Tank Capacity: 8000
Substances: Gasoline
Tank Wall Type: Single

Object ID: 105504
Facility ID: AR10000116
Tank ID: AR10000116_7
Tank Status: Open
Installation Date: 1999/09/30 15:59:59+00
Tank Capacity: 6000
Substances: Diesel
Tank Wall Type: Single

UST FINDER RELEASE:

Object ID: 8737
Facility ID: AR10000116
Lust ID: AR100034
Name: SHEPHERD'S QUICK STOP
Address: 3120 PINE STREET
City,State,Zip: ARKADELPHIA, AR 71923
Address Match Type: PointAddress
Reported Date: 1999/12/30 15:59:59+00
Status: No Further Action
Substance: Gasoline
Population within 1500ft: 8
Domestic Wells within 1500ft: 1
Land Use: Developed, High Intensity
Within SPA: No
Within WHPA: No
Within 100yr Floodplain: No
EPA Region: 6
Coordinate Source: Geocode

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHEPHERD'S QUICK STOP (Continued)

1028160903

X Coord: -93.0962205
Y Coord: 34.118316
Latitude: 34.118316
Longitude: -93.0962205

Object ID: 8744
Facility ID: AR10000116
Lust ID: AR100068
Name: SHEPHERD'S QUICK STOP
Address: 3120 PINE STREET
City,State,Zip: ARKADELPHIA, AR 71923
Address Match Type: PointAddress
Reported Date: 2009/06/26 15:59:59+00
Status: No Further Action
Substance: Gasoline
Population within 1500ft: 8
Domestic Wells within 1500ft: 1
Land Use: Developed, High Intensity
Within SPA: No
Within WHPA: No
Within 100yr Floodplain: No
EPA Region: 6
Coordinate Source: Geocode
X Coord: -93.0962205
Y Coord: 34.118316
Latitude: 34.118316
Longitude: -93.0962205

B9
SSW
1/4-1/2
0.488 mi.
2575 ft.

FUEL MART #799
3120 WEST PINE STREET
ARKDELPHIA, AR 71923
Site 2 of 3 in cluster B

LTANKS **S103807945**
N/A

Relative:
Higher

Actual:
323 ft.

LTANKS:
Name: FUEL MART #799
Address: 3120 WEST PINE STREET
City,State,Zip: ARKDELPHIA, AR 71923
RST Facility ID: 10000116
Facility Telephone: 5012469910

Owner: PORTS PETROLEUM CO.,INC.
Leak Date: 1/1/1994
Leak Volume: 140
Substance Stored: Unknown
Release Status: Suspected
Lust Tank Type: Unknown
Lust Discovery: Other (See Comments Tab)
Notification Date: 1/3/1995 8:00:00 AM
Notification Name: RICHARD MERRITT ADPC&E
Notification Address: 8001 NATIONAL DRIVE
Notification Address2: P.O. BOX 8913
Notification City,St,Zip: LITTLE ROCK, AR 72219
Notification Telephone: 5015702117
Notice Number: 100017
AFIN Number: 1000380
Lust Tank Type 2: Unknown
Leak Damage: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FUEL MART #799 (Continued)

S103807945

Memo: METHOD OF DISCOVERY: PERSON RESPONSIBLE FOR THE INCIDENT CALLED THE FIRE DEPARTMENT RECOVERED ALL FREE PRODUCT WITH OIL DRY IRR RECIEVED 19950124 ISC RECIEVED 19950224 ZZ

B10
SSW
1/4-1/2
0.488 mi.
2575 ft.

WINNER'S CIRCLE 14
3120 PINE STREET
ARCADELPHIA, AR 71923

Site 3 of 3 in cluster B

LTANKS
UST
Financial Assurance
PERMITS

U003106849
N/A

Relative:
Higher
Actual:
323 ft.

LTANKS:

Name: SHEPHERD'S QUICK STOP
Address: 3120 PINE STREET
City,State,Zip: ARCADELPHIA, AR 71923
RST Facility ID: 10000116

Owner: SHEPHERD, T. O.
Lust Owner: 007014
Substance Stored: Gasoline
Release Status: Confirmed
Release Confirmed: 6/29/2009
Damage Description: Sub Surface Soils/Groundwater
Lust Tank Type: Underground Tank
Lust Discovery: ADEQ Inspection
Notification Date: 6/26/2009
Cleanup Initiated: 6/29/2009
Notification Name: WARREN
Notice Number: 100068
Tech Branch: 6/30/2009
AFIN Number: 1000380
Emergency Response: No
Hazard Abatement: Prod Rmv. Rcvr
Priority Score: M
SAR Date: 12/10/2009
NFA Issued: 2014-04-04 00:00:00
Funding Source: State Trust Fund
Cleanup Lead: Responsible Party
Lust Tank Type 2: Underground Tank

Memo: DURING A ROUTINE COMPLIANCE INSPECTION, 1/2 INCH FUEL WAS DISCOVERED IN THE TANKPIT MONITOR WELL NEAREST THE REGULAR UNLEADED SPILL BUCKET. THE RUBBER GASKET AROUND THE FILL RISER IN THE REGULAR UNLEADED SPILL BUCKET IS NO LONGER SEALING PROPERLY AROUND THE FILL RISER. CONSULTANT HAS STATED HE WILL BEGIN FREE PRODUCT RECOVERY AS SOON AS POSSIBLE. MAW [WARREN 6/26/2009 2:27:36 PM]. LUST CONFIRMED. UL SPILL BUCKET REPAIRED TO A LIQUID TIGHT STATE BY AR TESTING. PUL SPILL BUCKET ALSO REPAIRED TO A LIQUID TIGHT STATE. FILE REFERED TO TECH BRANCH. MAW [WARREN 6/30/2009 10:34:56 AM]. REGULAR UNLEADED SPILL BUCKET WAS STILL LEAKING ON 7-2-09, ACCORDING TO CONSULTANT (DIEHL), ONSITE ON THAT DATE. CONTRACTOR (AR TESTING) WAS NOTIFIED AND RETURNED TO SITE ON 7-3-09 TO CORRECT THE PROBLEM. LETTER OF EXPLANATION WAS RECEIVED FROM CONTRACTOR ON 7-21-09. MAW 7/15/09 (M Shinn) RST Preliminary Assessment issued. 7/24/09 (M Shinn) Request for Site Assessment Work Plan issued. Plan and cost estimate to be submitted by 8/3/09. 8/7/09 (M Shinn) "Work Plan and Cost Estimate - Site Assessment" submitted. 8/18/09 (M Shinn) Site assessment workplan approved. First MDPE report to be submitted by 9/18/09. SA report to be submitted by 11/27/09. 12/10/09 (M Shinn) "Site Assessment Report Release 2" submitted. TRUST FUND ELIGIBLE. LETTER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WINNER'S CIRCLE 14 (Continued)

U003106849

DATED 10/29/09. 9/20/13 (M Shinn) Site Closure Work Plan and Cost Estimate for LUST #10-0034. Plan includes abandonment of monitoring wells installed during investigation of Case #10-0068. 2/10/14 (Shinn) Site Closure Report submitted. 4/4/14 (Shinn) "No Further Action" letter issued. Case closed. [SHINN 4/4/2014 7:50:44 AM].

Owner: TOM SHEPHERD
Leak Date: 12/30/1999
Substance Stored: Gasoline
Release Status: Confirmed
Release Confirmed: 12/30/1999
Damage Description: Sub Surface Soils/Groundwater
Lust Tank Type: Underground Tank
Lust Discovery: Closure Assessment
Notification Date: 12/30/1999 12:45:00 PM
Cleanup Initiated: 12/30/1999
Notification Name: BRINCE MCDONALD
Notification Address: CRUZEN EQUIPMENT CO.
Notification Address2: 1705 E. 5TH STREET
Notification City,St,Zip: NORTH LITTLE ROCK, AR 72114
Notification Telephone: 5013741528
Notice Number: 100034
Tech Branch: 8/17/2000
AFIN Number: 1000380
Hazard Abatement: Prod Rmv. Rcvr
Remedial Action: Ntrl Atten, Dual Phase Ext
ISC Date: 10/5/2000
Priority Score: M
SAR Date: 9/4/2003
Cap Submit: 9/4/2003
Public Notify: 5/9/2005
Cap Approve: 6/30/2004
NFA Issued: 2014-04-04 00:00:00
Funding Source: State Trust Fund
Cleanup Lead: Responsible Party
Lust Tank Type 2: Underground Tank
Leak Damage: UNKNOWN IN EXTENT, EXCAVATED SOIL STAGED.
Memo: METHOD OF DISCOVERY: ROUTINE TANK CLOSURE, LAB RESULTS HOT. STAGED SOIL ON SITE, PROFILE 28' EXCAVATION AND FILLED WITH CLEAN FILL.
8/17/00 (James Atchley) Casefile opened with the Technical Branch this date. 10/5/00 (James Atchley) LSA according to the guideline ordered. 12/19/00 (James Atchley) Soils sampling analysis report. 1/26/01 (James Atchley) Limited site assessment report received. 02/12/01 W. PAES TRUST FUND ELIGIBLE. LETTER DATED 02/02/01. 3/26/01 (James Atchley) Additional assessment and site monitoring requested. 4/27/01 (James Atchley) Re-evaluation of MWs reported out. Same results. 7/17/01 (James Atchley) Groundwater assessment monitoring report. 10/29/01 (James Atchley) Groundwater assessment monitoring report. 2/4/02 (James Atchley) Groundwater assessment monitoring reported out. 4/8/02 (James Atchley) Abatement report which records three vacuum truck events. Total recovery of 245 gallons on 2/8, 118 gallons on 2/19, and 231 gallons on 3/3. 5/2/02 (James Atchley) CAM report #4 received. 6/6/02 (James Atchley) MDPE for 4/29 reported out. They got 3990# of vapors in 8 hours, for 2929 gal of WW. 6/11/02 (James Atchley) Abatement reports for 2/19/02 (664#/1088 gal-WW), 3/3/02 (1302#/1792 gal-WW), 4/8/02 (3502#/2792 gal-WW), and 5/13/02

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WINNER'S CIRCLE 14 (Continued)

