

Phase I Environmental Site Assessment

NWSCC Potential Property

Paradise Drive

Florence, Lauderdale County, AL

March 9, 2017

Terracon Project No. E1177058



Prepared for:

Northwest Shoals Community College
Muscle Shoals, Alabama

Prepared by:

Terracon Consultants, Inc.
Birmingham, Alabama

terracon.com

Terracon

Environmental



Facilities



Geotechnical



Materials



March 9, 2017

Northwest Shoals Community College
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Attn: Dr. Humphrey Lee
P: 256-331-5335
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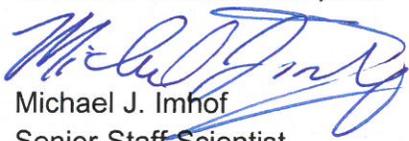
Re: Phase I Environmental Site Assessment
NWSCC Potential Property
Paradise Drive
Florence, Lauderdale County, Alabama
Terracon Project No. E1177058

Dear Dr. Lee:

Terracon Consultants, Inc. (Terracon) is pleased to submit the enclosed Phase I Environmental Site Assessment (ESA) report for the above-referenced site. This assessment was performed in accordance with Terracon Proposal No. PE1177058 dated February 7, 2017.

We appreciate the opportunity to be of service to you on this project. In addition to Phase I services, our professionals provide geotechnical, environmental, 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.


Michael J. Imhof
Senior Staff Scientist


Frank M. Nowicki
Senior Project Professional

Attachments

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EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment (ESA) was performed in accordance with Terracon Proposal No. PE1177058 dated February 7, 2017, and was conducted consistent with the procedures included in ASTM E1527-13 and/or ASTM E2247-16, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The ESA was conducted under the supervision or responsible charge of Frank M. Nowicki, Environmental Professional. Michael J. Imhof performed the site reconnaissance on February 22 and 23, 2017.

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 approximately 166 acres of mostly undeveloped wooded land with access to the site via Paradise Drive leading from Florence Boulevard south towards the central part of the site. The southwestern portion of the site surrounds a residential property. This residential property is not part of the site, and is located at 1001 Paradise Drive in Florence, Lauderdale County, Alabama. An abandoned shed, silo, and outhouse are located on the central portion of the site.

Historical Information

The site has consisted of mostly undeveloped land with sparse residential development as early as 1914. The site was reportedly used for agricultural purposes from approximately the 1940's to the 1980's. The site has recently been used for forestry purposes with some abandoned structures as noted above. The area surrounding the site has historically been mostly undeveloped land with some residential development to the south and commercial development to the north. A filling station (currently Tatum Q-Gas) has been located up-gradient to the north of the site since approximately 1973. This facility is discussed further below in the Records Review section.

Records Review

Selected federal and state environmental regulatory databases as well as responses from state and local regulatory agencies were reviewed. The site was not listed in the regulatory databases. The Tatum Q-Gas filling station is currently active and located adjacent up-gradient to the north of the northeastern portion of the site. The Tatum Q-Gas facility began operating in 1973 with three underground storage tanks (USTs). In October 2009, a release associated with this facility was reported. Groundwater remediation is ongoing, and according to the most recent groundwater monitoring reports obtained from ADEM's E-File website, the groundwater contamination plume towards the site has not been fully delineated. The active up-gradient Tatum Q-Gas filling station is considered a REC in connection with the site; however, the cleanup is

being covered by the Alabama Tank Trust Fund (ATTF). The remaining facilities listed in the database report do not appear to represent RECs to the site at this time based upon regulatory status, apparent topographic gradient, and/or distance from the site.

Site Reconnaissance

During the site reconnaissance, the site was observed to consist mostly of undeveloped land with several water bodies flowing towards the Tennessee River to the south of the site. An abandoned shed, silo, outhouse, and a discarded pick-up truck were observed on the central portion of the site. Two empty degraded 55-gallon metal drums were observed in the ditch to the ephemeral stream to the east of Paradise Drive in the central portion of the site during the site reconnaissance. The empty drums appear to have been located there for a long period of time. Staining, odors, or distressed vegetation were not observed beneath or in the vicinity of the drums. The empty drums are not considered a REC. Evidence of RECs were not observed during the site reconnaissance.

Adjoining Properties

The site is bordered to the west by undeveloped land, to the south by residential development followed by the Tennessee River, and to the east by undeveloped land. The site is bordered to the north by a former garden center, Shoals Outdoor Sports, Florence Fire Department, Family Ford II, Tatum's Q-Gas filling station, and a U-Haul facility followed by Florence Boulevard and commercial development. The Tatum Q-Gas filling station is considered a REC in connection with the site, and is discussed above in the Records Review section.

Additional Services

As requested by the client, a Wetland/Waters of the United States (WOUS) Delineation was performed concurrently with this Phase I ESA. This report is available under separate cover.

Conclusions

We have performed a Phase I ESA consistent with the procedures included in ASTM Practice E 1527-13 and/or ASTM E2247-16 of approximately 166 acres of undeveloped land located at Paradise Drive in Florence, Lauderdale County, Alabama, the site. The following REC was identified in connection with the site:

- n The up-gradient LUST Tatum Q-Gas filling station with a groundwater contamination plume that has not been fully delineated towards the site.

Recommendations

Based on the scope of services, limitations, and conclusions of this assessment, Terracon is of the opinion that additional investigation on the part of the client does not appear to be warranted. The remediation of the release from the off-site LUST facility is being funded by the ATTF.

1.0 INTRODUCTION

1.1 Site Description

Site Name	NWSCC Potential Property
Site Location/Address	Paradise Drive, Florence, Lauderdale County, Alabama
Land Area	Approximately 166 acres
Site Improvements	The site consists of mostly undeveloped land with an abandoned silo, an abandoned outhouse, and an abandoned shed located in the center portion of the site.
Anticipated Future Site Use	Northwest Shoals Community College (NWSCC) agricultural center arena
Purpose of the ESA	Potential site acquisition

The site location is depicted on Exhibit 1 of Appendix A, which was reproduced from a portion of the USGS 7.5-minute series topographic map. A Site Diagram of the site and adjoining properties 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 No. PE1177058 dated February 7, 2017, and was conducted consistent with the procedures included in ASTM E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*; and/or ASTM E2247-16, *Environmental Site Assessments: Phase I Environmental Site Assessment Process for Forestland or Rural Property*. 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. 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. ASTM E1527-13 contains a new definition of "migrate/migration," which refers to "the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface." By including this explicit reference to migration in ASTM E1527-13, the standard clarifies that the potential for vapor migration should be addressed as part of a Phase I ESA and was considered by Terracon in evaluation of RECs associated with the site.

As requested by the client, a Wetland/Waters of the United States (WOUS) Delineation was performed concurrently with this Phase I ESA. The Wetland/WOUS Delineation report is available under separate cover.

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. This ESA was further limited by the following:

- n Due to dense vegetation, portions of the site could not be accessed and surface conditions could not be observed.
- n Information regarding when the site was first developed was not readily available. The earliest readily available historical record was a 1914 topographic map that depicts the site being residentially developed. This data gap is not considered significant and does not affect the findings of this report.

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 or petroleum products 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 Northwest Shoals Community College (NWSCC). Use or reliance by any other party is prohibited without the written authorization of NWSCC 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 E1527-13 Sections 4.6 and 4.8. 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 E1527-13.

1.6 Client Provided Information

Prior to the site visit, Dr. Humphrey Lee, client's representative, was asked to provide the following user questionnaire information as described in ASTM E1527-13 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 Contamination at the site.	X		

The client did not provide the requested User's information as of the issuance date of the report, which represents a data gap. Terracon assumes the client is evaluating the questionnaire information outside the context of Terracon's Phase I ESA scope of work and report.

2.0 PHYSICAL SETTING

Physical Setting

Physical Setting Information		Source
Topography (Refer to Appendix A for an excerpt of the Topographic Map)		
Site Elevation	Varies and is approximately 530 to 310 feet (NGVD)	USGS Topographic Map Killen, Alabama Quadrangle, dated 2014
Surface Runoff/ Topographic Gradient	Site topography varies with a general slope downwards towards the Tennessee River to the south of the site.	
Closest Surface Water	Unnamed tributaries of the Tennessee River are depicted on the eastern and western portions of the site.	
Soil Characteristics		
Soil Type	The majority of the site is underlain by Bodine Gravelly Silt Loam	Lauderdale County, Alabama USDA-NRCS Web Soil Survey accessed March 6, 2017
Description	This somewhat excessively drained soil consists of a gravelly silt loam from approximately 0 to 8 inches, and a very gravelly silty clay loam from approximately 8 to 80 inches.	

Physical Setting Information		Source
Geology/Hydrogeology		
Formation	Tuscumbia Limestone	Geological Survey of Alabama (GSA), Geologic Map of Alabama, Map 220
Description	Light-gray limestone, partly oolitic near top; fine to very coarse-grained bioclastic crinoidal limestone common; light-gray chert nodules and concretions are scattered throughout and are abundant locally. The apparent thickness of the formation in this province varies due to differential dissolution of the carbonate in the unit.	
Estimated Depth to First Occurrence of Groundwater	Variable (approximately 9 feet to 46 feet).	Numerous groundwater monitoring reports from Tatum Q-Gas filling station adjacent to the north of the northeastern portion of the site.
*Hydrogeologic Gradient	Highly variable but generally to the south based on aforementioned groundwater reports for a facility adjacent to the north of the site and topographic maps.	

* 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, 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.

- n Topographic map: Muscle Shoals, Alabama dated 1914 (1:48,000)
- n Topographic map: Muscle Shoals, Alabama dated 1916 (1:62,500)
- n Topographic map: Killen, Alabama dated 1936 (1:24,000)
- n Topographic map: Killen, Alabama dated 1953 (1:24,000)

- n Topographic map: Killen, Alabama dated **1971** (1:24,000)
- n Topographic map: Killen, Alabama dated **1974** (1:24,000)
- n Topographic map: Killen, Alabama dated **2014** (1:24,000)
- n Aerial photograph: USDA, dated **1949**, 1"=500'
- n Aerial photograph: USDA, dated **1958**, 1"=500'
- n Aerial photograph: USDA, dated **1970**, 1"=500'
- n Aerial photograph: USDA, dated **1985**, 1"=500'
- n Aerial photograph: USGS, dated **1987**, 1"=500'
- n Aerial photograph: USGS, dated **1992**, 1"=750'
- n Aerial photograph: USGS, dated **1999**, 1"=1,000'
- n Aerial photograph: USDA, dated **2005**, 1"=500'
- n Aerial photograph: USDA, dated **2006**, 1"=500'
- n Aerial photograph: USDA, dated **2009**, 1"=500'
- n Aerial photograph: USDA, dated **2011**, 1"=500'

Historical Topographic Maps and Aerial Photographs

Direction	Description
Site	The site consists of mostly undeveloped land with unimproved roads and sparse residential development (1914 to 1974); Undeveloped land with an interior off-site residence that is surrounded by the southwestern portion of the site (1985 to 2011).
North	Apparent sparse residential development followed by a road (1914 to 1953); Apparent commercial development followed by a road (1970 2014).
East	Mostly undeveloped land with sparse residential development (1914 to 1936); Undeveloped land (1939 to 2014).
South	Undeveloped land with unimproved roads followed by the Tennessee River (1914 to 1953); Residential development followed by the Tennessee River 91970 to 2014).
West	Mostly undeveloped land with sparse residential development (1914 to 2014).

3.2 Historical City Directories

The Polk's city directories and Cole Information Services used in this study were made available through The EDR-City Directory Image Report (selected years reviewed: 1964 to 2013) and were reviewed at approximate five-year intervals, if readily available. The site is undeveloped and does not have an address; however, the southwestern portion of the site surrounds a residential property. This residential property is not part of the site, and was identified as being located at 1001 Paradise Drive.

Historical City Directories

Direction	Description
Site	Off-site interior property at 1001 Paradise Drive: Private resident (1992 to 2013).

Direction	Description
North	<p>3714 Florence Boulevard: Beckman Auto & Marine Sales (1999 to 2003); and H&H Building & Truck Covers (2008).</p> <p>3722 Florence Boulevard: Hall & Watson Construction (1992); <u>Florence Maintenance Shop</u> (1995); Florence Fire Department (1999 to 2013).</p> <p>3806 Florence Boulevard: Family Ford II Accessory Center (2003 to 2013).</p> <p>3902 Florence Boulevard: <u>Shell Oil Distributers, Williams & Son Oil Company, Wilco Inc., and/or Tatum Q-Gas</u> (1992 to 2013).</p> <p>3980 Florence Boulevard:</p>
East	Undeveloped with no addresses.
South	Rivermont Road: Addresses not listed.
West	Undeveloped with no addresses.

The facility identified as the Florence Maintenance Shop is currently occupied by a Florence Fire Department facility. This facility is not listed in an environmental database. Based on observations made from the northern site boundary, this off-site facility is not considered a REC in connection with the site based on the limited repair activities, no apparent USTs, and no apparent releases.

The up-gradient Tatum Q-Gas filling station was identified in the leaking underground storage tank (LUST) database with an ongoing investigation and remediation. According to the most recent available groundwater monitoring report for the facility dated October 27, 2016, the groundwater contamination plume extends off the gas station property and onto the site and has not been fully delineated. Some key pages from the October 2016 report are included in Appendix C. The up-gradient active Tatum Q-Gas filling station is considered a REC in connection with the site.

3.3 Site Ownership

Based on a review of information obtained from the Lauderdale County tax assessor’s records, the current site owners are Holly Hyde McDonald, Pamela Hyde Bell, et al. According to the tax records, the site is approximately 166 acres, and there are no structures located on the site. Previous owners associated with the site were not listed in the tax records, and no environmentally pertinent information was available from the online tax records.

3.4 Title Search

At the direction of the client, a title search was not included as part of the scope of services. Unless notified otherwise, we assume that the client is evaluating this information outside the scope of this report.

3.5 Environmental Liens and Activity and Use Limitations

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.

While not requested by the client, 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. Based on its limited nature, this review does not constitute a review of AULs per ASTM E1527-13.

3.6 Interviews Regarding Current and Historical Site Uses

The following individuals were interviewed regarding the current and historical use of the site.

Interviewees

Interviewer	Interviewee/Phone #	Title	Date/Time
Mr. Michael Imhof	Mr. Robin Hyde / (901) 202-2000	Site Owner	February 22, 2017 / 9:30 AM

Terracon interviewed Mr. Robin Hyde, the owner of the site, during the site reconnaissance. Mr. Hyde stated that the site has been owned by his family since at least the 1950's. Mr. Hyde said the site was farmed from approximately the 1940's to the 1980's, and the site has been used more recently for forestry purposes. Mr. Hyde stated that the commercial properties located to the north of the site began operations as early as the 1970's. Mr. Hyde was not aware of any automotive repair or mechanical work associated with the Shoals Outdoor Sports, Florence Fire Department, and Family Ford II facilities located adjacent to the north of the site. Mr. Hyde stated that he is not aware of environmental concerns associated with the following:

- n Pending environmental litigation
- n Threatened environmental litigation
- n Past environmental litigation
- n Notices of possible violations of environmental laws
- n Notices of possible liability
- n Notices of potential environmental concerns

3.7 Prior Report Review

Terracon requested the client provide any previous 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. 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, and 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	1
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 Controls	Site	0
LUST	Leaking Underground Storage Tanks	0.5	1
SHWS	State Hazardous Waste Sites	0.5	0
SWF/LF	Solid Waste Facilities/Landfills	0.5	0
UST	Underground Storage Tanks	Site and adjoining properties	1
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. The listings for EDR US Hist Cleaners and EDR Hist Auto Stat are affiliated with City Directories findings, and if appropriate, are discussed in Section 3.3 of this report. A list of the additional reviewed databases is included in the regulatory database report included in Appendix D.

The following table summarizes the site-specific information provided by the database and/or gathered by this office for identified facilities. Facilities are listed in order of proximity to the site. Additional discussion for selected facilities follows the summary table.

Listed Facilities

Facility Name And Location	Estimated Distance / Direction/Gradient	Database Listings	Is a REC, CREC, or HREC to the Site
Tatum Q-Gas / Williams & Son Oil Co. 3902 Florence Blvd	Adjacent / North / Up-gradient	LUST, UST, Financial Assurance, RCRA NonGen / NLR, ECHO, and FINDS	Yes

Tatum Q-Gas / Williams & Son Oil Co.

This facility is currently occupied by the active Tatum Q-Gas filling station that is located adjacent up-gradient to the north of the northeastern portion of the site. This facility is listed in the LUST, UST, Financial Assurance, Resource Conservation and Recovery Act NonGenerator / No Longer Registered (RCRA NonGen/NLR), Environmental Compliance History Online (ECHO), and the Facility Index System/Facility Registry System (FINDS) databases. The Financial Assurance database is considered a pointer listing and is affiliated with the UST and LUST databases. The ECHO and FINDS databases are also considered pointer listings and are associated with the RCRA NonGen/NLR databases. According to information obtained from the U.S. Environmental

Protection Agency's (EPA's) EnviroFacts website and the ECHO website, this facility was listed as a RCRA facility for Universal Waste with no reported violations. This off-site facility was last listed in the RCRA database in 2004, and is currently listed as not being a generator.

According to an interview with Mr. Craig Hodes of the Alabama Department of Environmental Management (ADEM) Groundwater Branch, information obtained from ADEM's E-File website, and the EDR report, the off-site Tatum Q-Gas facility began operating in 1973 with three USTs. These three USTs were removed in 1999 and replaced with two 6,000-gallon unleaded USTs and one 6,000-gallon premium unleaded UST. In October 2009, a leak leaking incident (UST091002) associated with this facility was reported. This facility is enrolled in the Alabama Tank Trust Fund (ATTF). The LUST investigation and remediation associated with this leak is ongoing, and according to the most recent groundwater monitoring reports obtained from ADEM's E-File website, the groundwater contamination plume towards the site has not been fully delineated. Remediation currently consists of occasional vacuum extraction of impacted groundwater, combined with monitoring natural attenuation. The active up-gradient Tatum Q-Gas filling station is considered a REC in connection with the site.

The remaining facilities listed in the database report do not appear to represent RECs to the site at this time based upon regulatory status, apparent topographic gradient, and/or distance from the site.

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 did not list facilities in the unmapped section.

4.2 Local Agency Inquiries

Agency Contacted/ Contact Method	Response
Florence Fire Department / by phone	At the issuance of this report, a response had not been received from the Florence Fire Department.
ADEM Groundwater Branch / by phone	Information provided by Mr. Craig Hodes of the ADEM Groundwater Branch is available in Section 4.1 of this report. Mr. Hodes also stated that there were no available records for Paradise Drive.

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. Exhibit 2 in Appendix A is a Site Diagram of the site. 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	Michael J. Imhof and B. Kyle Haggard
Reconnaissance Date	February 22 and 23, 2017
Weather Conditions	Partly cloudy and 50's to 60's
Site Contact/Title	Mr. Robin Hyde / Owner

5.2 Overview of Current Site Occupants

The site is approximately 166 acres of mostly undeveloped wooded land with access to the site via Paradise Drive leading from Florence Boulevard south towards the central part of the site. The southwestern portion of the site surrounds a residential property. This residential property is not part of the site, and is located at 1001 Paradise Drive in Florence, Lauderdale County, Alabama. An abandoned shed, silo, and outhouse are located on the central portion of the site.

5.3 Overview of Current Site Operations

The site consists of mostly undeveloped wooded land with three small abandoned structures. The site is being used for forestry purposes with planted pines for future harvesting.

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 (e.g., 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 ³ 5 gallons	X
	MSDS or SDS	
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	
	Other equipment	

Category	Item or Feature	Observed or Identified
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	X
	Quarries or pits	
	Wastewater lagoons	
	Wells	

Aboveground Chemical or Waste Storage

Drums, barrels, and/or containers ³ 5 gallons

Two empty degraded 55-gallon metal drums were observed in the ditch to the ephemeral stream to the east of Paradise Drive in the central portion of the site during the site reconnaissance. The empty drums appear to have been located there for a long period of time. Staining, odors, or distressed vegetation were not observed beneath or in the vicinity of the drums. The empty drums are not considered a REC.

Releases or Potential Releases

Trash, debris and/or other waste materials

A discarded pick-up truck was observed on the central portion of the site near the abandoned structures. Miscellaneous trash consisting of approximately 20 tires, cans, bottles, and household items were observed on the western central portion of the site. Based on surface observations, these materials did not appear to be hazardous in nature.

Other Notable Site Features

Surface water bodies

Numerous streams and one wetland system were observed on the site. Locations of these waterbodies are depicted in the Wetland/WOUS Delineation which is provided under separate

cover. No chemical sheens were observed on the surface of the waters, and no noxious odors were noted emanating from within the waters at the time of the site reconnaissance.

6.0 ADJOINING PROPERTY RECONNAISSANCE

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

Adjoining Properties

Direction	Description
North	Former garden center (3620 Florence Blvd), Shoals Outdoor Sports (3714 Florence Blvd), Florence Fire Department (3722 Florence Blvd), Family Ford II (3806 Florence Blvd), Tatums Q-Gas filling station (3902 Florence Blvd), and U-Haul (3980 Florence Blvd) followed by Florence Boulevard and commercial development.
East	Undeveloped wooded land.
South	Residential development along Rivermont Road.
West	Undeveloped wooded land.

Besides the adjacent Tatum's Q-Gas filling station, which is discussed in detail in Section 4.1 of this report, RECs were not observed with the adjoining properties.

7.0 ADDITIONAL SERVICES

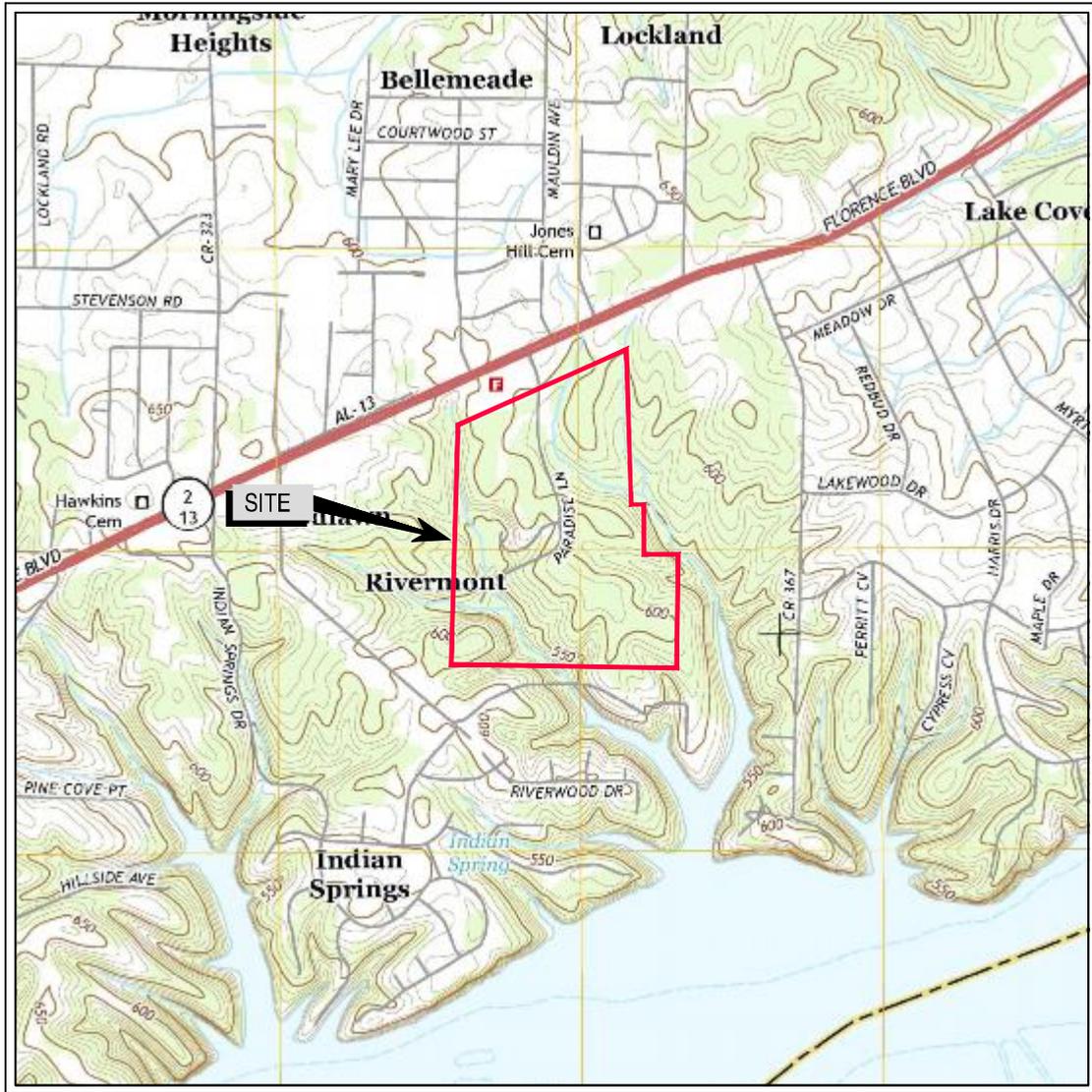
As requested by the client, a Wetland/Waters of the United States (WOUS) Delineation was performed concurrently with this Phase I ESA. The Wetland/WOUS Delineation report is available under separate cover.

8.0 DECLARATION

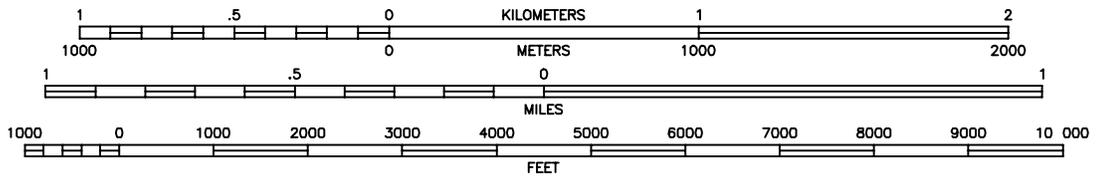
I, Frank M. Nowicki, declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312; and I have the specific qualifications based on education, training, and experience to assess a property of the nature, 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.

Frank M. Nowicki
Senior Project Professional

APPENDIX A
EXHIBIT 1 – TOPOGRAPHIC MAP
EXHIBIT 2 – SITE DIAGRAM



SCALE 1:24 000

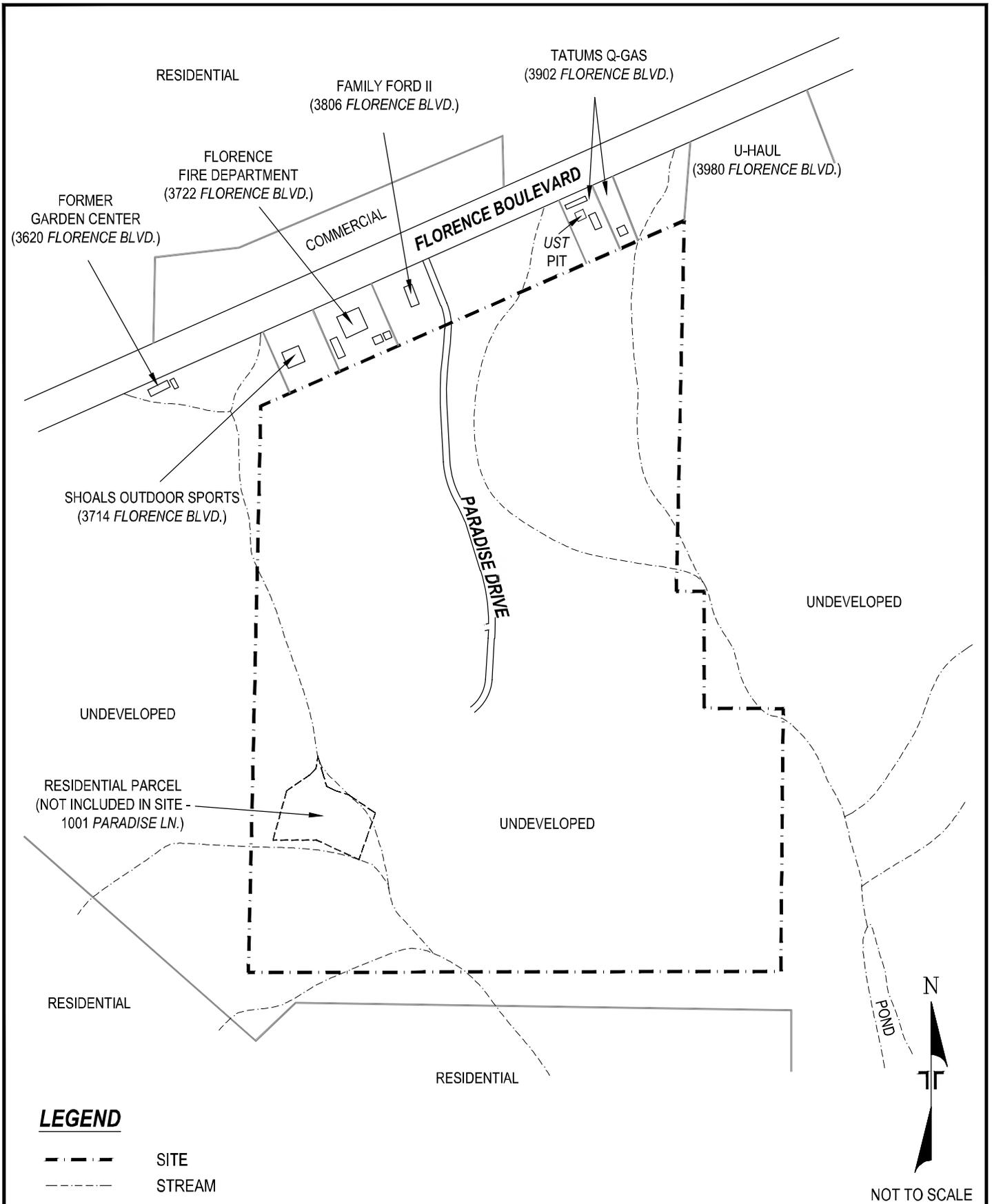


CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

QUADRANGLE
KILLEN, AL
2014
7.5 MINUTE SERIES (TOPOGRAPHIC)



Project Mngr: MJJ	Project No. E1177058	 110 12th Street North Birmingham, Alabama 35203 (205) 942-1289 (205) 443-5302	TOPOGRAPHIC VICINITY MAP	EXHIBIT 1
Drawn By: SEG	Scale: AS SHOWN		PHASE I ENVIRONMENTAL SITE ASSESSMENT	
Checked By: MRF/MJJ	File No. ESAE1177058-1		NWSCC PROPOSED PROPERTY	
Approved By: MJJ	Date: MARCH 2017		PARADISE DRIVE	
			FLORENCE, LAUDERDALE COUNTY, ALABAMA	



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

Project Mngr: MJI	Project No. E1177058	 110 12th Street North Birmingham, Alabama 35203 (205) 942-1289 (205) 443-5302	SITE DIAGRAM	EXHIBIT
Drawn By: SEG	Scale: AS SHOWN		PHASE I ENVIRONMENTAL SITE ASSESSMENT	
Checked By: MRF/MJI	File No. ESAE1177058-2		NWSCC PROPOSED PROPERTY	
Approved By: MJI	Date: MARCH 2017		PARADISE DRIVE	
			FLORENCE, LAUDERDALE COUNTY, ALABAMA	2

**APPENDIX B
SITE PHOTOGRAPHS**

Phase I Environmental Site Assessment

NWSCC Proposed Property ■ Florence, Alabama

Photographs Taken: February 22 and 23, 2017 ■ Terracon Project No. E1177058



Photo #1 The central portion of the site.