U003106849

(1325#/2437 gal-WW). 7/29/02 (James Atchley) Abatement reports for 6/3/02 (962#/2924 gal-WW/4hr), 6/24/02 (470#/2,228 gal-ww/ 4hr), and 7/15/02 (708#/2,792 gal-ww/4hr). Also received a Groundwater Assessment Monitoring report. 8/19/02 (James Atchley) MDPE report summary of all the events to date. 8/29/02 (James Atchley) Report of product abatement. On 7/29, they got 390 gal/2510 gal-ww/5.8 hours. 10/25/02 (James Atchley) CAM report for 3rd/02 submitted. 12/4/02 (James Atchley) Product abatement reported out. On 8/21, they got 153 gal/2,160 gal-ww/8 hr. On 9/9, they got 59 gal/1,383 gal-ww/4 hours. On 10/30, they got 182 gal/ 2,660 gal-ww/5 hours. 12/12/02 (James Atchley) Free product recovery reported. On 10/3/02, they got 36 gal/1,207 gal-ww/4 hours. 1/21/03 (James Atchley) Free product recovery reported. On 10/30/02, they got 182 gal/2660 gal-ww/ 4.5 hours. 1/28/03 (James Atchley) CAM report for 4th/02 submitted. 2/28/03 (James Atchley) Free product recovery reported out. On 1/9/03, they got 140 gal/1207 gal-ww/ 4 hours. 4/28/03 (James Atchley) CAM report for 1st/03 submitted. 5/7/03 (James Atchley) Free product recovery reported out. On 3/17/03, they got 296 gal/1975 gal-ww/ 6 hours. On 4/7/03, they got 105 gal/1975 gal-ww/8 hours. 6/24/03 (James Atchley) Free product recovery reported out. On 5/8/03, they got 294 gallons product, for 2,555 gallons wastewater, in 8 hours. Also included are some updated figures from previous events. 7/22/03 (James Atchley) GAM report #10 (2nd/03) submitted. 7/28/03 (James Atchley) Product recovery event reported out. On June 24/25, they got 433 gallons recovery, for 6,286 gallons wastewater. This was a 24-hour event. Also, a proposal to abandon the monitoring wells which will be lost to the up-coming road work. 8/7/03 (James Atchley) Work plan to abandon the MWs approved. Report with the 3rd/03 CAM report. 9/4/03 (James Atchley) Corrective action plan drafted for internal review/comment. Also, product recovery reported out. On 8/19, they got 461 gal/7,071 gal-ww, in 10.5 hr. 9/16/03 (James Atchley) Draft CAP authorized for public notice. 10/20/03 (James Atchley) Public notice offered. POP by 11/7. 10/27/03 (James Atchley) Groundwater assessment monitoring report #11 submitted. 11/18/03 (James Atchley) Proof of publication submitted. The ad ran on 11/10. 11/20/03 (James Atchley) Proposal received to do some preliminary work on the CAP. 12/11/03 (James Atchley) Response To Comments Memorandum drafted. 12/22/03 (James Atchley) CAP authorized. Remedial action plan ordered this date, for delivery by 2/15/04. Abatement program cancelled. 1/6/03 (James Atchley) Product recovery reports #26 and #27 submitted. On 9/19/03, they got 280 gal in 12 hours, for 3,795 gal wastewater. On 10/14/03, they got 187 gal recovery in 12 hours, for 3,973 gallons wastewater. 2/17/04 (James Atchley) SAM report submitted, along with a work plan to install replacement wells. 3/21/04 (James Atchley) Remedial Action Plan submitted. 3/24/04 (James Atchley) Letter to the O/O denying approval for the work plan, and stating that any future monitoring or well installation would be under the RAP. 4/21/04 Revised RAP requested, by 6/11. 6/11/04 (James Atchley) Revised RAP submitted. 11/3/04 (James Atchley) Revised RAP conditionally approved. POP by 11/30. Reporting schedule: Startup report 2/28/05 O&M1 5/30/05 O&M2 8/31/05 O&M3 11/30/05 O&M4 2/28/06 O&M5 5/30/06 O&M6 8/31/06 O&M7 11/30/06 O&M8 2/28/07 O&M9 5/30/07 O&M10 8/31/07 O&M11 11/30/07 3/7/05 (James Atchley) Report submitted marked "Corrective Action Monitoring Report (1)." We were expecting a start-up report, but the equipment has not yet been delivered. 6/2/05 (M Shinn) CAM Report 2 submitted. 9/23/05 (M Shinn) CAM report 3 submitted. 12/27/05 (M Shinn) CAM report 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WINNER'S CIRCLE 14 (Continued)

U003106849

submitted. 3/27/06 (M Shinn) CAM report 5 submitted. 7/6/06 (M Shinn) CAM Report 6 submitted. 10/13/06 (M Shinn) CAM Report 7 (3Q06) submitted. 1/10/07 (M Shinn) CAM Report 8 (4Q06) submitted. 4/4/07 (M Shinn) CAM Report 9 (1Q07) submitted. 7/23/07 (M Shinn) CAM Report 10 (2Q 07) submitted. 10/17/07 (M Shinn) CAM Report 11 (3Q 07) submitted. 2/7/08 (M Shinn) CAM Report 12 (4Q 07) submitted. 4/14/08 (M Shinn) CAM Report 13 (1Q 08) submitted. 5/6/08 (M Shinn) RST letter to RP suspending vapor monitoring program at McDonald's property. 6/24/08 (M Shinn) CAM Report 14 (2Q 08) submitted. 11/20/08 (M Shinn) CAM Report 15 (3Q 08) submitted. 12/5/08 (M Shinn) Post-CAM Report 1(4Q 08) submitted. 5/19/09 (M Shinn) Request for Post-Corrective Action Monitoring Work Plan, to be submitted by 5/29/09. 5/26/09 (M Shinn) Post-CAM work plan submitted. 6/9/09 (M Shinn) Post-CAM monitoring workplan approved. First of three scheduled quarterly monitoring reports to be submitted by 7/31/09. 7/22/09 (M Shinn) Post CAM Report #2 (2Q09) submitted. 11/9/09 (M Shinn) Post CAM Report #3 (3Q09) submitted. 1/19/10 (M Shinn) Post CAM Report #4 (4Q09) submitted. 2/15/11 (M Shinn) Additional groundwater sampling work plan and cost estimate submitted. 3/1/11 (M Shinn) Additional sampling plan approved. Report to be submitted by 4/22/11. 4/4/11 (M Shinn) Groundwater monitoring / free product recovery plan approved. Report by 5/31/11. 5/24/11 (M Shinn) GWM/FP removal report submitted. 6/10/11 (M Shinn) Request for additional free product removal plan issued. Plan to be submitted by 6/24/11. 7/26/11 (M Shinn) Additional FPR work plan submitted. 8/15/11 (M Shinn) Additional FPR plan approved. Reports to be submitted on 10/31/11 and 12/31/11. 1/5/12 (M Shinn) Additional FPR Report submitted. Free product absent after surfactant injection operation. 3/18/13 (M Shinn) Request for issuance of Public Notice of Consideration to Terminate Corrective Action issued. 3/25/13 (M Shinn) Notice of consideration to terminate corrective action published in Arkadelphia Siftings Herald. 6/17/13 (M Shinn) Case to be closed. Request for site closure workplan issued. Plan to be submitted by 7/26/13. 9/20/13 (M Shinn) Site Closure Work Plan and Cost Estimate submitted. 10/18/13 (Shinn) Revised Site Closure Work Plan and Cost Estimate submitted. 10/28/13 (Shinn) Site closure workplan approved. Closure report to be submitted by 1/31/14. 2/10/14 (Shinn) Site Closure Report submitted. 4/4/14 (Shinn) "No Further Action" letter issued. Case closed. [SHINN 4/4/2014 7:47:40 AM].

UST:

Facility Id: 10000116
ADEQ Facility ID: 10-00380
Active Site: Yes
Below Ground: Yes
Aboveground in Use: UST
Underground in Use: UST
Date Reg Cert Issued: 07/17/2023
Lust Flag: UST
Leak ID Number: 10-0017,10-0034,10-0068
Date Received: 08/21/2014
Federal Flag: Yes
Contact Name: KEITH DAVIS
Contact Title: COMPLIANCE
Contact Phone: 501-332-3683
Certified Name: KEITH DAVIS
Certified Title: COMPLIANCE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WINNER'S CIRCLE 14 (Continued)

U003106849

Date Signed: 08/19/2014
Amended: Yes
Facility Entry Clerk: DENNA
Facility Update Date: 08/26/2014
Facility Update Clerk: fields
Latitude: 34.118153
Longitude: -93.096156

Owner:

Owner ID: 004656
Owner Name: CENTRAL ARKANSAS PETROLEUM INC.
Owner Address: PO BOX 580
Owner City,St,Zip: MALVERN, AR 72104
Owner County: HOT SPRING
Owner Phone: 5013323683
Owner Type: Private Industry

AST/UST Eligible:

Facility Id: 10000116
Date Eligible: 12/3/1991
Transaction Code: CIOU
Entry Clerk: GCRAGG
Entry Date: 12/3/1991
Eligibility Description: Certificate issued, original, UST

Facility Id: 10000116
Date Eligible: 2/13/2013
Transaction Code: FAOF
Entry Clerk: MCNAIR
Entry Date: 2/13/2013 3:49:36 PM
Update Clerk: MCNAIR
Update Date: 2013-02-13 15:49:49
Eligibility Description: Financial Assurance on file

Facility Id: 10000116
Date Eligible: 8/26/2014
Transaction Code: FAOF
Entry Clerk: fields
Entry Date: 8/26/2014 1:50:15 PM
Eligibility Description: Financial Assurance on file

Tank Info:

Facility ID: 10000116
Record Created Date: 01/03/1991
Record Modified By: MARSH
Record Modified Date: 12/7/2000

Tank ID: 1
Tank Status: Permanently Out of Service 12/27/1999
Install Date: 01/01/1971
Tank Contents: Empty, Gasoline
Tank Material: Steel
Capacity in Gallons: 6000
Number of Compartments: 1
Decode for Tstatus: Permanently Out of Use
Release Detection: Auto
Release Detection Install Date: 09/30/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WINNER'S CIRCLE 14 (Continued)

U003106849

Tank External Corrosion Protection:	CPS Flag
Tank Ext Corrosion Protection Install Date:	03/01/1999
Pipe Material:	Galvanized Steel
Pipe Type:	Unknown
Pipe Release Detection:	Unknown
Pipe Corrosion Protection:	Unknown
Tank Spill and Overfill Protection:	Unknown
Pipe Corrosion Protection:	Unknown

Facility ID:	10000116
Record Created Date:	01/03/1991
Record Modified By:	MARSH
Record Modified Date:	12/7/2000

Tank ID:	2
Tank Status:	Permanently Out of Service 12/27/1999
Install Date:	01/01/1971
Tank Contents:	Gasoline
Tank Material:	Steel
Capacity in Gallons:	6000
Number of Compartments:	1
Decode for Tstatus:	Permanently Out of Use
Release Detection:	Unknown
Tank External Corrosion Protection:	CPS Flag
Tank Ext Corrosion Protection Install Date:	03/01/1999
Pipe Material:	Galvanized Steel
Pipe Type:	Unknown
Pipe Release Detection:	Unknown
Pipe Corrosion Protection:	Unknown
Tank Spill and Overfill Protection:	Unknown
Pipe Corrosion Protection:	Unknown

Facility ID:	10000116
Record Created Date:	01/03/1991
Record Modified By:	MARSH
Record Modified Date:	12/7/2000

Tank ID:	3
Tank Status:	Permanently Out of Service 12/27/1999
Install Date:	01/01/1971
Tank Contents:	Gasoline
Tank Material:	Steel
Capacity in Gallons:	4000
Number of Compartments:	1
Decode for Tstatus:	Permanently Out of Use
Release Detection:	Unknown
Tank External Corrosion Protection:	CPS Flag
Tank Ext Corrosion Protection Install Date:	03/01/1999
Pipe Material:	Galvanized Steel
Pipe Type:	Unknown
Pipe Release Detection:	Unknown
Pipe Corrosion Protection:	Unknown
Tank Spill and Overfill Protection:	Unknown
Pipe Corrosion Protection:	Unknown

Facility ID:	10000116
Record Created Date:	01/03/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WINNER'S CIRCLE 14 (Continued)

U003106849

Record Modified By: MARSH
Record Modified Date: 12/7/2000

Tank ID: 4
Tank Status: Permanently Out of Service 12/27/1999
Install Date: 01/01/1971
Tank Contents: Diesel
Tank Material: Steel
Capacity in Gallons: 4000
Number of Compartments: 1
Decode for Tstatus: Permanently Out of Use
Release Detection: Unknown
Tank External Corrosion Protection: CPS Flag
Tank Ext Corrosion Protection Install Date: 03/01/1999
Pipe Material: Galvanized Steel
Pipe Type: Unknown
Pipe Release Detection: Unknown
Pipe Corrosion Protection: Unknown
Tank Spill and Overfill Protection: Unknown
Pipe Corrosion Protection: Unknown