Photo #2 The abandoned outhouse and discarded truck on the central portion of the site.



Photo #3 The Outhouse.



Photo #4 The pick-up truck.



Photo #5 The abandoned silo.



Photo #6 The interior of the silo.

Phase I Environmental Site Assessment

NWSCC Proposed Property ■ Florence, Alabama

Photographs Taken: February 22 and 23, 2017 ■ Terracon Project No. E1177058



Photo #7 One of the two 55-gallon drums on the central portion of the site.



Photo #8 The second of the two drums.



Photo #9 Off-site commercial development to the north of the site.



Photo #10 The northern site boundary looking east.



Photo #11 The Florence Fire Department looking northeast from the northern site boundary.



Photo #12 Tires and miscellaneous trash on the site.

Phase I Environmental Site Assessment

NWSCC Proposed Property ■ Florence, Alabama

Photographs Taken: February 22 and 23, 2017 ■ Terracon Project No. E1177058



Photo #13 Miscellaneous household trash on the site.



Photo #14 The interior of the abandoned shed.



Photo #15 A stream along the eastern site boundary.



Photo #16 Another stream on the eastern portion of the site.



Photo #17 An example of dense vegetation on the site.



Photo #18 The south central portion of the site.

APPENDIX C
HISTORICAL DOCUMENTATION AND USER QUESTIONNAIRE

NWSCC Potential Property 15010.11

1001 Paradise Lane

Florence, AL 35634

Inquiry Number: 4858558.4

February 21, 2017

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

02/21/17

Site Name:

NWSCC Potential Property 15C
1001 Paradise Lane
Florence, AL 35634
EDR Inquiry # 4858558.4

Client Name:

Gallet / Terracon, Inc.
110 12th Street North
Birmingham, AL 35203
Contact: Michael J. Imhof



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Gallet / Terracon, Inc. 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.#	E1177058	Latitude:	34.833697 34° 50' 1" North
Project:	E1177058	Longitude:	-87.591977 -87° 35' 31" West
		UTM Zone:	Zone 16 North
		UTM X Meters:	445871.72
		UTM Y Meters:	3854760.67
		Elevation:	557.29' above sea level

Maps Provided:

2014
1974
1971
1953
1936
1916
1914

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Topo Sheet Key

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

2014 Source Sheets



Killen
2014
7.5-minute, 24000

1974 Source Sheets



Killen
1974
7.5-minute, 24000
Aerial Photo Revised 1967

1971 Source Sheets



Killen
1971
7.5-minute, 24000
Aerial Photo Revised 1967

1953 Source Sheets



Killen
1953
7.5-minute, 24000
Aerial Photo Revised 1950

Topo Sheet Key

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

1936 Source Sheets



Killen
1936
7.5-minute, 24000

1916 Source Sheets

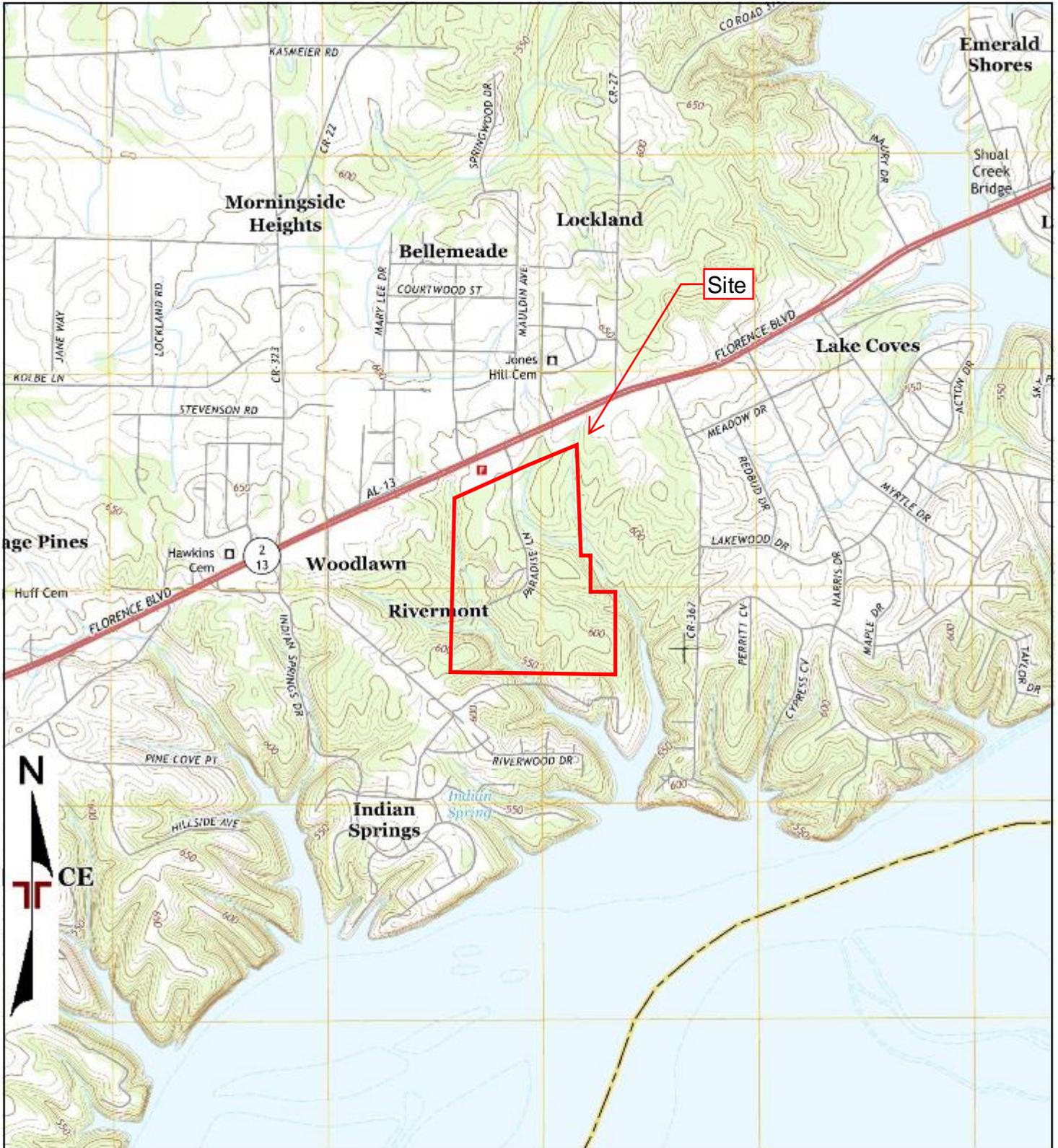


Muscle Shoals
1916
15-minute, 62500

1914 Source Sheets



Muscle Shoals
1914
15-minute, 48000



TP, Killen, 2014, 7.5-minute



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Drawn by:	Scale: As Shown
Checked by:	File Name:
Approved by:	Date: 2014

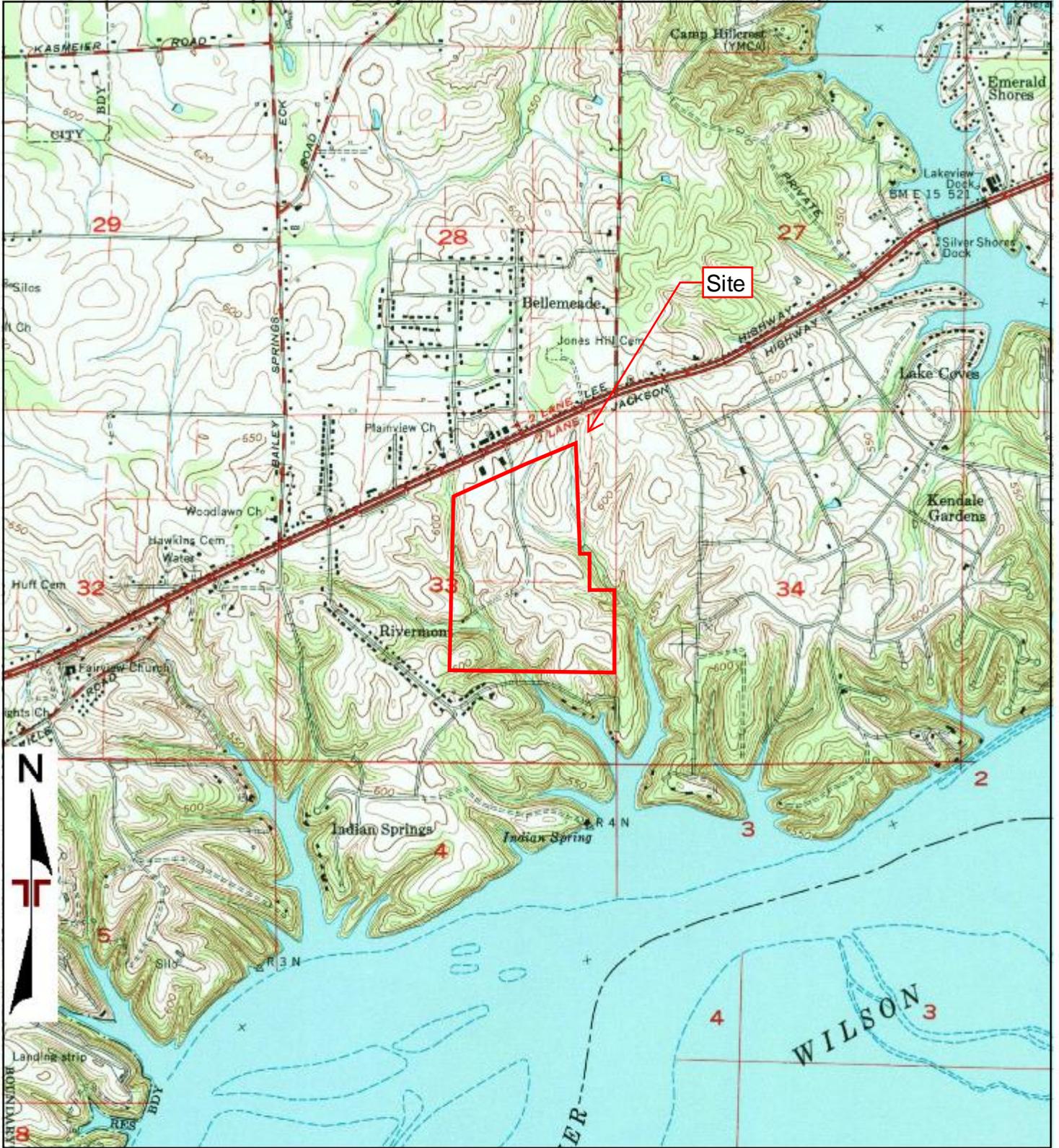


110 12th Street North
Birmingham, AL 35203

2014 TOPOGRAPHIC MAP
NWSCC Potential Property 15010.11
1001 Paradise Lane
Florence, AL 35634

Appendix

C



TP, Killen, 1974, 7.5-minute

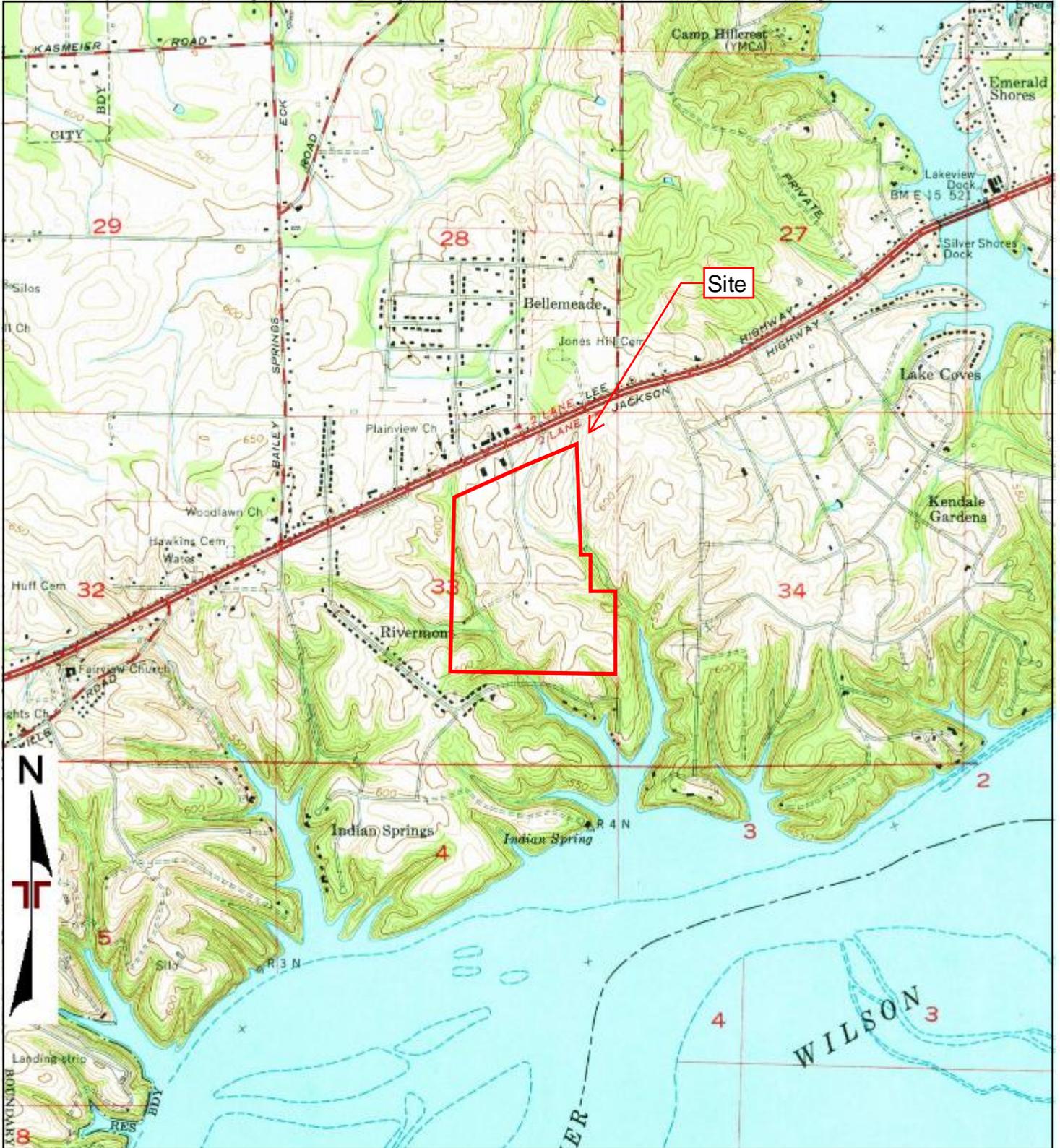


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Checked by:	File Name:
Approved by:	Date: 1974