Facility ID: 10000116
Record Created By: MARSH
Record Created Date: 03/08/2000
Record Modified By: fields
Record Modified Date: 8/26/2014 1:44:33 PM
Site Assessment Leak: No
Certificate of Compliance Final Test Date: 02/08/2000
Certificate of Compliance Test Company License: 000938
Certificate of Compliance Tester License: 000938
Certificate of Compliance Installation Date: 1999-09-30 00:00:00
Certificate of Compliance Install Company License: 000070
Certificate of Compliance Installer License: 000881

Tank ID: 5
Tank Status: In Use
Install Date: 09/30/1999
Tank Contents: Gasoline
Tank Material: Steel, STIP-3
Federal Flag: X
Capacity in Gallons: 12000
Number of Compartments: 1
Decode for Tstatus: In Use
Release Detection: Auto
Release Detection Install Date: 09/30/1999
Tank External Corrosion Protection: Asphalt
Tank Ext Corrosion Protection Install Date: 09/30/1999
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Pipe Release Detection: Tightness, Line Leak
Pipe Corrosion Protection: Fiberglass Reinforced Plastic
Tank Spill and Overfill Protection: Basin, Auto Flow
Pipe Corrosion Protection: Fiberglass Reinforced Plastic
Corrosion Protection: X
Spill and Overflow: X
Release Detection: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WINNER'S CIRCLE 14 (Continued)

U003106849

Facility ID: 10000116
Record Created By: MARSH
Record Created Date: 03/08/2000
Record Modified By: fields
Record Modified Date: 8/26/2014 1:45:25 PM
Site Assessment Leak: No
Certificate of Compliance Final Test Date: 02/08/2000
Certificate of Compliance Test Company License: 000938
Certificate of Compliance Tester License: 000938
Certificate of Compliance Installation Date: 1999-09-30 00:00:00
Certificate of Compliance Install Company License: 000070
Certificate of Compliance Installer License: 000881

Tank ID: 6
Tank Status: In Use
Install Date: 09/30/1999
Tank Contents: Gasoline
Tank Material: Steel, STIP-3
Federal Flag: X
Capacity in Gallons: 8000
Number of Compartments: 1
Decode for Tstatus: In Use
Release Detection: Auto
Release Detection Install Date: 09/30/1999
Tank External Corrosion Protection: Asphalt
Tank Ext Corrosion Protection Install Date: 09/30/1999
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Pipe Release Detection: Tightness, Line Leak
Pipe Corrosion Protection: Fiberglass Reinforced Plastic
Tank Spill and Overfill Protection: Basin, Auto Flow
Pipe Corrosion Protection: Fiberglass Reinforced Plastic
Corrosion Protection: X
Spill and Overflow: X
Release Detection: Yes

Facility ID: 10000116
Record Created By: MARSH
Record Created Date: 03/08/2000
Record Modified By: fields
Record Modified Date: 8/26/2014 1:46:28 PM
Site Assessment Leak: No
Certificate of Compliance Final Test Date: 02/08/2000
Certificate of Compliance Test Company License: 000938
Certificate of Compliance Tester License: 000938
Certificate of Compliance Installation Date: 1999-09-30 00:00:00
Certificate of Compliance Install Company License: 000070
Certificate of Compliance Installer License: 000881

Tank ID: 7
Tank Status: In Use
Install Date: 09/30/1999
Tank Contents: Diesel
Tank Material: Steel, STIP-3
Federal Flag: X
Capacity in Gallons: 6000
Number of Compartments: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WINNER'S CIRCLE 14 (Continued)

U003106849

Decode for Tstatus:	In Use
Release Detection:	Auto
Release Detection Install Date:	09/30/1999
Tank External Corrosion Protection:	Asphalt
Tank Ext Corrosion Protection Install Date:	09/30/1999
Pipe Material:	Fiberglass Reinforced Plastic
Pipe Type:	Pressure
Pipe Release Detection:	Tightness, Line Leak
Pipe Corrosion Protection:	Fiberglass Reinforced Plastic
Tank Spill and Overfill Protection:	Basin, Auto Flow
Pipe Corrosion Protection:	Fiberglass Reinforced Plastic
Corrosion Protection:	X
Spill and Overflow:	X
Release Detection:	Yes

AR Financial Assurance 3:

Name:	WINNER'S CIRCLE 14
Address:	3120 PINE STREET
City,State,Zip:	ARKADELPHIA, AR 71923
Region:	3
Facility Id:	10000116
Eligible Certification:	Financial Assurance on file

Name:	WINNER'S CIRCLE 14
Address:	3120 PINE STREET
City,State,Zip:	ARKADELPHIA, AR 71923
Region:	3
Facility Id:	10000116
Eligible Certification:	Financial Assurance on file

PERMITS:

Name:	SHEPHERD QUICK STOP
Address:	3120 PINE ST
City,State,Zip:	ARKADELPHIA, AR 71923
Facility Type Desc:	Standard
Facility Status:	Active
AFIN:	1000272
AFIN Status Desc:	Active
Type Description:	STD
Facility Invoice Billing Month:	04
Facility Invoice Phone Number:	8702467781
Facility Invoice Address:	TOM SHEPHERD
Facility Invoice Address 2:	SHEPHERD QUICK STOP
Facility Invoice Address 3:	3120 PINE ST
Facility Invoice City,St,Zip:	ARKADELPHIA, AR 71923
Facility Telephone:	8702463910
Mailing Address 1:	SAME
Primary SIC Code:	5411
GIS Original Coordinate System:	Lat/Long
GIS Original Datum Code:	NAD27
GIS Current Datum Code:	NAD83
UTM Northing:	3775263.74
UTM Easting:	491197.45
UTM Zone:	15
GIS Source Name:	Submitted by permittee
GIS Certified Measurement:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WINNER'S CIRCLE 14 (Continued)

U003106849

GIS Huc: 08040102
GIS Planning Segment: 2F
GIS Ark Sen Dist: 26
GIS Ark Rep Dist: 020
Record Created: 2004-04-09 09:56:00
Modified Date: 2004-04-12 12:53:00
Primary SIC Desc: GROCERY STORES
Latitude Degree: 34
Latitude Minute: 7
Latitude Second: 5.45
Longitude Degree: -93
Longitude Minute: 5
Longitude Second: 43.62
Latitude Decimal: 34.118179
Longitude Decimal: -93.095451
Permit Number: ARG790079
Permit Issued Date: 2004-04-13
Permit Expiration Date: 2011-03-31
Permit Void Date: 2009-06-05
Permit Media: WN
Permit Type: P
Permit Staff: LR
Permit Status: V
Permit Status Date: 2009-06-11 09:40:43
Permit Fee Code: GA
Permit Fee Volume: .000000
Permit Inventory Comment: Shepherd Quick Stop
Permit Inv Comment Prt: Y
Permit Inv Single Prt: N
Permit Inv Single Lbl: N
Permit Contact Name: Tom Shepherd
Permit Contact Telephone: 8702467781
Permit Mail Address 1: Shepherd Quick Stop
Permit Mail Address 2: Attn: Tom Shepherd
Permit Mail Address 3: 3120 Pine St.
Permit Mail County Code: 10
Permit Mail County Name: Clark
Permit Mail City,St,Zip: ARKADELPHIA, AR 71923
Permit GIS Original Coordinate System: Lat/Long
Permit GIS Original Datum Code: NAD27
Permit GIS Current Datum Code: NAD83
Permit UTM Northing: 3775263.74
Permit UTM Easting: 491197.45
Permit UTM Zone: 15
Permit GIS Source Name: Submitted by permittee
Permit GIS Certified Measurment: No
Permit GIS Ark Rep Dist: 020
Permit Record Created: 2004-04-09 15:35:54
Permit Media Description: Water-NPDES
Permit Type: Process
Permit Status Description: Voided
Permit Fee Description: Ground Water Clean-Up
Permit Staff Name: LORETTA CARSTENS
Lat/Long (dms): 34 7 5.45 / -93 5 43.62

Name: SHEPHERD'S QUICK STOP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WINNER'S CIRCLE 14 (Continued)

U003106849

Address: 3120 PINE STREET
City,State,Zip: ARKADELPHIA, AR 71923
Facility Type Desc: Standard
Facility Status: Active
AFIN: 1000380
AFIN Status Desc: Active
Type Description: STD
Owner Name: CENTRAL ARKANSAS PETROLEUM INC.
Owner ID: 004656
GIS Original Coordinate System: Lat/Long
GIS Original Datum Code: WGS84
GIS Current Datum Code: NAD83
UTM Northing: 3775262.28
UTM Easting: 491130.52
UTM Zone: 15
GIS Date Measured: 05/07/2003
GIS Source Name: ADEQ-GPS (autonomous)
GIS Collector Staff Code: Prince, Leon
GIS Certified Measurement: No
GPS Receiver Type Name: Garmin GPS III Plus
GPS Receiver Channels: 12
GIS Comment: Converted from RST Inspection 05/15/2005
GIS Huc: 08040102
GIS Planning Segment: 2F
GIS Ark Sen Dist: 26
GIS Ark Rep Dist: 020
Record Created: 2005-05-15 00:00:00
Modified Date: 2014-08-26 13:43:00
Latitude Degree: 34
Latitude Minute: 7
Latitude Second: 5.42
Longitude Degree: -93
Longitude Minute: 5
Longitude Second: 46.26
Latitude Decimal: 34.118172
Longitude Decimal: -93.096184
Permit Number: 10000116
Permit Media: R
Permit Inv Comment Prt: N
Permit Inv Single Prt: N
Permit Inv Single Lbl: N
Permit Contact Name: KEITH DAVIS
Permit Contact Telephone: 5013323683
Permit Mail Address 1: WINNER'S CIRCLE 14
Permit Mail Address 2: 3120 PINE STREET
Permit Mail County Code: 10
Permit Mail County Name: Clark
Permit Mail City,St,Zip: ARKADELPHIA, AR 71923
Permit GIS Original Coordinate System: Lat/Long
Permit GIS Original Datum Code: NAD83
Permit GIS Current Datum Code: NAD83
Permit UTM Northing: 3775260.81
Permit UTM Easting: 491132.55
Permit UTM Zone: 15
Permit GIS Date Measured: 2009-06-26 00:00:00
Permit GIS Source Name: ADEQ-GPS (postprocessed)
Permit GIS Collector Staff Code: Warren, Michael

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WINNER'S CIRCLE 14 (Continued)

U003106849

Permit GIS Certified Measurment: Yes
Permit GPS Receiver Type Name: GeoXM
Permit GPS Receiver Cannels: 8
Permit GIS Base Station Name: CORS, Camden, AR
Permit GIS Min Point Positions: 16
Permit GIS PDOP Mask: 2
Permit GIS SNR Mask: 39
Permit GIS Hoizontal Accuracy: 1.2
Permit GIS Comment: Tank; Imported by hattenhauer on 6/30/2009 (MW062609A_09.cor).
Permit Record Created: 1991-08-06 00:00:00
Permit Media Description: RST
Lat/Long (dms): 34 7 5.35 / -93 5 46.16

11
South
1/4-1/2
0.489 mi.
2583 ft.

EXXON R/S #5-0505
I-30 AND HIGHWAY 8
ARKADELPHIA, AR 71923

LTANKS **S101152240**
N/A

Relative:
Higher
Actual:
335 ft.

LTANKS:
Name: EXXON R/S #5-0505
Address: I-30 AND HIGHWAY 8
City,State,Zip: ARKADELPHIA, AR 71923
RST Facility ID: 10000057
Facility Telephone: 5012468840

Owner: EXXON COMPANY, USA
Leak Date: 6/25/1992
Substance Stored: Unknown
Release Status: Suspected
Lust Tank Type: Unknown
Lust Dicovery: Other (See Comments Tab)
Notification Date: 6/26/1992 9:24:00 AM
Notification Name: MIKE SPECHT
Notification Address: EXXON COMPANY, USA
Notification Address2: 6401 POPLAR AVE., SUITE 500
Notification City,St,Zip: MEMPHIS, TN 38119
Notification Telephone: 9017624286
Notice Number: 100008
AFIN Number: 1000330
Lust Tank Type 2: Unknown
Leak Damage: CONTAMINATED SOIL.

Memo: METHOD OF DISCOVERY: FAILED TIGHTNESS TEST (TANKNOLOGY, INC.). CRUZEN TO ISOLATE MANIFOLD AND TANKS; UST TO BE RETESTED 6/27/92. REPORT TO FOLLOW.

Count: 4 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ARKADELPHIA	S106570906	J-MART TRUCK STOP	I-30 & HIGHWAY 7		LTANKS
ARKADELPHIA	S128147053	VALLEY EXXON #50836	I-30 & HIGHWAY 7	71923	LTANKS
ARKADELPHIA	S128147054	VALLEY EXXON #50836	HIGHWAY 7 & I-30	71923	LTANKS
ARKADELPHIA	S128147055	CADDO VALLEY TEXACO	HIGHWAY 7 & I-30	71923	LTANKS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl Date	Active Date
AR	AIRS	Permitted Facility Emission & Stack Data	Department of Environmental Quality	12/13/2023	12/13/2023	03/07/2024
AR	AQUEOUS FOAM	Aqueous Film-Forming Foam Site Listing	Department of Environmental Quality	01/01/2024	01/03/2024	03/20/2024
AR	ASBESTOS	Asbestos Notification of Intent Database	Department of Environmental Quality	10/16/2023	10/17/2023	01/05/2024
AR	AST	Aboveground Tank Database	Department of Environmental Quality	12/07/2023	12/07/2023	03/01/2024
AR	BROWNFIELDS	Brownfields Projects	Department of Environmental Quality	11/05/2023	11/07/2023	01/31/2024
AR	CDL	Methamphetamine Contaminated Properties Listing	Department of Environmental Quality	10/16/2023	10/17/2023	01/05/2024
AR	COAL ASH	Coal Ash Disposal Site Listing	Department of Environmental Quality	01/30/2023	05/02/2023	07/24/2023
AR	ENFORCEMENT	Consent Administrative Order, Notice of Violation Informatio	Department of Environmental Quality	10/16/2023	10/17/2023	01/05/2024
AR	ENG CONTROLS	Engineering Controls Sites Listing	Department of Environmental Quality	11/05/2023	11/07/2023	01/31/2024
AR	Financial Assurance 1	Financial Assurance Information Listing	Department of Environmental Quality	09/16/2019	09/18/2019	11/19/2019
AR	Financial Assurance 2	Financial Assurance Information Listing	Department of Environmental Quality	03/31/2023	03/31/2023	06/29/2023
AR	Financial Assurance 3	Financial Assurance Information Listing	Department of Environmental Quality	12/07/2023	12/07/2023	03/01/2024
AR	HW GEN	Hazardous Waste Generators Facility Summary	Department of Environmental Quality	11/05/2023	11/07/2023	01/31/2024
AR	INST CONTROL	Institutional Control/Land Use Restriction Sites	Department of Environmental Quality	11/05/2023	11/07/2023	01/31/2024
AR	LTANKS	Leaking Underground Storage Tank Data	Department of Environmental Quality	12/07/2023	12/07/2023	03/01/2024
AR	PERMITS	Permit Data System	Department of Environmental Quality	11/29/2023	11/29/2023	02/22/2024
AR	PFAS	Per- and Polyfluoroalkyl Substances	Department of Environmental Quality	02/26/2024	02/27/2024	02/28/2024
AR	RGa HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Environmental Quality		07/01/2013	01/02/2014
AR	RGa LF	Recovered Government Archive Solid Waste Facilities List	Department of Environmental Quality		07/01/2013	01/16/2014
AR	RGa LUST	Recovered Government Archive Leaking Underground Storage Tan	Department of Environmental Quality		07/01/2013	01/04/2014
AR	SHWS	Hazardous Substance Remedial Action Trust Fund Priority List	Department of Environmental Quality	11/29/2023	11/29/2023	02/22/2024
AR	SLUDGE	Poultry Sludge Permit Sites	Department of Environmental Quality	11/29/2023	11/29/2023	02/22/2024
AR	SPILLS	Emergency Response Incidents	Department of Environmental Quality	01/01/2024	01/03/2024	03/20/2024
AR	SPILLS 80	SPILLS80 data from FirstSearch	FirstSearch	03/30/2009	01/03/2013	03/06/2013
AR	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	05/08/2011	01/03/2013	03/06/2013
AR	SWF/LF	Solid Waste Facility Permit Database	Department of Environmental Quality	10/31/2023	11/01/2023	01/22/2024
AR	SWID	Solid Waste Illegal Dumps Database	Department of Environmental Quality	10/30/2023	11/01/2023	01/23/2024
AR	SWRCY	Recycling Directory	Department of Environmental Quality	10/31/2023	11/01/2023	01/23/2024
AR	TIER 2	Tier 2 Information Listing	Department of Environmental Management	12/31/2022	08/03/2023	10/20/2023
AR	UIC	Underground Injection Wells Database Listing	Arkansas Oil & Gas Commission	12/21/2023	01/10/2024	03/27/2024
AR	UST	Underground Storage Tank Data	Department of Environmental Quality	12/07/2023	12/07/2023	03/01/2024
AR	VCP	Voluntary Cleanup Program Sites	Department of Environmental Quality	10/13/2023	11/08/2023	01/31/2024
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	ABANDONED MINES	Abandoned Mines	Department of Interior	11/28/2023	11/29/2023	12/11/2023
US	AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing	Environmental Protection Agency	12/28/2023	12/28/2023	03/04/2024
US	BIOSEDIDS	ICIS-NPDES Biosolids Facility Data	Environmental Protection Agency	12/31/2023	01/03/2024	01/16/2024
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2021	03/09/2023	03/20/2023
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2022	11/27/2023	02/22/2024
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	12/31/2023	01/11/2024	01/16/2024
US	CORRACTS	Corrective Action Report	EPA	12/04/2023	12/06/2023	12/12/2023
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022
US	DOT OPS	Incident and Accident Data	Department of Transportation, Office of Pipeli	01/02/2020	01/28/2020	04/17/2020
US	Delisted NPL	National Priority List Deletions	EPA	02/29/2024	03/01/2024	03/27/2024
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	12/17/2023	12/28/2023	03/04/2024

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA Watch List	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	12/12/2023	12/13/2023	02/28/2024
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	12/20/2023	12/20/2023	01/24/2024
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FEMA UST	Underground Storage Tank Listing	FEMA	11/16/2023	11/16/2023	02/13/2024
US	FINDS	Facility Index System/Facility Registry System	EPA	11/03/2023	11/08/2023	11/20/2023
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	09/28/2023	11/10/2023	02/07/2024
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	11/10/2023	11/10/2023	02/07/2024
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	03/03/2023	03/03/2023	06/09/2023
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	12/12/2023	12/13/2023	02/28/2024
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	10/25/2023	01/17/2024	03/13/2024
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	10/25/2023	01/17/2024	03/13/2024
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	10/25/2023	01/17/2024	03/13/2024
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	10/04/2023	01/17/2024	03/13/2024
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	10/25/2023	01/17/2024	03/13/2024
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	10/25/2023	01/17/2024	03/13/2024
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	10/25/2023	01/17/2024	03/13/2024
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	10/25/2023	01/17/2024	03/13/2024
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	10/24/2023	01/17/2024	03/13/2024
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	10/24/2023	01/17/2024	03/13/2024
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	10/24/2023	01/17/2024	03/13/2024
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	10/17/2023	01/17/2024	03/13/2024
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	10/24/2023	01/17/2024	03/13/2024
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	10/24/2023	01/17/2024	03/13/2024
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	10/24/2023	01/17/2024	03/13/2024
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	10/24/2023	01/17/2024	03/13/2024
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 Lisiting	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	02/29/2024	03/01/2024	03/27/2024
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	02/29/2024	03/01/2024	03/27/2024
US	LUCIS	Land Use Control Information System	Department of the Navy	08/03/2023	08/07/2023	10/10/2023
US	MINES MRDS	Mineral Resources Data System	USGS	08/23/2022	11/22/2022	02/28/2023
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	01/02/2024	01/03/2024	01/04/2024
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	01/02/2024	01/16/2024	03/13/2024
US	NPL	National Priority List	EPA	02/29/2024	03/01/2024	03/27/2024

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl Date	Active Date
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	03/20/2023	04/04/2023	06/09/2023
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	PCS	Permit Compliance System	EPA, Office of Water	12/16/2016	01/06/2017	03/10/2017
US	PCS ENF	Enforcement data	EPA	12/31/2014	02/05/2015	03/06/2015
US	PFAS ATSDR	PFAS Contamination Site Location Listing	Department of Health & Human Services	06/24/2020	03/17/2021	11/08/2022
US	PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	12/28/2023	12/28/2023	03/04/2024
US	PFAS ECHO FIRE TRAINING	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	12/28/2023	12/28/2023	03/04/2024
US	PFAS FEDERAL SITES	Federal Sites PFAS Information	Environmental Protection Agency	12/28/2023	12/28/2023	03/04/2024
US	PFAS NPDES	Clean Water Act Discharge Monitoring Information	Environmental Protection Agency	12/28/2023	12/28/2023	03/04/2024
US	PFAS NPL	Superfund Sites with PFAS Detections Information	Environmental Protection Agency	12/28/2023	12/28/2023	03/04/2024
US	PFAS PART 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing	Environmental Protection Agency	12/28/2023	12/28/2023	03/04/2024
US	PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing	Environmental Protection Agency	12/28/2023	12/28/2023	01/04/2024
US	PFAS TRIS	List of PFAS Added to the TRI	Environmental Protection Agency	12/28/2023	12/28/2023	01/04/2024
US	PFAS TSCA	PFAS Manufacture and Imports Information	Environmental Protection Agency	12/28/2023	12/28/2023	01/04/2024
US	PFAS WQP	Ambient Environmental Sampling for PFAS	Environmental Protection Agency	12/28/2023	12/28/2023	03/04/2024
US	PRP	Potentially Responsible Parties	EPA	09/19/2023	10/03/2023	10/19/2023
US	Proposed NPL	Proposed National Priority List Sites	EPA	02/29/2024	03/01/2024	03/27/2024
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	12/04/2023	12/06/2023	12/12/2023
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	12/04/2023	12/06/2023	12/12/2023
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	12/04/2023	12/06/2023	12/12/2023
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	12/04/2023	12/06/2023	12/12/2023
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	12/04/2023	12/06/2023	12/12/2023
US	RMP	Risk Management Plans	Environmental Protection Agency	09/01/2023	09/27/2023	12/21/2023
US	ROD	Records Of Decision	EPA	02/29/2024	03/01/2024	03/27/2024
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	07/30/2021	02/03/2023	02/10/2023
US	SEMS	Superfund Enterprise Management System	EPA	01/29/2024	02/01/2024	02/22/2024
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	01/29/2024	02/01/2024	02/22/2024
US	SSTS	Section 7 Tracking Systems	EPA	01/16/2024	01/17/2024	03/27/2024
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2022	11/13/2023	02/07/2024
US	TSCA	Toxic Substances Control Act	EPA	12/31/2020	06/14/2022	03/24/2023
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/30/2019	11/15/2019	01/28/2020
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	08/15/2023	08/30/2023	12/01/2023
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	11/17/2023	11/17/2023	02/07/2024
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	10/26/2023	11/17/2023	02/13/2024
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	12/11/2023	12/13/2023	02/28/2024
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	11/17/2023	11/17/2023	02/07/2024
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	10/26/2023	11/17/2023	02/13/2024
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	11/01/2023	11/17/2023	02/13/2024
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	01/07/2022	02/24/2023	05/17/2023
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UST FINDER	UST Finder Database	Environmental Protection Agency	06/08/2023	10/04/2023	01/18/2024