110 12th Street North
 Birmingham, AL 35203

1974 TOPOGRAPHIC MAP
 NWSCC Potential Property 15010.11
 1001 Paradise Lane
 Florence, AL 35634

Appendix
C



TP, Killen, 1971, 7.5-minute

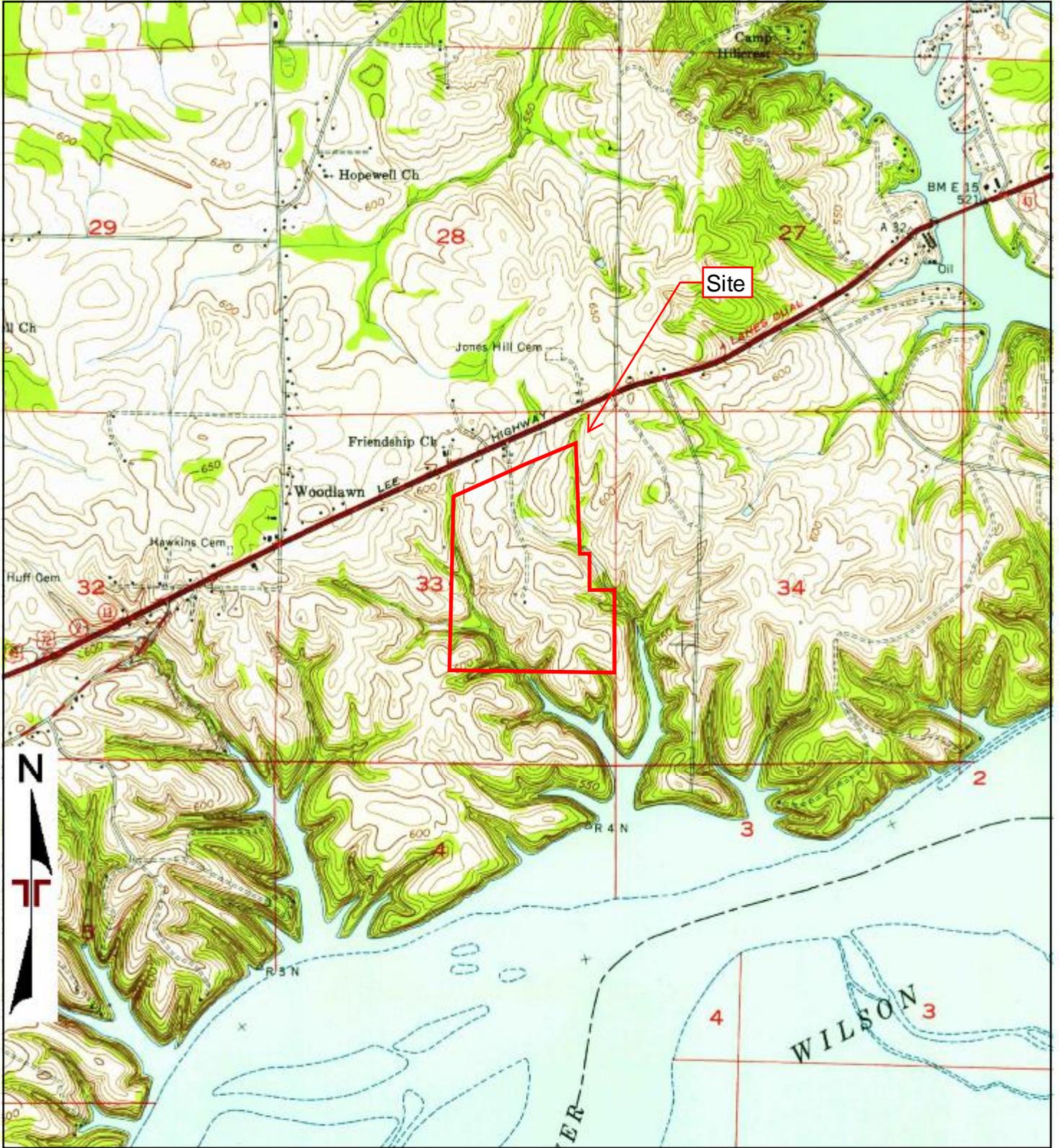


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Checked by:	File Name:
Approved by:	Date: 1971

Terracon
 110 12th Street North
 Birmingham, AL 35203

1971 TOPOGRAPHIC MAP
 NWSCC Potential Property 15010.11
 1001 Paradise Lane
 Florence, AL 35634

Appendix
C



TP, Killen, 1953, 7.5-minute



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Drawn by:	Scale: As Shown
Checked by:	File Name:
Approved by:	Date: 1953

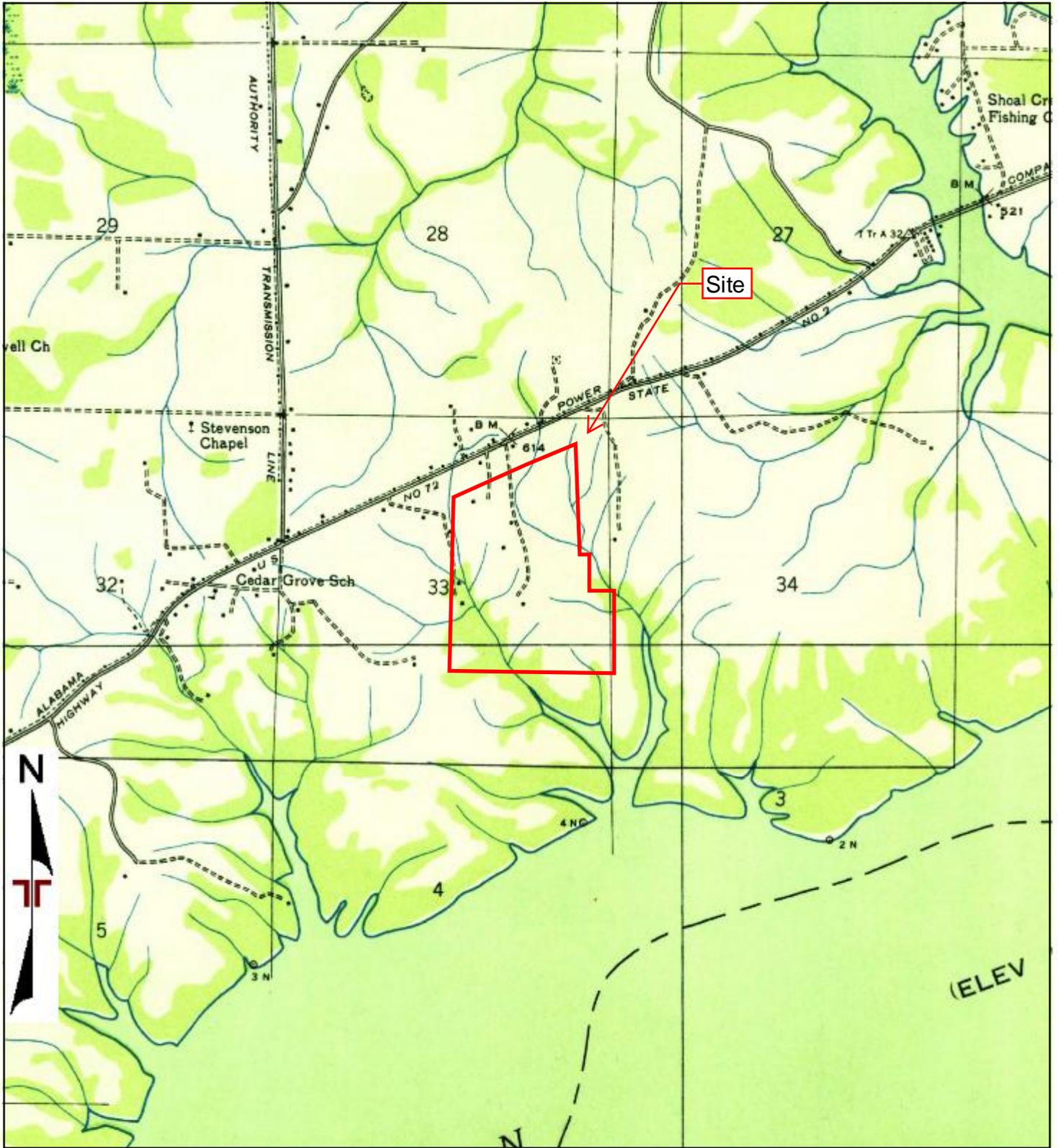


110 12th Street North
Birmingham, AL 35203

1953 TOPOGRAPHIC MAP
NWSCC Potential Property 15010.11
1001 Paradise Lane
Florence, AL 35634

Appendix

C



TP, Killen, 1936, 7.5-minute

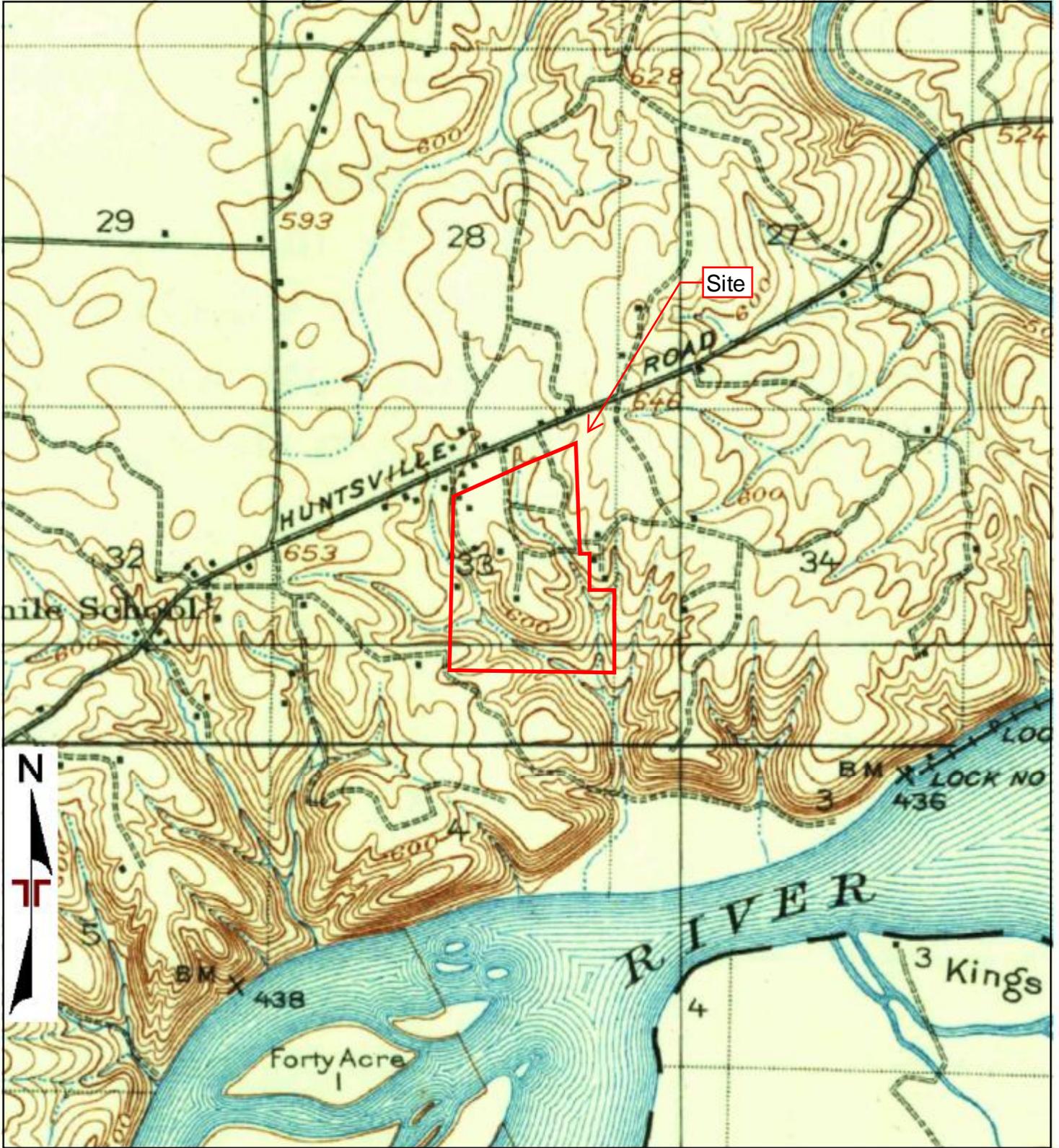


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Checked by:	File Name:
Approved by:	Date: 1936

110 12th Street North
Birmingham, AL 35203

1936 TOPOGRAPHIC MAP
 NWSCC Potential Property 15010.11
 1001 Paradise Lane
 Florence, AL 35634

Appendix
C



TP, Muscle Shoals, 1916, 15-minute



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Checked by:	File Name:
Approved by:	Date: 1916

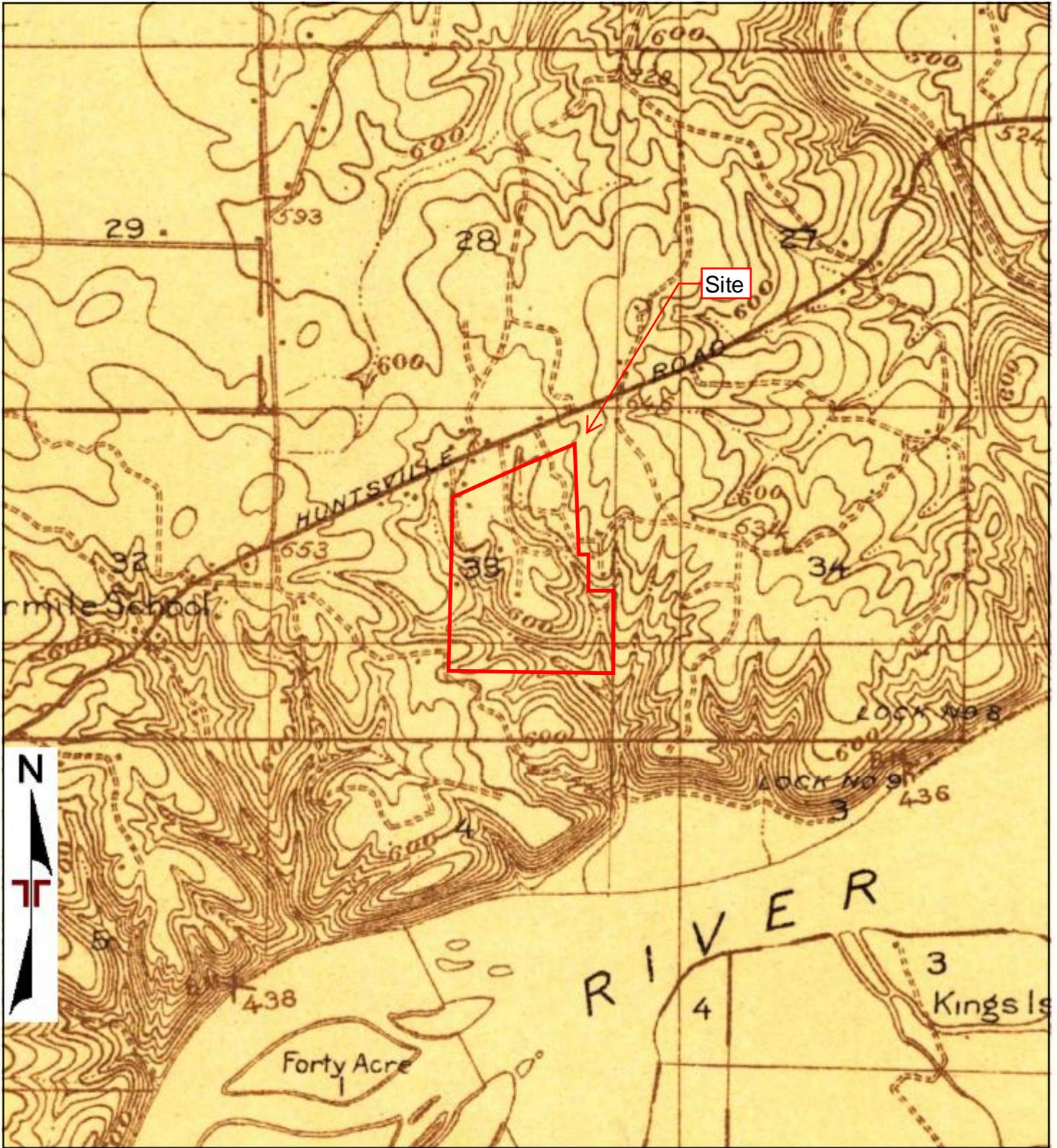


110 12th Street North
Birmingham, AL 35203

1916 TOPOGRAPHIC MAP
NWSCC Potential Property 15010.11
1001 Paradise Lane
Florence, AL 35634

Appendix

C



TP, Muscle Shoals, 1914, 15-minute



Project Manager:	Project No.
Drawn by:	Scale: As Shown
Checked by:	File Name:
Approved by:	Date: 1914

Terracon
110 12th Street North
Birmingham, AL 35203

1914 TOPOGRAPHIC MAP
NWSCC Potential Property 15010.11
1001 Paradise Lane
Florence, AL 35634

Appendix
C

NWSCC Potential Property 15010.11

1001 Paradise Lane

Florence, AL 35634

Inquiry Number: 4858558.9

February 21, 2017

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

02/21/17

Site Name:

NWSCC Potential Property 150
1001 Paradise Lane
Florence, AL 35634
EDR Inquiry # 4858558.9

Client Name:

Gallet / Terracon, Inc.
110 12th Street North
Birmingham, AL 35203
Contact: Michael J. Imhof



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>
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1999	1"=500'	Acquisition Date: February 08, 1999	USGS/DOQQ
1992	1"=750'	Flight Date: February 21, 1992	USGS
1987	1"=1000'	Flight Date: June 05, 1987	USGS
1985	1"=500'	Flight Date: April 25, 1985	USDA
1970	1"=500'	Flight Date: October 30, 1970	USDA
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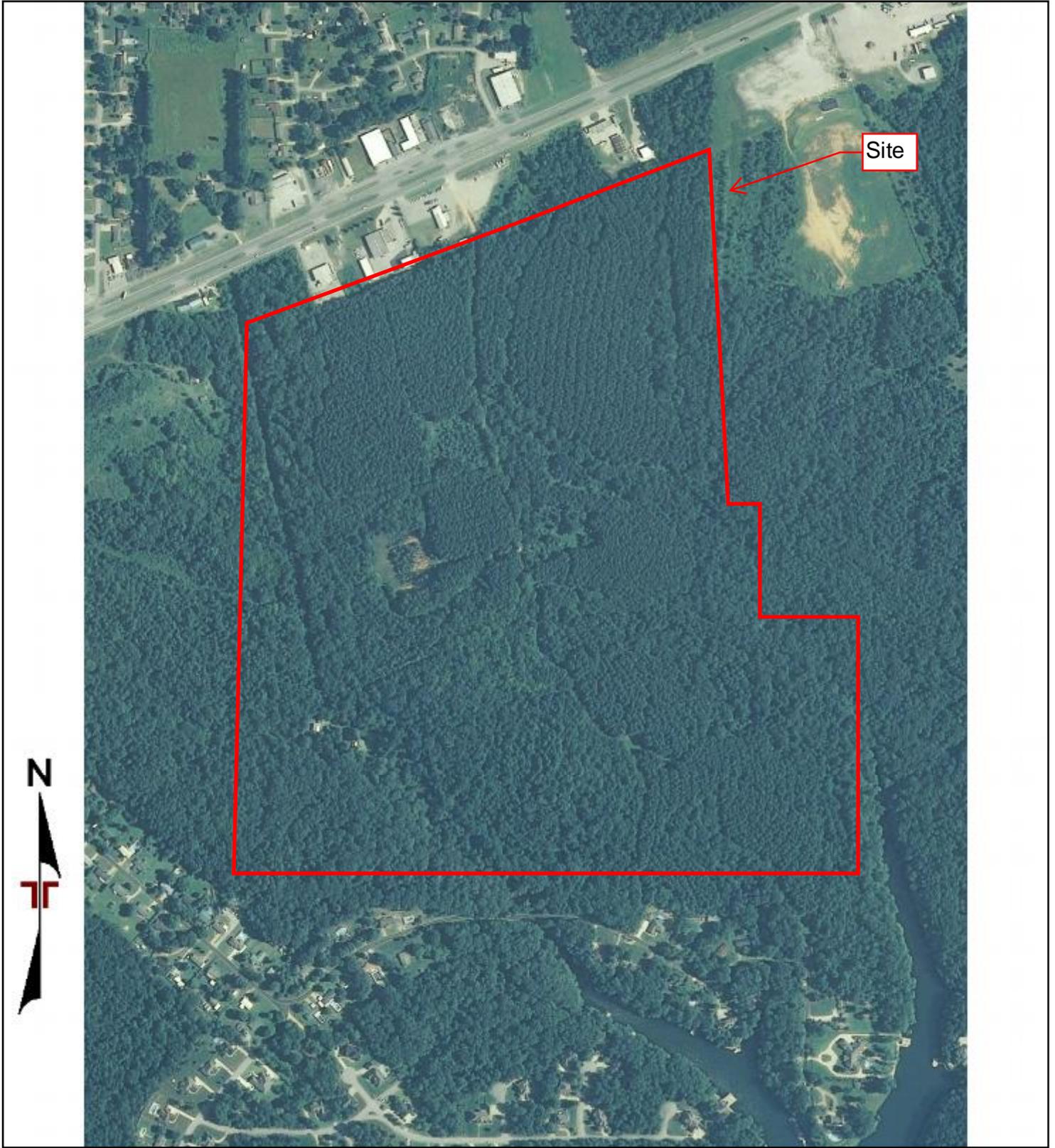
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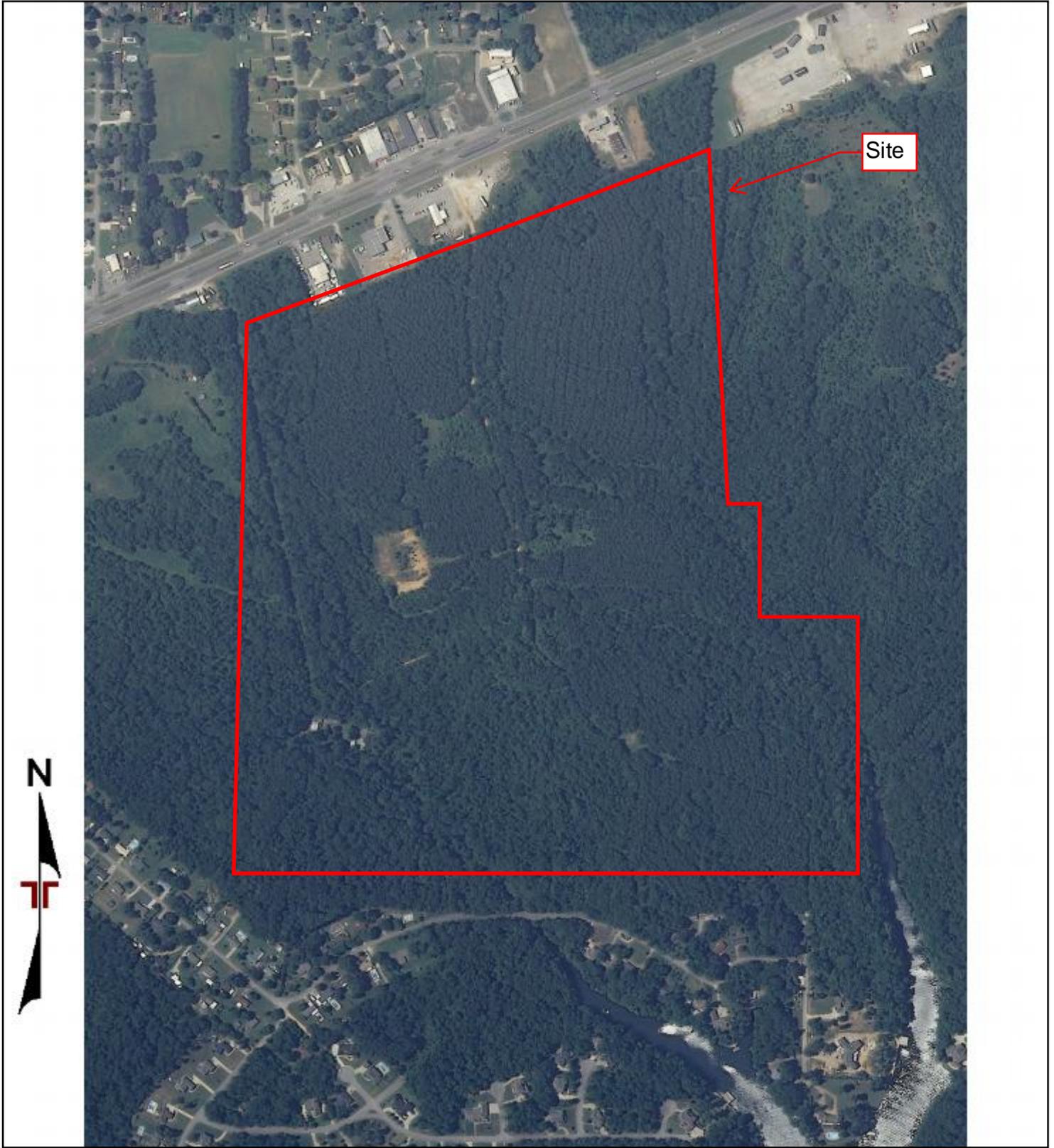


Project Manager:	Project No.
Drawn by:	Scale: As Shown
Checked by:	File Name:
Approved by:	Date: 2011

Terracon
 110 12th Street North
 Birmingham, AL 35203

2011 AERIAL PHOTOGRAPH
 NWSCC Potential Property 15010.11
 1001 Paradise Lane
 Florence, AL 35634

Appendix
C

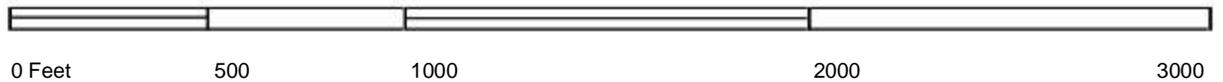
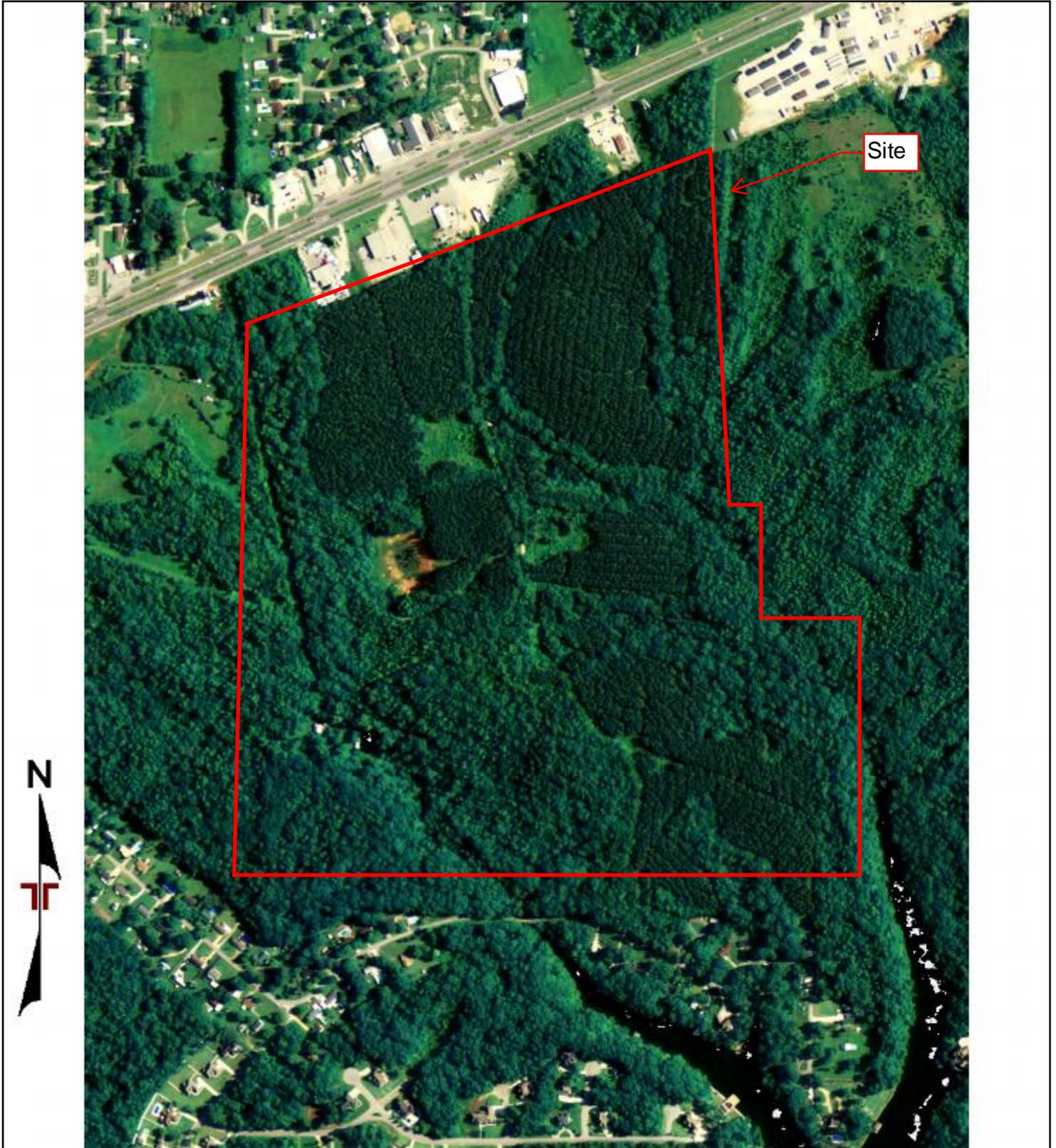


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Checked by:	File Name:
Approved by:	Date: 2009

Terracon
 110 12th Street North
 Birmingham, AL 35203

2009 AERIAL PHOTOGRAPH
 NWSCC Potential Property 15010.11
 1001 Paradise Lane
 Florence, AL 35634

Appendix
C

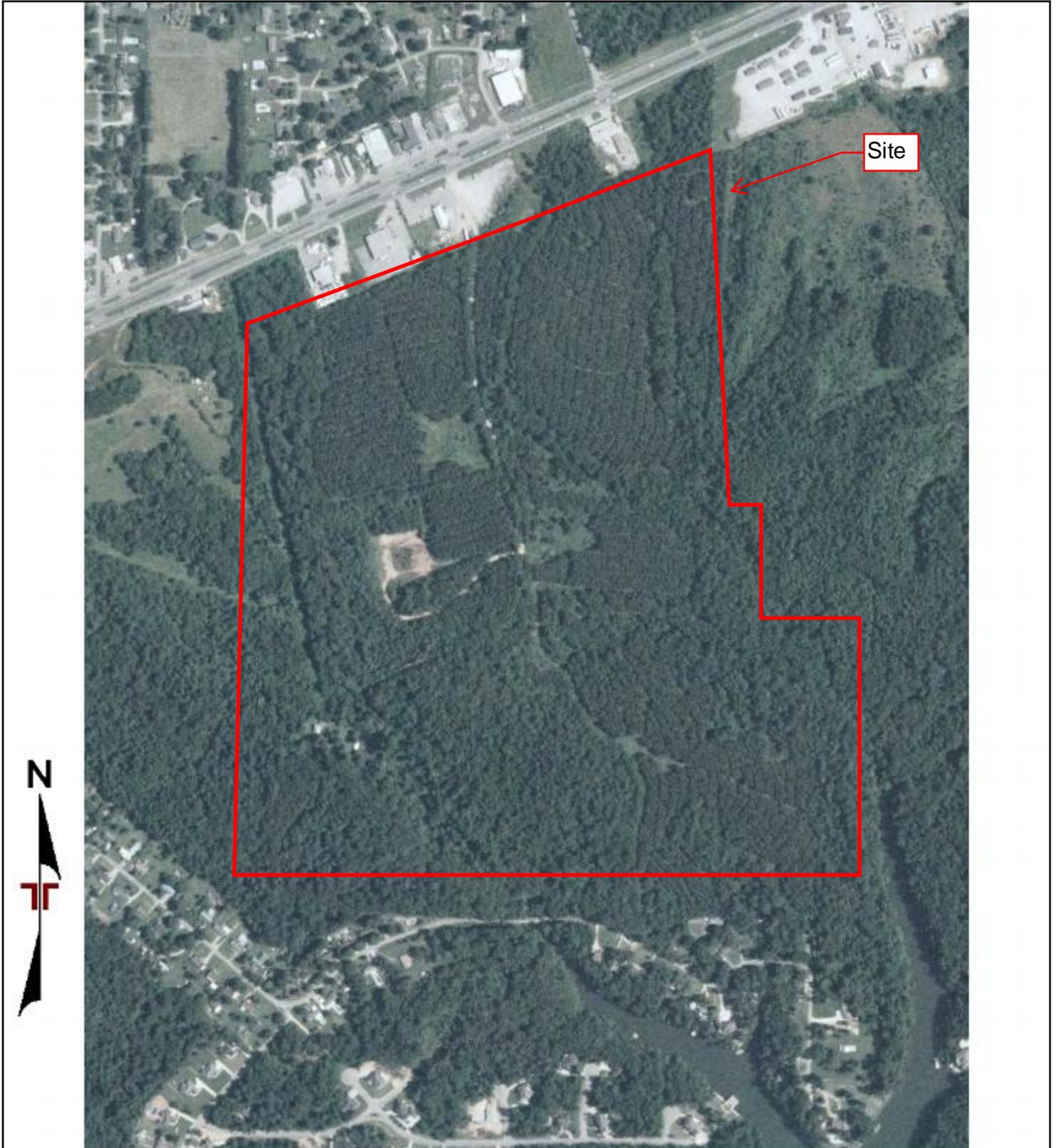


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Checked by:	File Name:
Approved by:	Date: 2006