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	UST FINDER RELEASE	UST Finder Releases Database	Environmental Protection Agency	06/08/2023	10/31/2023	01/18/2024
US	UXO	Unexploded Ordnance Sites	Department of Defense	09/06/2023	09/13/2023	12/11/2023
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protection	11/06/2023	11/07/2023	01/31/2024
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	12/31/2019	11/30/2023	12/01/2023
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	06/30/2018	07/19/2019	09/10/2019
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2020	11/30/2021	02/18/2022
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	05/31/2018	06/19/2019	09/03/2019
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
AR	State Wetlands	Wetland Inventory	US Fish & Wildlife Service			
US	Topographic Map	Current USGS 7.5 Minute Topographic Map	U.S. Geological Survey			
US	Oil/Gas Pipelines		Endeavor Business Media			
US	Electric Power Transmission Line Data		Endeavor Business Media			

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

ARKADELPHIA SITE SECTIONS
NOT REPORTED
ARKADELPHIA, AR 71923

TARGET PROPERTY COORDINATES

Latitude (North):	34.127125 - 34° 7' 37.65"
Longitude (West):	93.093296 - 93° 5' 35.87"
Universal Transverse Mercator:	Zone 15
UTM X (Meters):	491397.0
UTM Y (Meters):	3776060.5
Elevation:	295 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	15633378 CADD VALLEY, AR
Version Date:	2020
South Map:	15633358 ARKADELPHIA, AR
Version Date:	2020

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

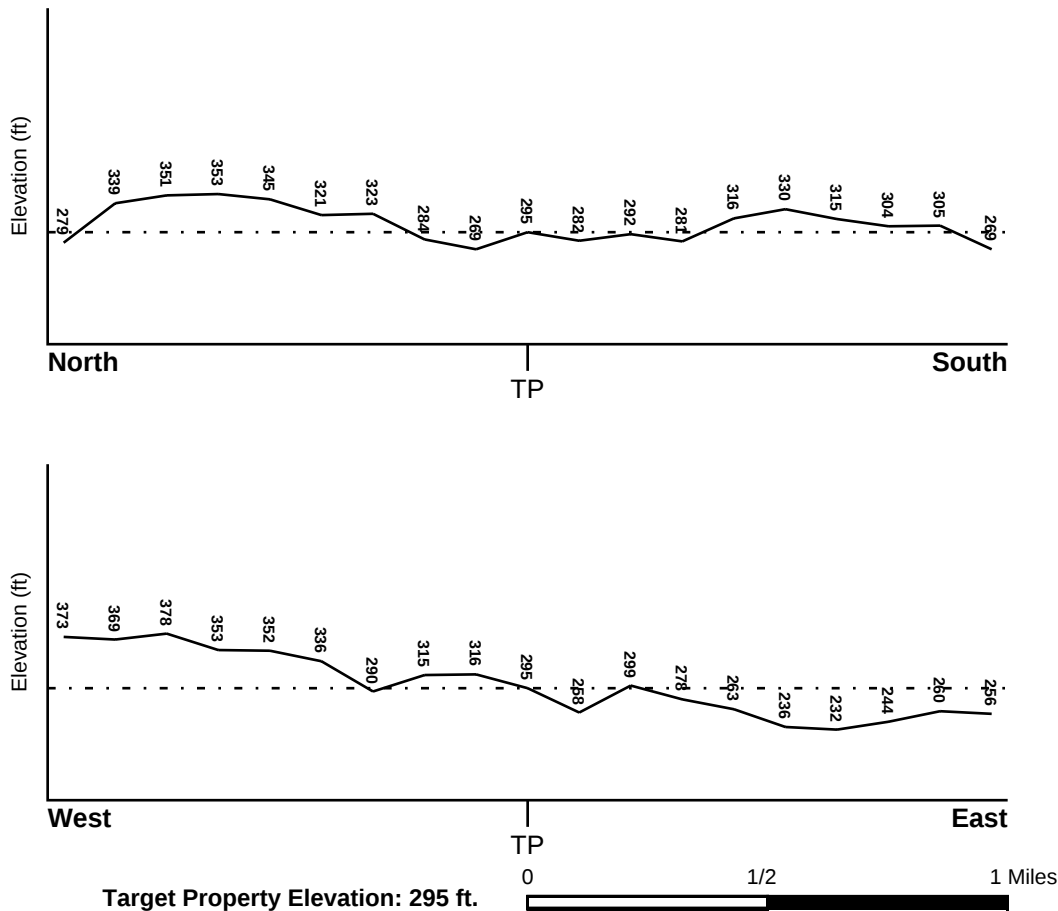
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ESE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
05019C0214E	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
05019C0213E	FEMA FIRM Flood data
05019C0326E	FEMA FIRM Flood data
05019C0327E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
NOT AVAILABLE	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

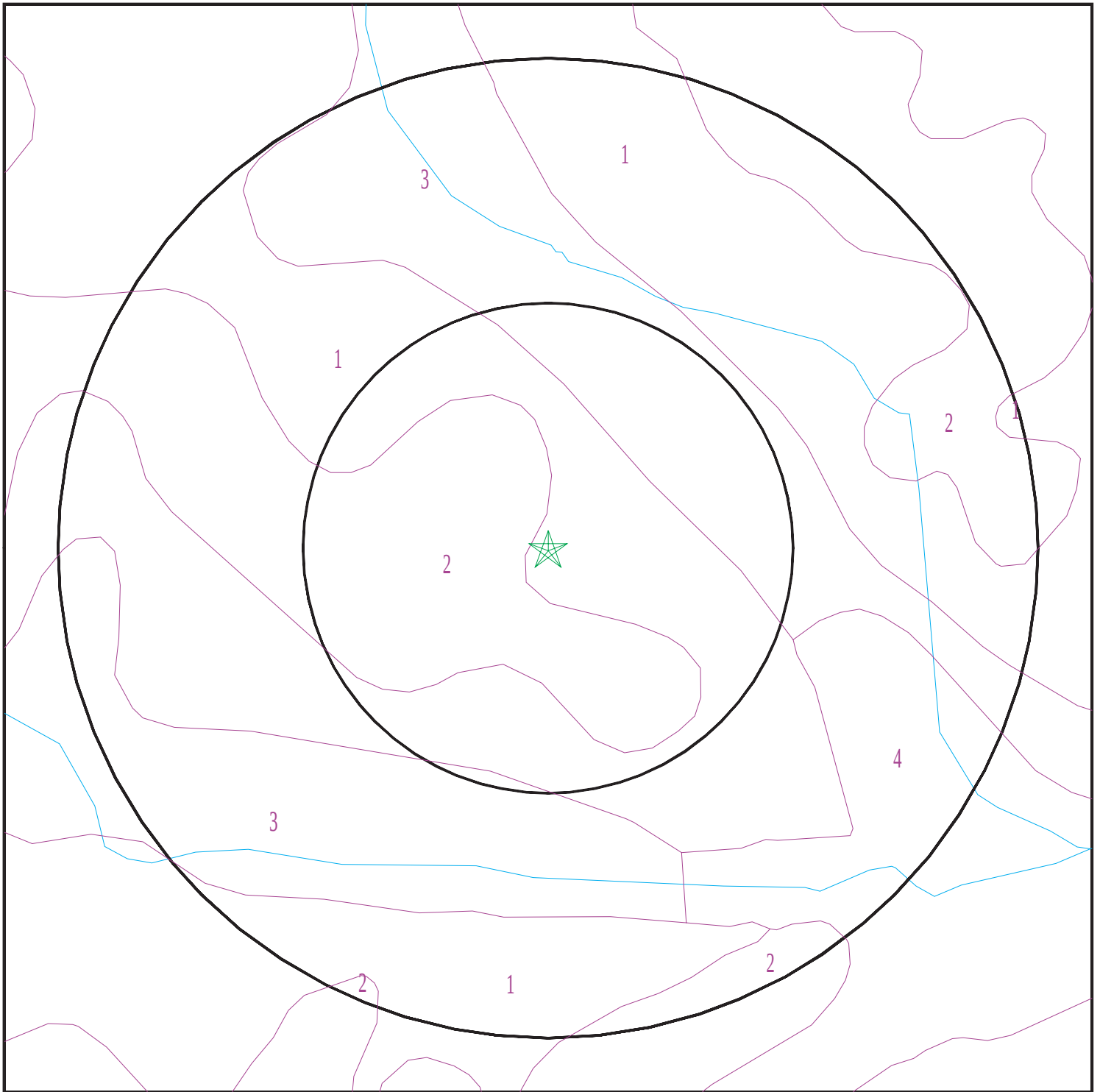
Era:	Cenozoic
System:	Quaternary
Series:	Holocene
Code:	Qh (decoded above as Era, System & Series)

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 - 7611226.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Arkadelphia Site Sections
ADDRESS: Not Reported
Arkadelphia AR 71923
LAT/LONG: 34.127125 / 93.093296

CLIENT: Terracon
CONTACT: Cole Rodman
INQUIRY #: 7611226.2s
DATE: April 01, 2024 2:15 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: Sacul

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 92 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	3 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 5.5 Min: 3.6
2	3 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 5.5 Min: 3.6
3	7 inches	55 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 5.5 Min: 3.6
4	55 inches	72 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 5.5 Min: 3.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Sacul

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 92 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	3 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 5.5 Min: 3.6
2	3 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 5.5 Min: 3.6
3	7 inches	55 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 5.5 Min: 3.6
4	55 inches	72 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 5.5 Min: 3.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3

Soil Component Name: Oktibbeha

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:
2	3 inches	42 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:
3	42 inches	48 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:
4	48 inches	59 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 4

Soil Component Name: Marietta

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 54 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 sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 7.8 Min: 5.6
2	11 inches	35 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 7.8 Min: 5.6
3	35 inches	72 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 7.8 Min: 5.6

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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>
19	USGS40000116967	1/2 - 1 Mile SSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