Terracon
 110 12th Street North
 Birmingham, AL 35203

2006 AERIAL PHOTOGRAPH
 NWSCC Potential Property 15010.11
 1001 Paradise Lane
 Florence, AL 35634

Appendix
C

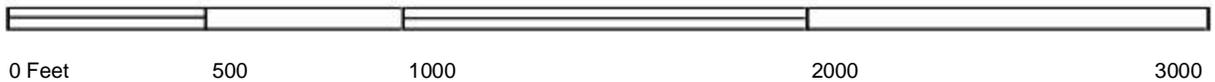
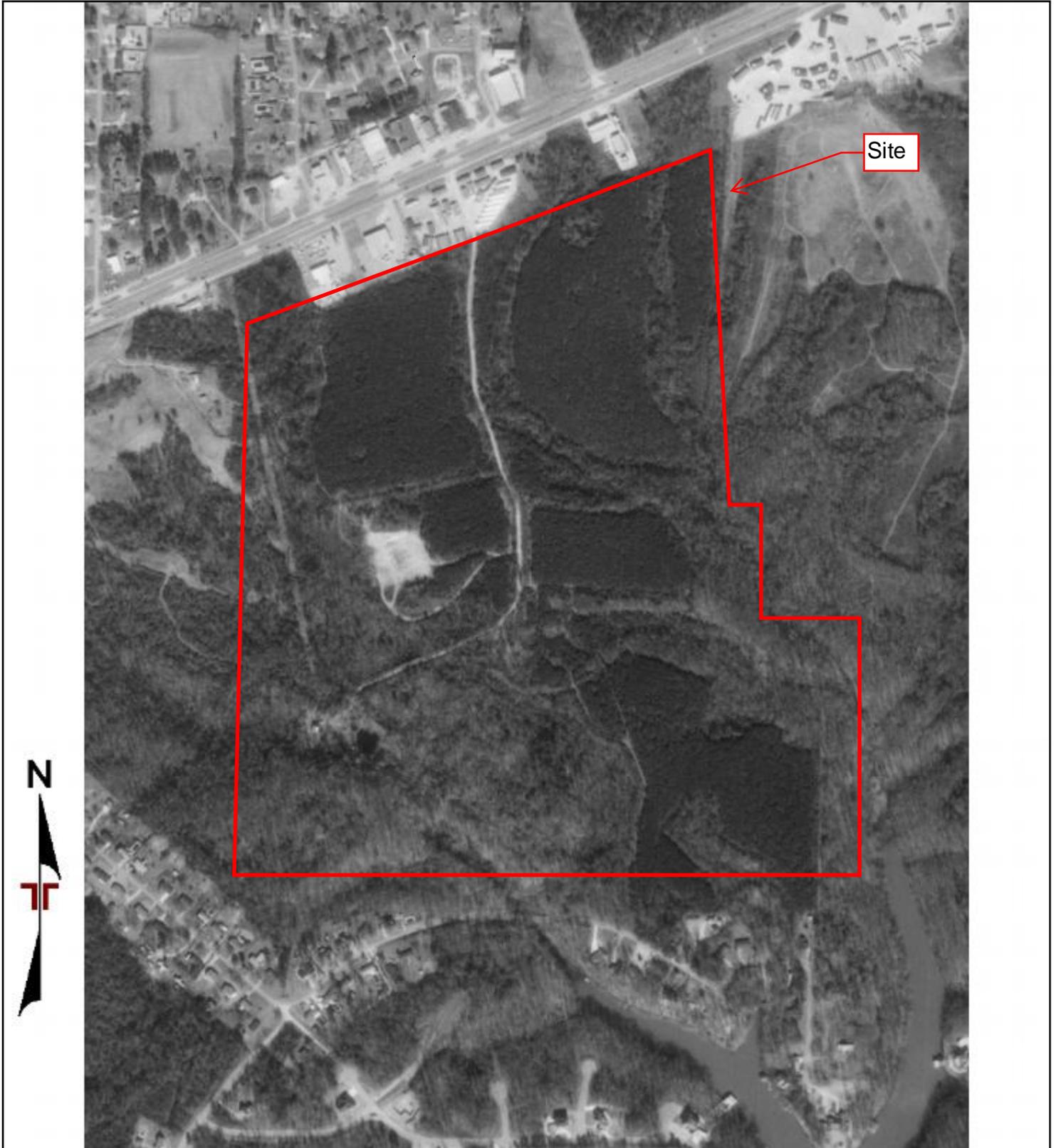


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Checked by:	File Name:
Approved by:	Date: 2005

110 12th Street North
 Birmingham, AL 35203

2005 AERIAL PHOTOGRAPH
 NWSCC Potential Property 15010.11
 1001 Paradise Lane
 Florence, AL 35634

Appendix
C

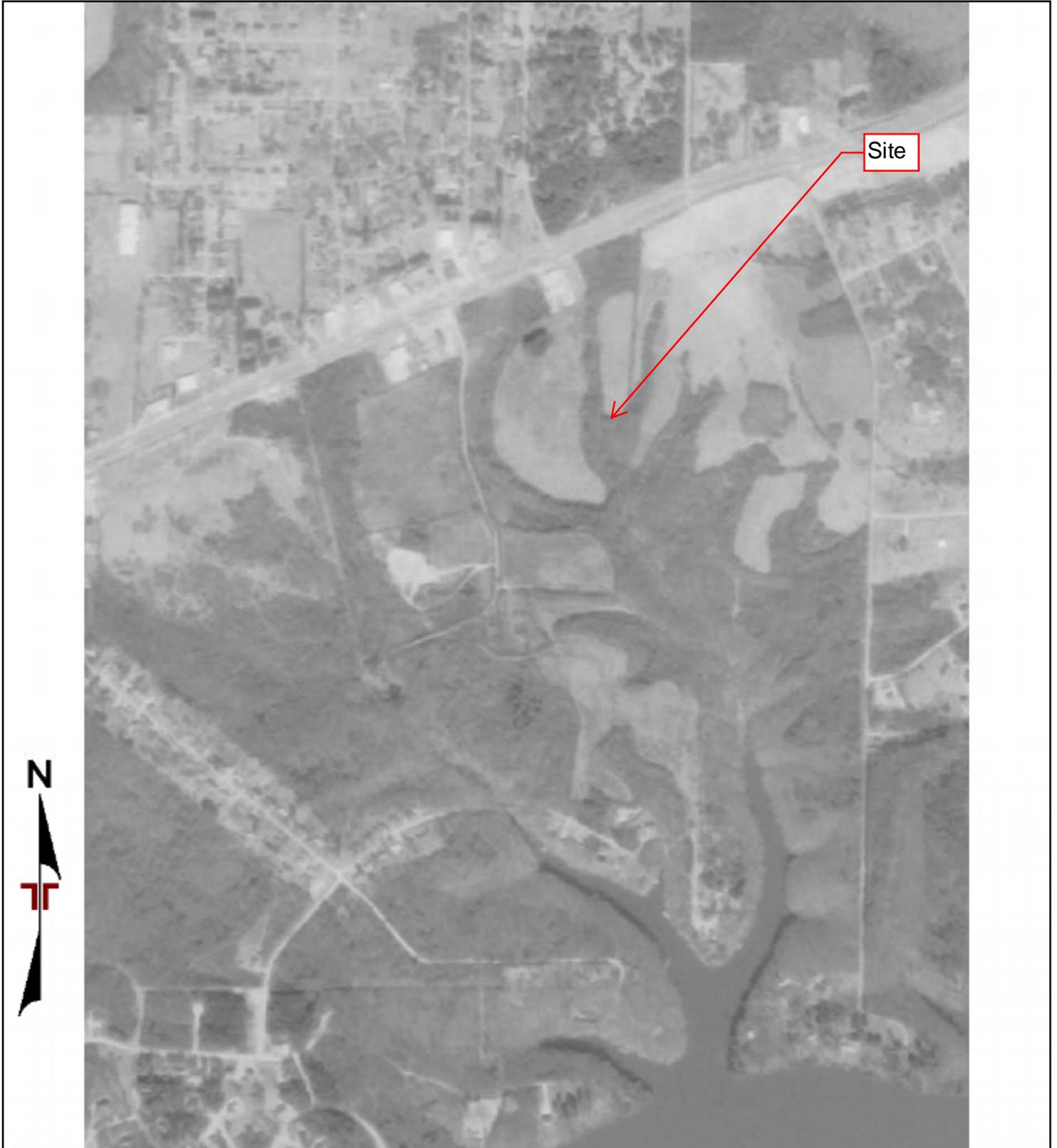


Project Manager:	Project No.
Drawn by:	Scale: As Shown
Checked by:	File Name:
Approved by:	Date: 1999

110 12th Street North
 Birmingham, AL 35203

1999 AERIAL PHOTOGRAPH
 NWSCC Potential Property 15010.11
 1001 Paradise Lane
 Florence, AL 35634

Appendix
C

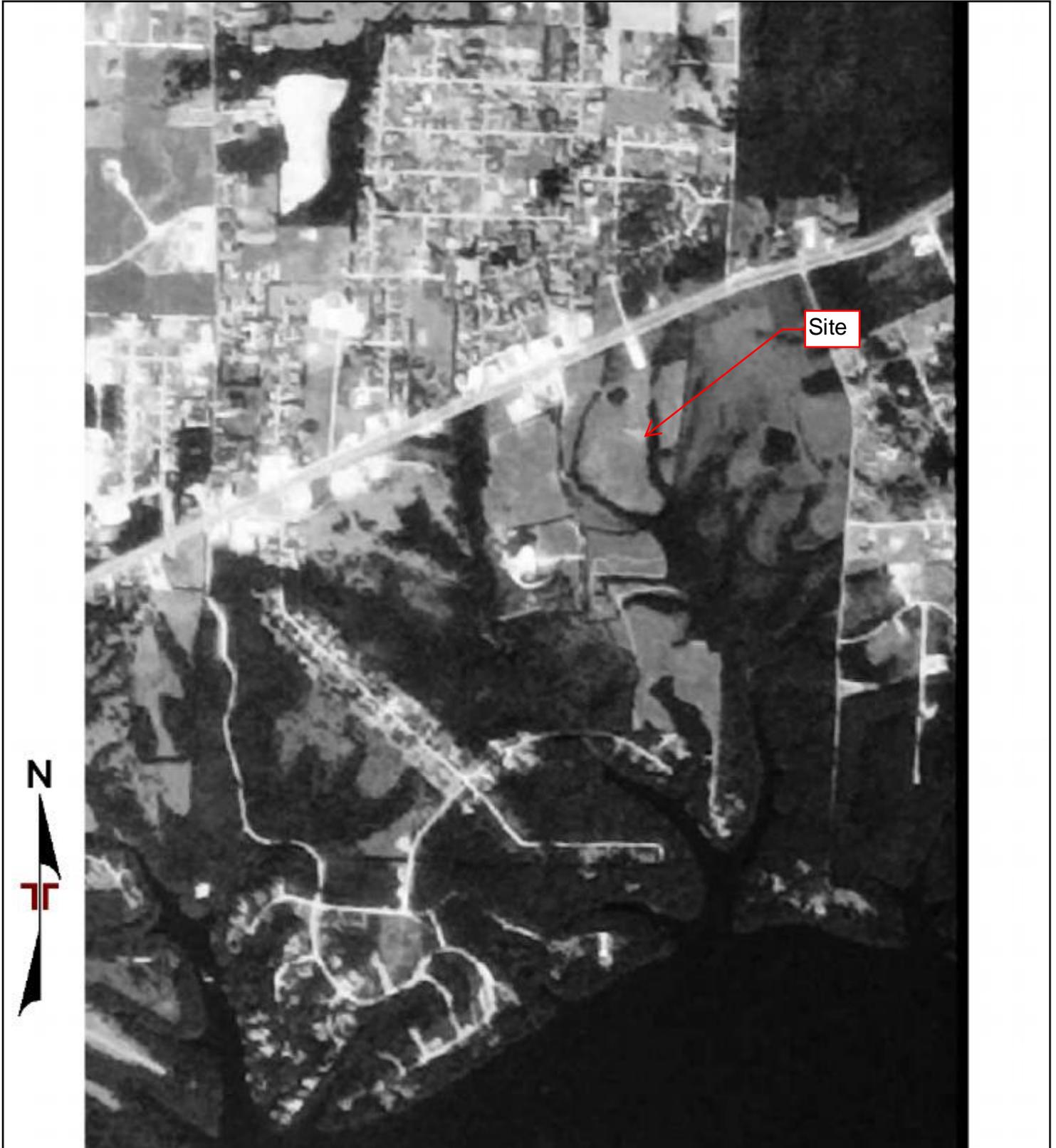


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Checked by:	File Name:
Approved by:	Date: 1992