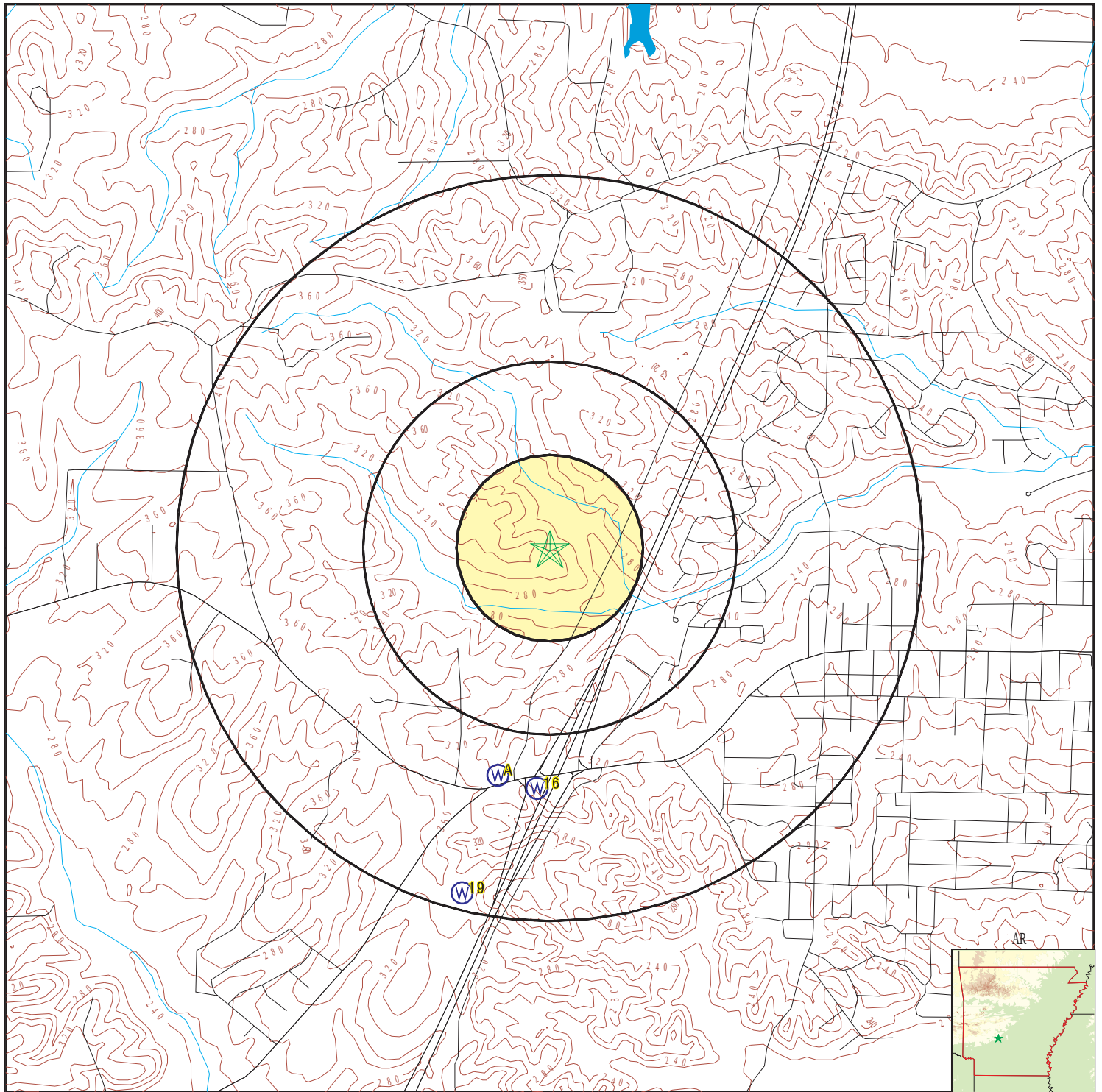
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	AR1000000031991	1/2 - 1 Mile South
A2	AR1000000032005	1/2 - 1 Mile SSW
A3	AR1000000032006	1/2 - 1 Mile SSW
A4	AR1000000032003	1/2 - 1 Mile SSW
A5	AR1000000032004	1/2 - 1 Mile SSW
A6	AR1000000032009	1/2 - 1 Mile SSW
A7	AR1000000032010	1/2 - 1 Mile SSW
A8	AR1000000032007	1/2 - 1 Mile SSW
A9	AR1000000032008	1/2 - 1 Mile SSW
A10	AR1000000031999	1/2 - 1 Mile SSW
A11	AR1000000031998	1/2 - 1 Mile SSW
A12	AR1000000031997	1/2 - 1 Mile SSW
A13	AR1000000032002	1/2 - 1 Mile SSW
A14	AR1000000032001	1/2 - 1 Mile SSW
A15	AR1000000032000	1/2 - 1 Mile SSW
16	AR1000000031978	1/2 - 1 Mile South
A17	AR1000000031990	1/2 - 1 Mile South
A18	AR1000000031995	1/2 - 1 Mile SSW

PHYSICAL SETTING SOURCE MAP - 7611226.2s



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

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Arkadelphia Site Sections
 ADDRESS: Not Reported
 Arkadelphia AR 71923
 LAT/LONG: 34.127125 / 93.093296

CLIENT: Terracon
 CONTACT: Cole Rodman
 INQUIRY #: 7611226.2s
 DATE: April 01, 2024 2:15 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
South
1/2 - 1 Mile
Higher

AR WELLS AR1000000031991

Well id:	93054234070701	Original w:	930542340707
City and z:	ARKADELPHIA, AR	County nam:	CLARK
Latitude:	34-07-07	Longitude:	93-05-42
Well statu:	New Well	Depth:	32
Date well:	20010108	Use code:	MO
Owner name:	SHEPARDS QUIK STOP	Driller na:	DENNIS YOUNG
Remarks:	Not Reported	Site id:	AR1000000031991

A2
SSW
1/2 - 1 Mile
Higher

AR WELLS AR1000000032005

Well id:	930545340706I01	Original w:	930545340706I
City and z:	ARKADELPHIA,	County nam:	CLARK
Latitude:	34-07-06	Longitude:	93-05-45
Well statu:	New Well	Depth:	23
Date well:	20011203	Use code:	MO
Owner name:	SHEPERDS'S ONE STOP	Driller na:	DENNIS YOUNG
Remarks:	MW	Site id:	AR1000000032005

A3
SSW
1/2 - 1 Mile
Higher

AR WELLS AR1000000032006

Well id:	930545340706J01	Original w:	930545340706J
City and z:	ARKADELPHIA,	County nam:	CLARK
Latitude:	34-07-06	Longitude:	93-05-45
Well statu:	New Well	Depth:	23
Date well:	20011204	Use code:	MO
Owner name:	SHEPERDS'S ONE STOP	Driller na:	DENNIS YOUNG
Remarks:	MW	Site id:	AR1000000032006

A4
SSW
1/2 - 1 Mile
Higher

AR WELLS AR1000000032003

Well id:	930545340706G01	Original w:	930545340706G
City and z:	ARKADELPHIA,	County nam:	CLARK
Latitude:	34-07-06	Longitude:	93-05-45
Well statu:	New Well	Depth:	23
Date well:	20011203	Use code:	MO
Owner name:	SHEPERDS'S ONE STOP	Driller na:	DENNIS YOUNG
Remarks:	MW	Site id:	AR1000000032003

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A5
SSW
1/2 - 1 Mile
Higher

AR WELLS AR1000000032004

Well id:	930545340706H01	Original w:	930545340706H
City and z:	ARKADELPHIA,	County nam:	CLARK
Latitude:	34-07-06	Longitude:	93-05-45
Well statu:	New Well	Depth:	23
Date well:	20011203	Use code:	MO
Owner name:	SHEPERDS'S ONE STOP	Driller na:	DENNIS YOUNG
Remarks:	MW	Site id:	AR1000000032004

A6
SSW
1/2 - 1 Mile
Higher

AR WELLS AR1000000032009

Well id:	930545340706M01	Original w:	930545340706M
City and z:	ARKADELPHIA,	County nam:	CLARK
Latitude:	34-07-06	Longitude:	93-05-45
Well statu:	New Well	Depth:	23
Date well:	20011207	Use code:	MO
Owner name:	SHEPERDS'S ONE STOP	Driller na:	DENNIS YOUNG
Remarks:	MW	Site id:	AR1000000032009

A7
SSW
1/2 - 1 Mile
Higher

AR WELLS AR1000000032010

Well id:	930545340706N01	Original w:	930545340706N
City and z:	ARKADELPHIA,	County nam:	CLARK
Latitude:	34-07-06	Longitude:	93-05-45
Well statu:	New Well	Depth:	23
Date well:	20011210	Use code:	MO
Owner name:	SHEPERDS'S ONE STOP	Driller na:	DENNIS YOUNG
Remarks:	MW	Site id:	AR1000000032010

A8
SSW
1/2 - 1 Mile
Higher

AR WELLS AR1000000032007

Well id:	930545340706K01	Original w:	930545340706K
City and z:	ARKADELPHIA,	County nam:	CLARK
Latitude:	34-07-06	Longitude:	93-05-45
Well statu:	New Well	Depth:	23
Date well:	20011207	Use code:	MO
Owner name:	SHEPERDS'S ONE STOP	Driller na:	DENNIS YOUNG
Remarks:	MW	Site id:	AR1000000032007

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A9
SSW
1/2 - 1 Mile
Higher

AR WELLS AR1000000032008

Well id:	930545340706L01	Original w:	930545340706L
City and z:	ARKADELPHIA,	County nam:	CLARK
Latitude:	34-07-06	Longitude:	93-05-45
Well statu:	New Well	Depth:	23
Date well:	20011207	Use code:	MO
Owner name:	SHEPERDS'S ONE STOP	Driller na:	DENNIS YOUNG
Remarks:	MW	Site id:	AR1000000032008

A10
SSW
1/2 - 1 Mile
Higher

AR WELLS AR1000000031999

Well id:	930545340706C01	Original w:	930545340706C
City and z:	ARKADELPHIA,	County nam:	CLARK
Latitude:	34-07-06	Longitude:	93-05-45
Well statu:	New Well	Depth:	23
Date well:	20011129	Use code:	MO
Owner name:	SHEPERDS'S ONE STOP	Driller na:	DENNIS YOUNG
Remarks:	MW	Site id:	AR1000000031999

A11
SSW
1/2 - 1 Mile
Higher

AR WELLS AR1000000031998

Well id:	930545340706B01	Original w:	930545340706B
City and z:	ARKADELPHIA,	County nam:	CLARK
Latitude:	34-07-06	Longitude:	93-05-45
Well statu:	New Well	Depth:	23
Date well:	20011127	Use code:	MO
Owner name:	SHEPERDS'S ONE STOP	Driller na:	DENNIS YOUNG
Remarks:	MW	Site id:	AR1000000031998

A12
SSW
1/2 - 1 Mile
Higher

AR WELLS AR1000000031997

Well id:	930545340706A01	Original w:	930545340706A
City and z:	ARKADELPHIA,	County nam:	CLARK
Latitude:	34-07-06	Longitude:	93-05-45
Well statu:	New Well	Depth:	23
Date well:	20011210	Use code:	MO
Owner name:	SHEPERDS'S ONE STOP	Driller na:	DENNIS YOUNG
Remarks:	MW	Site id:	AR1000000031997

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A13
SSW
1/2 - 1 Mile
Higher

AR WELLS AR1000000032002

Well id:	930545340706F01	Original w:	930545340706F
City and z:	ARKADELPHIA,	County nam:	CLARK
Latitude:	34-07-06	Longitude:	93-05-45
Well statu:	New Well	Depth:	23
Date well:	20011130	Use code:	MO
Owner name:	SHEPERDS'S ONE STOP	Driller na:	DENNIS YOUNG
Remarks:	MW	Site id:	AR1000000032002