 110 12th Street North
 Birmingham, AL 35203

1992 AERIAL PHOTOGRAPH
 NWSCC Potential Property 15010.11
 1001 Paradise Lane
 Florence, AL 35634

Appendix
C

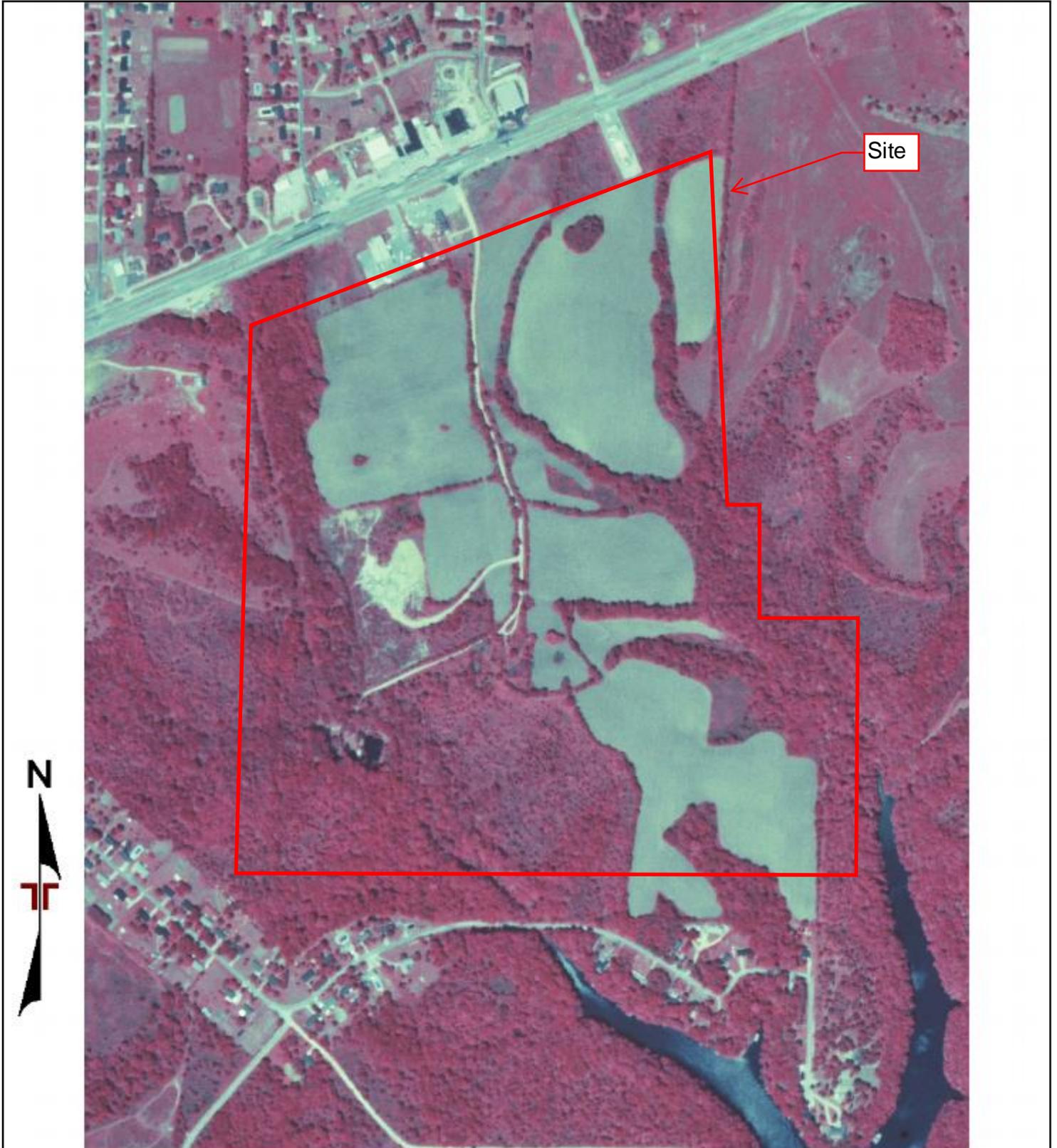


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Checked by:	File Name:
Approved by:	Date: 1987


 110 12th Street North
 Birmingham, AL 35203

1987 AERIAL PHOTOGRAPH
 NWSCC Potential Property 15010.11
 1001 Paradise Lane
 Florence, AL 35634

Appendix
C

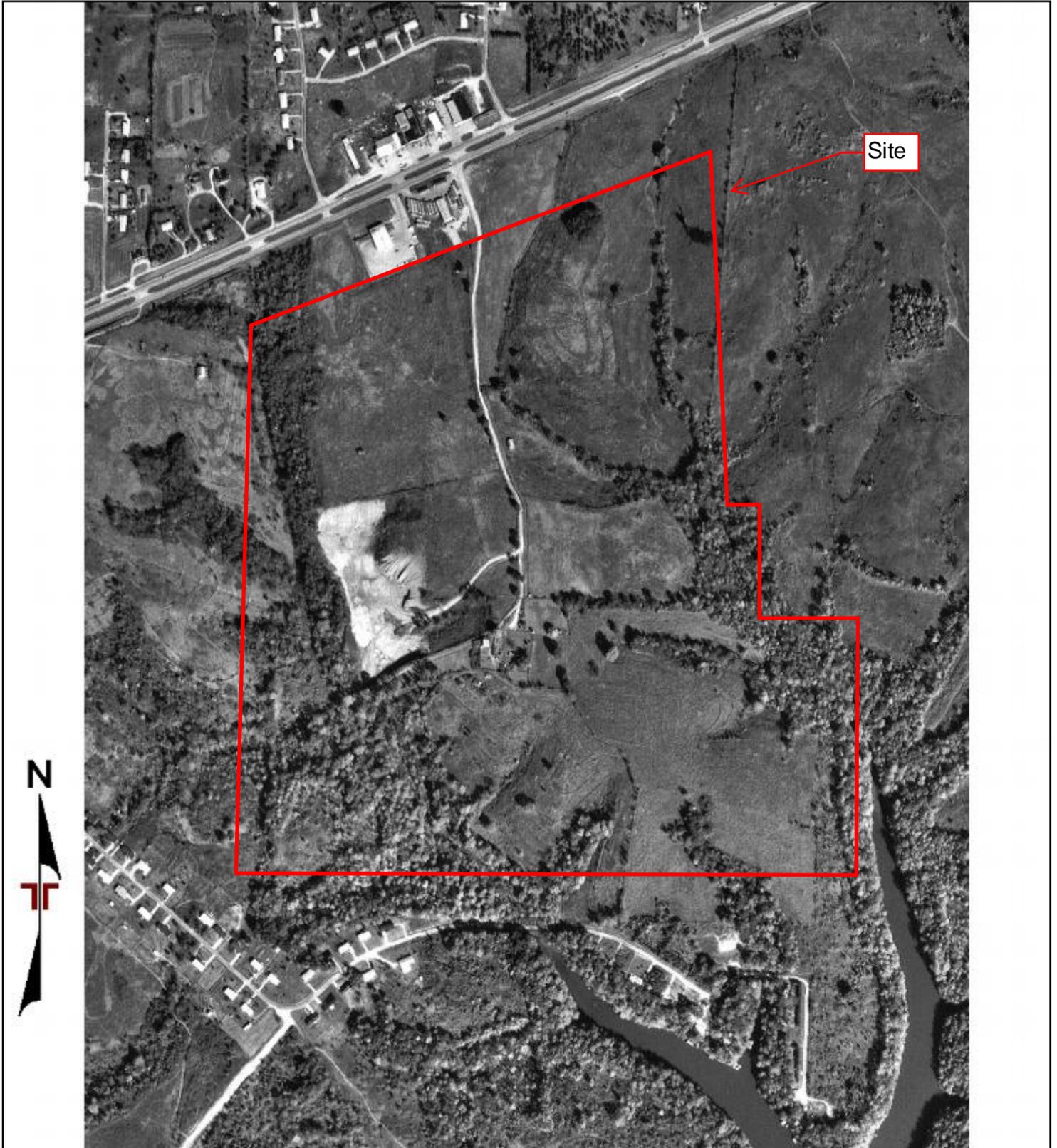


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Checked by:	File Name:
Approved by:	Date: 1985

110 12th Street North
 Birmingham, AL 35203

1985 AERIAL PHOTOGRAPH
 NWSCC Potential Property 15010.11
 1001 Paradise Lane
 Florence, AL 35634

Appendix
C

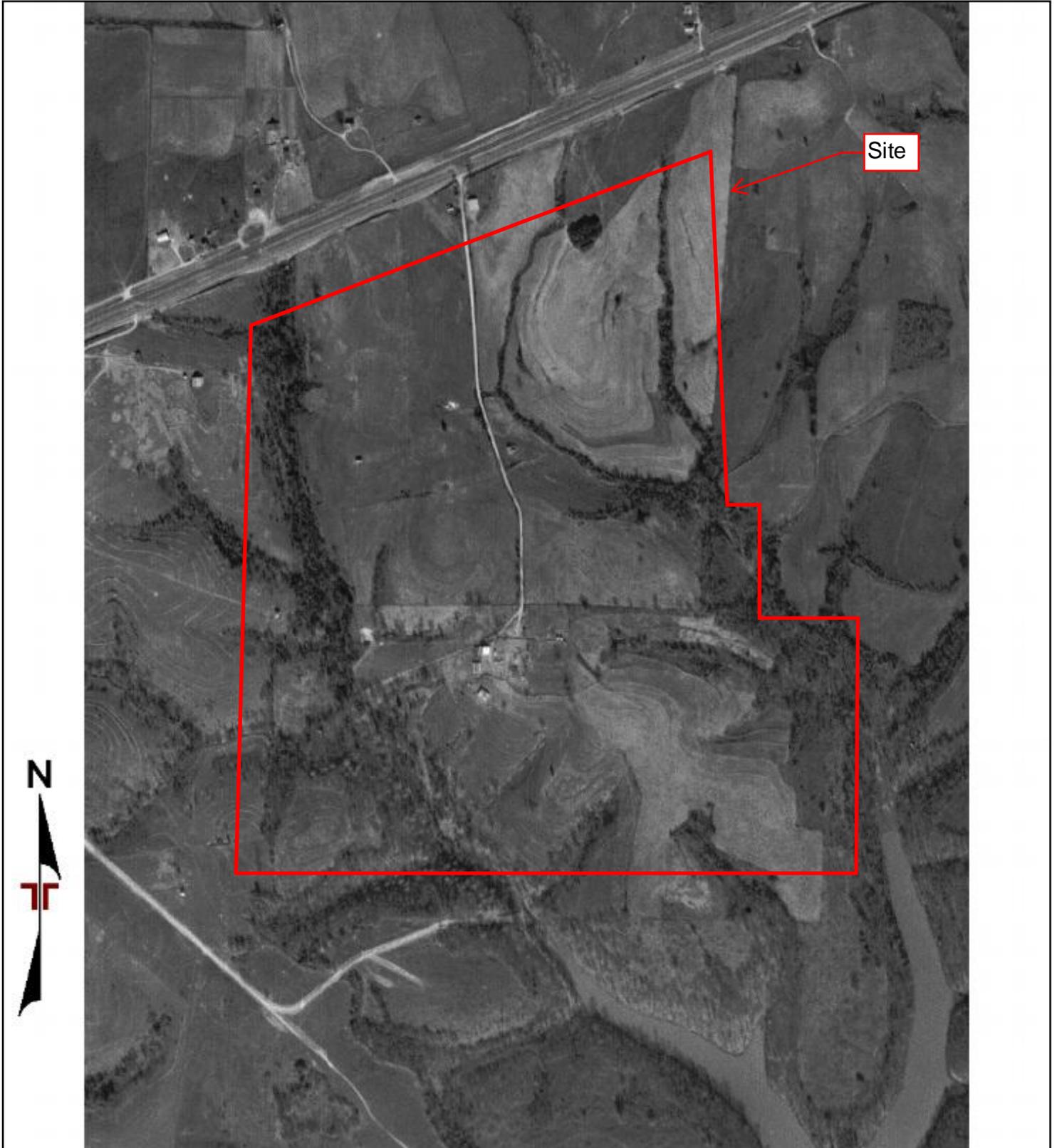


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Checked by:	File Name:
Approved by:	Date: 1970

110 12th Street North
 Birmingham, AL 35203

1970 AERIAL PHOTOGRAPH
 NWSCC Potential Property 15010.11
 1001 Paradise Lane
 Florence, AL 35634

Appendix
C

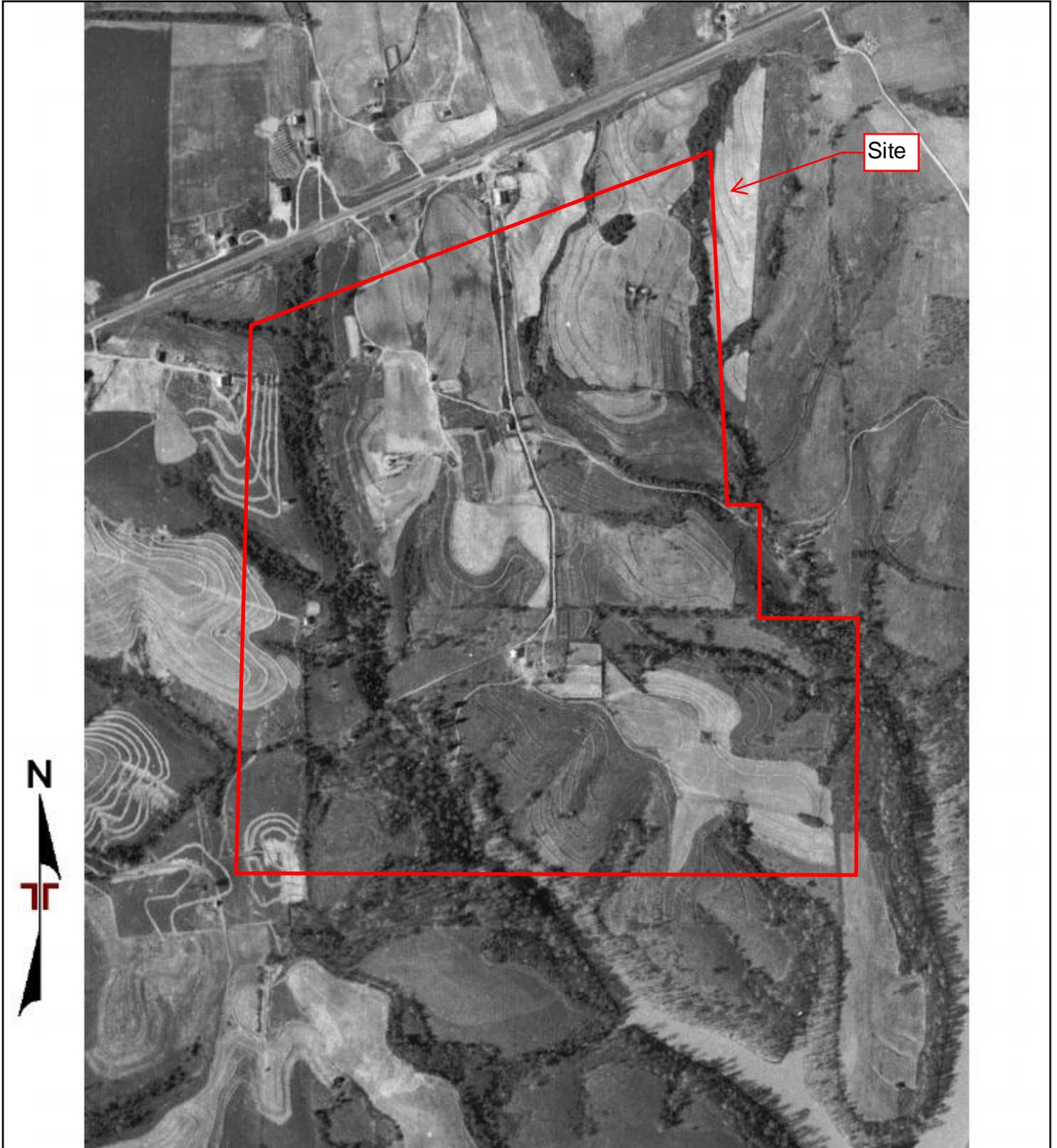


Project Manager:	Project No.
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Checked by:	File Name:
Approved by:	Date: 1958

Terracon
 110 12th Street North
 Birmingham, AL 35203

1958 AERIAL PHOTOGRAPH
 NWSCC Potential Property 15010.11
 1001 Paradise Lane
 Florence, AL 35634

Appendix
C



Project Manager:	Project No.
Drawn by:	Scale: As Shown
Checked by:	File Name:
Approved by:	Date: 1949

110 12th Street North
Birmingham, AL 35203

1949 AERIAL PHOTOGRAPH

NWSCC Potential Property 15010.11
1001 Paradise Lane
Florence, AL 35634

Appendix
C

NWSCC Potential Property 15010.11

1001 Paradise Lane

Florence, AL 35634

Inquiry Number: 4858558.3

February 21, 2017

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

02/21/17

Site Name:

NWSCC Potential Property 15C
1001 Paradise Lane
Florence, AL 35634
EDR Inquiry # 4858558.3

Client Name:

Gallet / Terracon, Inc.
110 12th Street North
Birmingham, AL 35203
Contact: Michael J. Imhof



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

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Certified Sanborn Results:

Certification # 7C89-480E-8CBF
PO # E1177058
Project E1177058



Sanborn® Library search results

Certification #: 7C89-480E-8CBF

UNMAPPED PROPERTY

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

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NWSCC Potential Property 15010.11