A14
SSW
1/2 - 1 Mile
Higher

AR WELLS AR1000000032001

Well id:	930545340706E01	Original w:	930545340706E
City and z:	ARKADELPHIA,	County nam:	CLARK
Latitude:	34-07-06	Longitude:	93-05-45
Well statu:	New Well	Depth:	23
Date well:	20011130	Use code:	MO
Owner name:	SHEPERDS'S ONE STOP	Driller na:	DENNIS YOUNG
Remarks:	MW	Site id:	AR1000000032001

A15
SSW
1/2 - 1 Mile
Higher

AR WELLS AR1000000032000

Well id:	930545340706D01	Original w:	930545340706D
City and z:	ARKADELPHIA,	County nam:	CLARK
Latitude:	34-07-06	Longitude:	93-05-45
Well statu:	New Well	Depth:	23
Date well:	20011130	Use code:	MO
Owner name:	SHEPERDS'S ONE STOP	Driller na:	DENNIS YOUNG
Remarks:	MW	Site id:	AR1000000032000

16
South
1/2 - 1 Mile
Higher

AR WELLS AR1000000031978

Well id:	93053834070401	Original w:	930538340704
City and z:	ARKADELPHIA, AR	County nam:	CLARK
Latitude:	34-07-04	Longitude:	93-05-38
Well statu:	New Well	Depth:	30
Date well:	20010108	Use code:	MO
Owner name:	SHEPARDS QUIK STOP	Driller na:	DENNIS YOUNG
Remarks:	Not Reported	Site id:	AR1000000031978

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A17
South
1/2 - 1 Mile
Higher

AR WELLS AR1000000031990

Well id:	93054234070401	Original w:	930542340704
City and z:	ARKADELPHIA AR	County nam:	CLARK
Latitude:	34-07-04	Longitude:	93-05-42
Well statu:	New Well	Depth:	35
Date well:	20060216	Use code:	Not Reported
Owner name:	STUCKEY'S	Driller na:	DENNIS YOUNG
Remarks:	MW-48-58	Site id:	AR1000000031990

A18
SSW
1/2 - 1 Mile
Higher

AR WELLS AR1000000031995

Well id:	93054434070401	Original w:	930544340704
City and z:	ARKADELPHIA, AR	County nam:	CLARK
Latitude:	34-07-04	Longitude:	93-05-44
Well statu:	New Well	Depth:	35
Date well:	20020430	Use code:	MO
Owner name:	STUCKEY'S EXPRESS	Driller na:	GARRY MOYERS
Remarks:	MW-1 THROUGH MW-13	Site id:	AR1000000031995

19
SSW
1/2 - 1 Mile
Higher

FED USGS USGS40000116967

Organization ID:	USGS-AR	Organization Name:	USGS Arkansas Water Science Center
Monitor Location:	07S20W24BCD1	Type:	Well
Description:	Not Reported	HUC:	08040102
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Ozark Plateaus aquifer system	Aquifer Type:	Not Reported
Formation Type:	Paleozoic Erathem	Well Depth:	400
Construction Date:	19620101	Well Hole Depth:	Not Reported
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-05-07
Feet below surface:	48.03	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

RADON

AREA RADON INFORMATION

State Database: AR Radon

Radon Test Results

Total Meas	Mean	Geom mean	Median	Std Dev	Max	% Sites>4 pCi/L	% Sites>20 pCi/L
11	0.5	0.3	0.4	0.5	1.8	0	0

Federal EPA Radon Zone for CLARK County: 3

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: 71923

Number of sites tested: 7

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.643 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

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, 2010 and 2015 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

Arkansas Community Public Water Systems

Source: Health Department

Telephone: 501-661-2623

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database

Source: Arkansas Geographic Information Office

Telephone: 501-682-2929

Oil and gas well locations.

RADON

State Database: AR Radon

Source: Department of Health

Telephone: 501-661-2301

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.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX E

CREDENTIALS

Charles Rand Raglin

LITTLE ROCK DUE DILIGENCE MANAGER

PROFESSIONAL EXPERIENCE

Rand is the environmental due diligence manager in Terracon's Little Rock, Arkansas office. He is an Environmental Professional (EP) with more than twenty years of experience in the environmental industry. Rand supervises up to five staff level employees in the due diligence department. Rand has been involved in the preparation of hundreds of Phase I Environmental Site Assessments (ESAs) on a variety of sites including industrial, commercial, retail, agricultural, and telecommunications related facilities in ten states. Rand's duties include business development, management, and supervision of due diligence projects throughout the Midwest.

Rand has managed national contracts for Phase I ESA services in multiple states including two large telecommunication clients, development companies, and lending institutions. He has also developed and managed numerous Phase I ESA portfolios for local clients. Additional project experience includes Phase II Environmental Site Assessments, remediation oversight, asbestos and lead-based paint inspections, underground storage tank removals, petroleum pipeline release investigations, lab packing services, NEPA, and natural resource evaluations.

PROJECT EXPERIENCE

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT – SAUGET, ILLINOIS

Evaluated the liability for potential purchaser of a site that was surrounded by an active superfund site.

RISK ASSESSMENT – FENTON, MISSOURI

Performed wipe and soil sampling to assess potential risk for lead exposure.

REMEDATION CONSTRUCTION OVERSIGHT

Performed oversight of petroleum-impacted soils during a redevelopment project on a former automobile dealership property.

REMEDATION DESIGN – SAINT LOUIS, MISSOURI

Performed oversight of removal of two heating oil tanks formerly in operation at a commercial site in the city of Saint Louis.

DUE DILIGENCE SERVICES-RETAIL/COMMERCIAL

Project management, field assessment, and report preparation for numerous Phase I ESAs, Phase II ESAs, and Limited Site Investigations (LSIs) predominantly in Missouri, Kansas, Iowa, and Illinois. Properties assessed range from undeveloped sites to active industrial facilities. Provide senior level review of these reports and mentor staff undergoing training in assessment processes.

EDUCATION

Bachelor of Science, Biological Sciences, 1996, Southern Illinois University

Associate of Arts, 1993, John A. Logan College – Carterville, Illinois

CERTIFICATIONS

40 Hour OSHA Hazardous Waste Operations Training

Wetland Delineation Training Completion

WORK HISTORY

Terracon, Inc., Due Diligence Manager, January 2008-Present

Terracon, Inc., Project Manager, November 2000- January 2008

Terracon, Inc., Environmental Scientist, May 1998 - 2000

St. Francois County Health Center Environmental Public Health Specialist - 1997 – 1998

PROJECT EXPERIENCE (continued)

DUE DILIGENCE SERVICES-TELECOMMUNICATIONS

Managed numerous Phase I ESAs, Transaction Screens, NEPA Screen Surveys, and Desktop Reviews for two telecommunications company build-outs in the St. Louis Region. Conducted NEPA Reviews for existing and proposed communications towers in multiple states. Responsible for field work, contact with federal, state, and local government agencies, coordination of Cultural Resource Investigation for historical preservation clearance, and report writing and review.

ASBESTOS SAMPLING SERVICES-COMMERCIAL/RETAIL, EDUCATIONAL FACILITIES

Managed NESHAP, AHERA, and asbestos inspections in numerous residential, educational, commercial and industrial facilities in Missouri and Illinois. Duties include proposal preparation, project assignment, inspection services, and report writing.

WETLANDS/404 AND 401 PERMITTING-RETAIL COMMERCIAL DEVELOPMENT

Conducted numerous wetland delineations in Missouri and Illinois. Projects included the proposed development of a wind farm in northeast Illinois. The wind farm project included approximately 130 turbine locations spread across approximately 22,000-acres located in northeast Illinois. Rand has also conducted wetland delineations for several big box store projects and a proposed pipeline river crossing located in St. Louis area.

Rand's experience also includes preparation of documentation for submittal to the U.S. Army Corps of Engineers and Illinois Environmental Protection Agency for Wetland and Water Quality permitting.

BIOLOGICAL ASSESSMENT-RETAIL COMMERCIAL DEVELOPMENT

Coordinated habitat and species surveys for two endangered snake species on a site proposed for development in southern Illinois. Completed Species Conservation Plan and Incidental Take Application for submittal to the Illinois Department of Natural Resources.

Joshua C. Ray

STAFF GEOLOGIST

PROFESSIONAL EXPERIENCE

Joshua is a staff geologist in Terracon's Little Rock, Arkansas location. Joshua assists in the environmental department with phase one environmental site assessments, limited site investigations, drilling observation and sample collection, and asbestos inspections.

PROJECT EXPERIENCE

Osceola Brownfields – Osceola, Arkansas

Joshua assisted in the site investigation regarding a former clothing manufacturer in Osceola, Arkansas. The project included drilling and developing wells, soil sampling, and groundwater sampling.

Professional Services Completed: February, 2022

Construction Completed: February, 2022

Groundwater Monitoring Well Installation and Decommissioning – Various Sites, Arkansas

Lithologic logging and groundwater monitoring well construction in accordance with ASTM D 5092-90 Design and Installation of Groundwater Monitoring Wells in Aquifers and EPA Handbook of Suggested Practices for Design and Installation of Groundwater Monitoring Wells. Groundwater monitoring well decommissioning in accordance with the Arkansas Water Well Construction Commission Regulations for decommissioning of groundwater wells.

Phase I Environmental Site Assessments (ESAs) – Various Sites, Arkansas

Conducted ESAs, as due diligence practices, in order to identify environmental liabilities for property transactions, to identify certain baseline environmental conditions, to identify potential site contamination, to assist in regulatory compliance, and as an initial step in site remediation. Phase 1 ESAs involve evaluation and reporting of information collected through record reviews, site visits, and interviews. Conducted ESAs for such companies as Chipotle, Chic-fil-a, and On The Border.

Asbestos, Lead, and Mold Services – Various Sites, AR:

Provided asbestos-containing building materials, lead based paint, and mold surveys in Arkansas.

EDUCATION

Bachelor of Science, Environmental Geology, University of Arkansas at Little Rock, 2021

CERTIFICATIONS

40-Hour HAZWOPER

Nuclear Density Gauge Safety Training

Absbestos Inspector Initial Training

AFFILIATIONS

Geological Society of America

Sigma Gamma Epsilon Earth Science Honor Society

WORK HISTORY

Terracon Consultants, Inc., Staff Geologist, 2022-Present

Terracon Consultants, Inc., Materials Technician, 2021-2022

APPENDIX F

DESCRIPTION OF TERMS AND ACRONYMS

Description of Selected General Terms and Acronyms

Term/Acronym	Description
ACM	Asbestos Containing Material. Asbestos is a naturally occurring mineral, three varieties of which (chrysotile, amosite, crocidolite) have been commonly used as fireproofing or binding agents in construction materials. Exposure to asbestos, as well as ACM, has been documented to cause lung diseases including asbestosis (scarring of the lung), lung cancer and mesothelioma (a cancer of the lung lining). Regulatory agencies have generally defined ACM as a material containing greater than one (1) percent asbestos, however some states (e.g., California) define ACM as materials having 0.1% asbestos. In order to define a homogenous material as non-ACM, a minimum number of samples must be collected from the material dependent upon its type and quantity. Homogenous materials defined as non-ACM must either have 1) no asbestos identified in all of its samples or 2) an identified asbestos concentration below the appropriate regulatory threshold. Asbestos concentrations are generally determined using polarized light microscopy or transmission electron microscopy. Point counting is an analytical method to statistically quantify the percentage of asbestos in a sample. The asbestos component of ACM may either be friable or non-friable. Friable materials, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure and have a higher potential for a fiber release than non-friable ACM. Non-friable ACM are materials that are firmly bound in a matrix by plastic, cement, etc. and, if handled carefully, will not become friable. Federal and state regulations require that either all suspect building materials be presumed ACM or that an asbestos survey be performed prior to renovation, dismantling, demolition, or other activities that may disturb potential ACM. Notifications are required prior to demolition and/or renovation activities that may impact the condition of ACM in a building. ACM removal may be required if the ACM is likely to be disturbed or damaged during the demolition or renovation. Abatement of friable or potentially friable ACM must be performed by a licensed abatement contractor in accordance with state rules and NESHAP. Additionally, OSHA regulations for work classification, worker training and worker protection will apply.
AHERA	Asbestos Hazard Emergency Response Act
AST	Aboveground Storage Tanks. ASTs are generally described as storage tanks less than 10% of which are below ground (i.e., buried). Tanks located in a basement, but not buried, are also considered ASTs. Whether, and the extent to which, an AST is regulated, is determined on a case-by-case basis and depends upon tank size, its contents and the jurisdiction of its location.
BGS	Below Ground Surface
Brownfields	State and/or tribal listing of Brownfield properties addressed by Cooperative Agreement Recipients or Targeted Brownfields Assessments.

Description of Selected General Terms and Acronyms

Term/Acronym	Description
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes. BTEX are VOC components found in gasoline and commonly used as analytical indicators of a petroleum hydrocarbon release.
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act (a.k.a. Superfund). CERCLA is the federal act that regulates abandoned or uncontrolled hazardous waste sites. Under this Act, joint and several liability may be imposed on potentially responsible parties for cleanup-related costs.
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System. An EPA compilation of sites having suspected or actual releases of hazardous substances to the environment. CERCLIS also contains information on site inspections, preliminary assessments and remediation of hazardous waste sites. These sites are typically reported to EPA by states and municipalities or by third parties pursuant to CERCLA Section 103.
CESQG	Conditionally Exempt Small Quantity Generators
CFR	Code of Federal Regulations
CREC	Controlled Recognized Environmental Condition is defined in ASTM E1527-21 as “a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority) , with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition considered by the environmental professional to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report.”
DOT	U.S. Department of Transportation
EPA	U.S. Environmental Protection Agency
ERNS	Emergency Response Notification System. An EPA-maintained federal database which stores information on notifications of oil discharges and hazardous substance releases in quantities greater than the applicable reportable quantity under CERCLA. ERNS is a cooperative data-sharing effort between EPA, DOT, and the National Response Center.
ESA	Environmental Site Assessment
FRP	Fiberglass Reinforced Plastic

Description of Selected General Terms and Acronyms

Term/Acronym	Description
Hazardous Substance	As defined under CERCLA, this is (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title; (C) any hazardous waste having characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (with some exclusions); (D) any toxic pollutant listed under section 1317(a) of Title 33; (E) any hazardous air pollutant listed under section 112 of the Clean Air Act; and (F) any imminently hazardous chemical substance or mixture with respect to which the EPA Administrator has taken action under section 2606 of Title 15. This term does not include petroleum, including crude oil or any fraction thereof which is not otherwise listed as a hazardous substance under subparagraphs (A) through (F) above, and the term include natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).
Hazardous Waste	This is defined as having characteristics identified or listed under section 3001 of the Solid Waste Disposal Act (with some exceptions). RCRA, as amended by the Solid Waste Disposal Act of 1980, defines this term as a "solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed."
HREC	Historical Recognized Environmental Condition is defined in ASTM E1527-21 as "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time of the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition."
IC/EC	A listing of sites with institutional and/or engineering controls in place. IC 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. EC 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.
ILP	Innocent Landowner/Operator Program

Description of Selected General Terms and Acronyms

Term/Acronym	Description
LQG	Large Quantity Generators
LUST	Leaking Underground Storage Tank. This is a federal term set forth under RCRA for leaking USTs. Some states also utilize this term.
MCL	Maximum Contaminant Level. This Safe Drinking Water concept (and also used by many states as a ground water cleanup criteria) refers to the limit on drinking water contamination that determines whether a supplier can deliver water from a specific source without treatment.
MSDS	Material Safety Data Sheets. Written/printed forms prepared by chemical manufacturers, importers and employers which identify the physical and chemical traits of hazardous chemicals under OSHA's Hazard Communication Standard.
NESHAP	National Emissions Standard for Hazardous Air Pollutants (Federal Clean Air Act). This part of the Clean Air Act regulates emissions of hazardous air pollutants.
NFRAP	Facilities where there is "No Further Remedial Action Planned," as more particularly described under the Records Review section of this report.
NOV	Notice of Violation. A notice of violation or similar citation issued to an entity, company or individual by a state or federal regulatory body indicating a violation of applicable rule or regulations has been identified.
NPDES	National Pollutant Discharge Elimination System (Clean Water Act). The federal permit system for discharges of polluted water.
NPL	The NPL is the EPA's database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial actions under the Superfund Program.
OSHA	Occupational Safety and Health Administration or Occupational Safety and Health Act
PACM	Presumed Asbestos-Containing Material. A material that is suspected of containing or presumed to contain asbestos but which has not been analyzed to confirm the presence or absence of asbestos.
PCB	Polychlorinated Biphenyl. A halogenated organic compound commonly in the form of a viscous liquid or resin, a flowing yellow oil, or a waxy solid. This compound was historically used as dielectric fluid in electrical equipment (such as electrical transformers and capacitors, electrical ballasts, hydraulic and heat transfer fluids), and for numerous heat and fire sensitive applications. PCB was preferred due to its durability, stability (even at high temperatures), good chemical resistance, low volatility, flammability, and conductivity. PCBs, however, do not break down in the environment and are classified by the EPA as a suspected carcinogen. 1978 regulations, under the Toxic Substances Control Act, prohibit manufacturing of PCB-containing equipment; however, some of this equipment may still be in use today.

Description of Selected General Terms and Acronyms

Term/Acronym	Description
pCi/L	picoCuries per Liter of Air. Unit of measurement for Radon and similar radioactive materials.
PLM	Polarized Light Microscopy (see ACM section of the report, if included in the scope of services)
PST	Petroleum Storage Tank. An AST or UST that contains a petroleum product.
Radon	A radioactive gas resulting from radioactive decay of naturally-occurring radioactive materials in rocks and soils containing uranium, granite, shale, phosphate, and pitchblende. Radon concentrations are measured in picoCuries per Liter of Air. Exposure to elevated levels of radon creates a risk of lung cancer; this risk generally increases as the level of radon and the duration of exposure increases. Outdoors, radon is diluted to such low concentrations that it usually does not present a health concern. However, radon can accumulate in building basements or similar enclosed spaces to levels that can pose a risk to human health. Indoor radon concentrations depend primarily upon the building's construction, design and the concentration of radon in the underlying soil and ground water. The EPA recommended annual average indoor "action level" concentration for residential structures is 4.0 pCi/l.
RCRA	Resource Conservation and Recovery Act. Federal act regulating solid and hazardous wastes from point of generation to time of disposal ('cradle to grave'). 42 U.S.C. 6901 et seq.
RCRA Generators	The RCRA Generators database, maintained by the EPA, lists facilities that generate hazardous waste as part of their normal business practices. Generators are listed as either large (LQG), small (SQG), or conditionally exempt (CESQG). LQG produce at least 1000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste. SQG produce 100-1000 kg/month of non-acutely hazardous waste. CESQG are those that generate less than 100 kg/month of non-acutely hazardous waste.
RCRA CORRACTS/ TSDs	The USEPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous materials which are undergoing "corrective action". A "corrective action" order is issued when there is a release of hazardous waste or constituents into the environment from a RCRA facility.
RCRA Non-CORRACTS/ TSDs	The RCRA Non-CORRACTS/TSD Database is a compilation by the USEPA of facilities which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.
RCRA Violators List	RAATS. RCRA Administrative Actions Taken. RAATS information is now contained in the RCRIS database and includes records of administrative enforcement actions against facilities for noncompliance.
RCRIS	Resource Conservation and Recovery Information System, as defined in the Records Review section of this report.

Description of Selected General Terms and Acronyms

Term/Acronym	Description
REC	Recognized Environmental Conditions are defined by ASTM E1527-21 as 1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. A de minimis condition is not a recognized environmental condition.
SCL	State "CERCLIS" List (see SPL /State Priority List, below).
SPCC	Spill Prevention, Control and Countermeasures. SPCC plans are required under federal law (Clean Water Act and Oil Pollution Act) for any facility storing petroleum in tanks and/or containers of 55-gallons or more that when taken in aggregate exceed 1,320 gallons. SPCC plans are also required for facilities with underground petroleum storage tanks with capacities of over 42,000 gallons. Many states have similar spill prevention programs, which may have additional requirements.
SPL	State Priority List. State list of confirmed sites having contamination in which the state is actively involved in clean up activities or is actively pursuing potentially responsible parties for clean up. Sometimes referred to as a State "CERCLIS" List.
SQG	Small Quantity Generator
SWF/LF	State and/or Tribal database of Solid Waste/Landfill facilities. The database information may include the facility name, class, operation type, area, estimated operational life, and owner.
TPH	Total Petroleum Hydrocarbons
TRI	Toxic Release Inventory. Routine EPA report on releases of toxic chemicals to the environment based upon information submitted by entities subject to reporting under the Emergency Planning and Community Right to Know Act.
TSCA	Toxic Substances Control Act. A federal law regulating manufacture, import, processing and distribution of chemical substances not specifically regulated by other federal laws (such as asbestos, PCBs, lead-based paint and radon). 15 U.S.C 2601 et seq.
USACE	United States Army Corps of Engineers
USC	United States Code
USGS	United States Geological Survey
USNRCS	United States Department of Agriculture-Natural Resource Conservation Service

Description of Selected General Terms and Acronyms

Term/Acronym	Description
UST	Underground Storage Tank. Most federal and state regulations, as well as ASTM E1527-21, define this as any tank, incl., underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10% or more beneath the surface of the ground (i.e., buried).
VCP	State and/or Tribal facilities included as Voluntary Cleanup Program sites.
VOC	Volatile Organic Compound
Wetlands	Areas that are typically saturated with surface or ground water that creates an environment supportive of wetland vegetation (i.e., swamps, marshes, bogs). The <u>Corps of Engineers Wetlands Delineation Manual</u> (Technical Report Y-87-1) defines wetlands as areas inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. For an area to be considered a jurisdictional wetland, it must meet the following criteria: more than 50 percent of the dominant plant species must be categorized as Obligate, Facultative Wetland, or Facultative on lists of plant species that occur in wetlands; the soil must be hydric; and, wetland hydrology must be present. The federal Clean Water Act which regulates “waters of the US,” also regulates wetlands, a program jointly administered by the USACE and the EPA. Waters of the U.S. are defined as: (1) waters used in interstate or foreign commerce, including all waters subject to the ebb and flow of tides; (2) all interstate waters including interstate wetlands; (3) all other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, etc., which the use, degradation, or destruction could affect interstate/ foreign commerce; (4) all impoundments of waters otherwise defined as waters of the U. S., (5) tributaries of waters identified in 1 through 4 above; (6) the territorial seas; and (7) wetlands adjacent to waters identified in 1 through 6 above. Only the USACE has the authority to make a final wetlands jurisdictional determination.