1001 Paradise Lane
Florence, AL 35634

Inquiry Number: 4858558.5
February 23, 2017

The EDR-City Directory Image Report

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City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2013	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
2008	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
2003	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1999	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1995	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1992	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1987	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1982	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1977	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1972	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1968	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1964	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory

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FINDINGS

TARGET PROPERTY STREET

1001 Paradise Lane
Florence, AL 35634

Year

CD Image

Source

PARADISE DR

1999	pg A8	Polk's City Directory	
1987	-	Polk's City Directory	Street not listed in Source
1982	-	Polk's City Directory	Street not listed in Source
1977	-	Polk's City Directory	Street not listed in Source
1972	-	Polk's City Directory	Street not listed in Source
1968	-	Polk's City Directory	Street not listed in Source
1964	-	Polk's City Directory	Street not listed in Source

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
<u>FLORENCE BLVD</u>		
2013	pg. A1	Cole Information Services
2008	pg. A3	Cole Information Services
2003	pg. A5	Cole Information Services
1999	pg. A7	Cole Information Services
1995	pg. A9	Cole Information Services
1992	pg. A11	Cole Information Services
1987	pg. A13	Polk's City Directory
1982	pg. A14	Polk's City Directory
1977	pg. A15	Polk's City Directory
1972	pg. A16	Polk's City Directory
1972	pg. A17	Polk's City Directory
1968	pg. A18	Polk's City Directory
1964	pg. A19	Polk's City Directory

PARADISE DR

2013	pg. A2	Cole Information Services
2008	pg. A4	Cole Information Services
2003	pg. A6	Cole Information Services
1995	pg. A10	Cole Information Services
1992	pg. A12	Cole Information Services

City Directory Images

FLORENCE BLVD 2013

3519 SCOTTS MARINE SERVICE
3525 COBLES ORNAMENTAL IRON
3528 WEST OIL COMPANY INC
3529 L AUSTIN
3531 MILLIE ANDERSON
3601 FAITH CHURCH
3609 JOHNSONS GYM
3611 A PLUS PAWN
A PLUS PAWN FLORENCE AL
3613 TRIGREEN EQUIPMENT
3615 CONNOLLY ANIMAL CLINIC
3703 SOUTHERN SHADES & LIGHTING
3705 OCCUPANT UNKNOWN
3707 BILL YUILLE
3711 TIRE OUTLET
3719 BAMA SPIRITS
3721 FIESTA MEXICAN 8
3722 CITY OF FLORENCE
FIRE DEPARTMENT
3723 ADVANCED CABINET DESIGNS
3731 BELLEMEADE ANTIQUES
3801 CYPRESS CREEK ANTIQUES
3803 RENAISSANCE ANTIQUES
3805 DANDYS PACKAGE STORE 2
3806 FAMILY FORD II
3815 GRAYS FAMILY FURNITURE
3828 BLUE ANGELS SALES
3902 TATUMS QGAS FLORENCE BLVD
4011 SERVICEMASTER CLEAN
4021 GARRETT CHIROPRACTIC CLINIC
4039 GLOBAL MISSION AWARE
4053 OCCUPANT UNKNOWN
4055 JOHN COLE
4065 HUNTS AUTO RESTORATION & SALES
4080 TRANSLIFT SALES & SERVICE
4120 TRAVIS BOATING CENTER ALABAMA INC
4121 A STORAGE PLACE
4136 SWAMP JOHNS OF FLORENCE
4140 STATE OF ALABAMA
4150 FREDS
FREDS PHARMACY

Target Street

Cross Street

Source

-



Cole Information Services

PARADISE DR 2013

1001 COY RETHERFORD

FLORENCE BLVD 2008

3525 PENSION CONSULTANT INC
3527 COBLES ORNAMENTAL IRON
3528 COUSSONS CONVENIENCE 99
MC COY & CO INC
3529 L AUSTIN
3531 TORRIANO WARD
3601 FAITH TABERNACLE ACADEMY
FAITH TABERNACLE CHURCH INC
3609 JOHNSONS GYM
3611 OUTDOOR & ARCHERY STORE I
3613 AGRI CITY TRACTOR INC
TRACTOR SUPPLY
3615 CONNOLLY ANIMAL CLINIC PC
3703 SOUTHERN SHADES & LIGHTING
3705 RONNIE WHITE
3707 BILL YUILLE
3711 AMERICAN AUTO & MARINE
CARSMART INC
3714 H & H BUILDINGS & TRUCK COVERS
H & H ENTERPRISES
3722 FLORENCE FIRE DEPARTMENT
3723 ADVANCED CABINET DESIGNS
3801 SOUTHERN ANTIQUE
3803 RENAISSANCE ANTIQUES
3805 ALLIED WASTE SERVICES
3806 FAMILY FORD II ACCESSORY CENTER
3815 GRAYS FURNITURE CO
3902 TATUMS Q GAS
WILCO INC
4011 JACKSON CLEANING SERVICES INC
4014 HOME CONNECTION INC
4039 HOLMES TRANSPORT INC
HOLMES TRANSPORT LOGISTICS LLC
4055 JOHN COLE
4065 HUNTS AUTO COLLISION REPAIR
4080 A1 EXPRESS MOBILE HOME MOVERS
4120 TRAVIS BOATS & MOTORS INC
4150 FRED'S DISCOUNT
FRED'S PHARMACY 1676
4223 JORGE MARTINEZ

Target Street

Cross Street

Source

-



Cole Information Services

PARADISE DR 2008

1001 COY RETHERFORD

FLORENCE BLVD 2003

3526 OAKWOOD HOMES
3529 MICHELE GRIFFIN
3531 MOSE HUNTER
3601 FAITH TABERNACLE CHURCH
3609 RUFUS JOHNSON
TREASURES OF THE PAST ANTIQUES
3613 TRACTOR SUPPLY INC
3615 CONNOLLY ANIMAL CLINIC
WILLIAM CONNOLLY
3703 SOUTHERN SHADES & LIGHTING
3707 VICTORIA YUILLE
3711 CARSMART INC
3714 BECKMAN MARINE SALES
JEROME BECKMAN
3719 CHAZZ 5
3721 C MORES BAR B Q
C MORS BAR B Q
DAVE REASONS
3722 FIRE DEPARTMENTS FLORENCE
3723 ADVANCED CABINET DESIGNS
3731 AIM ANTIQUE APPRAISALS
MURPHREE FLIPPEN
3801 CALVIN LEWTER
3803 HEART OF DIXIE ANTIQUE II
3805 DANDYS PACKAGE STORE
MARVIN MORGAN FURNITURE
3806 FAMILY FORD II ACCESSORY CTR
3815 BB GRAY FURNITURE CO
GRAYS FURNITURE
4011 SERVICEMASTER CLEANING SRVC
4014 HOME CONNECTION INC
4021 GARRETT CHIROPRACTIC CLINIC
4037 CROSS STITCH EMPORIUM
REALTY EXEXUTIVES SHOALS
4039 HOSANNA ART GLASS
4055 MARY STOVALL
4065 HUNTS AUTO & REPAIR
THOMAS HUNT
4080 PREMIER MOBILE HOMES INC
4120 TRAVIS BOATING CTR
4121 FLORENCE SELF STORAGE LIGHTING
4130 A1 EXPRESS INC
4140 BAT A RACK
COUNTRY BOY MOBILE HOMES INC
DOUG LITTRELL

Target Street

Cross Street

Source

-



Cole Information Services

PARADISE DR 2003

1001 COY RETHERFORD
1637 CECIL PERKINS

FLORENCE BLVD 1999

3525 COBLES ORNAMENTAL IRON
3528 OAKWOOD HOMES
3601 FAITH TABERNACLE ACADEMY
FAITH TABERNACLE CHURCH
FAITH TABERNACLE CHURCH MAIN OFFICE
3609 SOUTHERN HOME LINEN
3615 CONNOLLY ANIMAL CLINIC
CONNOLLY W J III DVM
3707 OCCUPANT UNKNOWN
3714 BECKMAN AUTO & MARINE SALES INCORPORATED
U HAUL COMPANY INDEPENDENT DEALERS
3719 BUDGET VIDEO
CHAZZ 5
3722 FIRE DEPARTMENTS FLORENCE
FLORENCE CITY OF FIRE DEPARTMENT
3723 ADVANCED CABINET DESIGNS
WADDELLS HOME IMPROVEMENT & REPAIR
3731 AIM ANTIQUE APPRAISALS
BELLEMEADE ANTIQUE MALL
3801 SOUTHERN ANTIQUE MALL
3803 ESTATE ANTIQUE MALL
3805 DANDYS PACKAGE STORE 2
3806 OCCUPANT UNKNOWN
3815 GRAYS FAMILY FURNITURE
3902 SHELL OIL DISTRIBUTOR
WILLIAMS & SON OIL COMPANY
4014 OAK CREEK VILLAGE
4021 GARRETT CHIROPRACTIC CLINIC
4120 TRAVIS BOATING CENTER ALABAMA INCORPORATED
4121 FLORENCE SELF STORAGE LIMITED
OCCUPANT UNKNOWN
4140 T & R NURSERIES



-

PARADISE DR 1999

PARADISE DR (FLORENCE)-FROM

7329 HIGHWAY 43 SOUTH

. ZIP CODE 35634 CAR-RT R017

1001 Retherford Janice C [2] 🏠

Retherford Coy T

HOUSEHOLDS 1

FLORENCE BLVD 1995

3529 TATE, J
3601 FAITH TABERNACLE CHURCH
3609 SOUTHERN HOME LINEN
3613 A & B VIDEO
3707 SHARP, DANIEL C
3711 RICHARDSON EQUIPMENT
3719 BUDGET VIDEO
CHAZZ 5
3722 FLORENCE MAINTENANCE SHOP
3723 ALABAMA WELDING & MACHINE INC
3801 SOUTHERN ANTIQUE MALL
3815 GRAYS FAMILY FURNITURE
4022 HIDDEN HILLS DRIVING RANGE
HIDDEN HILLS TANNING SALON

PARADISE DR 1995

0 STANFORD, TONY

FLORENCE BLVD 1992

3519 GREENHILL CAR CNTR
3525 COBLES HM BO VIDEO
COBLES IRON
3529 AKERS, TIM
3601 FAITH TABERNACLE
3609 SOUTHERN HOM LINEN
3613 A&B VIDEO
3615 CONNOLLY AMNL CLNC
3626 RED ACE GASO 114
3703 GRANNYS ATTIC ANTQ
3707 SHARP, DANIEL C
3711 CROWN AUTO SALES
3719 CHAZZ 5
3722 HALL&WATSON CONSTR
3723 A WELDING&MACHINE
3801 SOUTHRN ANTIQ MALL
3805 DANDYS PACKAGE STR
3809 SOUTHERN SASH FL
3815 GRAYS FURNITRE STR
3902 SHELL OIL DIST



PARADISE DR 1992

0 STANFORD, TONY



Environmental & Engineering Services Nationwide



ENVIRONMENTAL SERVICES

BUILDING ARCHITECTURE,
ENGINEERING & SCIENCE

INDUSTRIAL HYGIENE SERVICES

BROWNFIELDS & ECONOMIC
INCENTIVES CONSULTING

Remediation by Natural Attenuation Monitoring Report

Tatum Q-Gas

3902 Florence Boulevard | Florence, Lauderdale County, Alabama
UST09-10-02, Facility ID No. 19440-077-008125, ATTF CP #24
PM Project Number 70-804-A

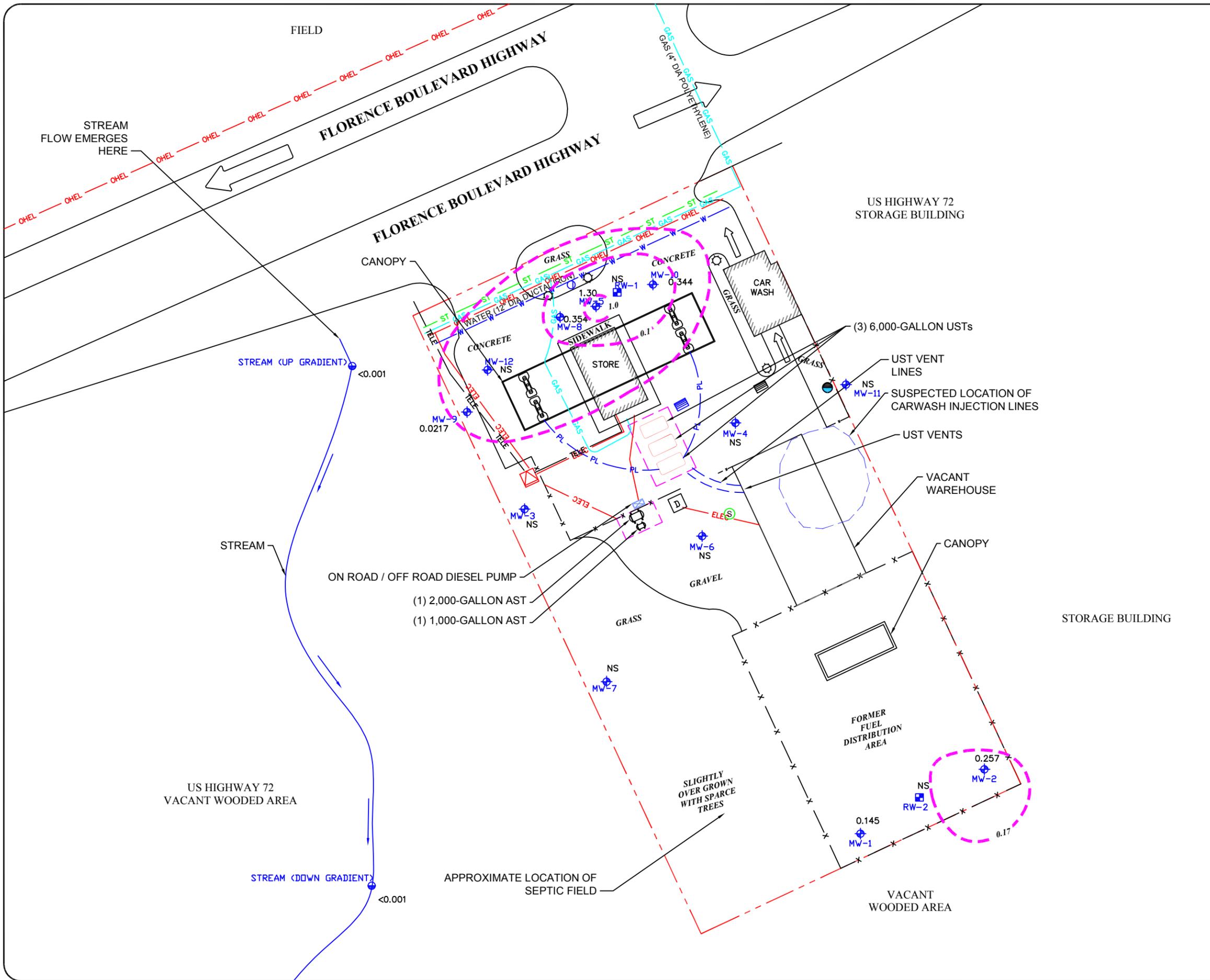
Prepared for:

Tatum Oil, Inc.
P.O. Box 248
Sheffield, Alabama 35660

Prepared by:

PM Environmental, Inc.
717 Highway 67 South, Suite 26
Decatur, Alabama 35603

Know Your Risk.
Take Control.
Work with the Experts.



LEGEND:

	SUBJECT PROPERTY
	FORMER/HISTORICAL SITE FEATURES
	FENCE
	ELECTRIC
	WATER
	GAS
	STORM SEWER
	OVERHEAD ELECTRIC LINE
	BURIED PHONE LINE
	PRODUCT LINE
	(2X2) METAL LID FOR UNKNOWN BURIED OBJECT
	(2X2) CATCH BASIN
	DUMPSTER
	PAD MOUNTED TRANSFORMER
	OIL / WATER SEPARATOR
	FUEL DISPENSER
	DISPENSER
	UST
	ABOVE GROUND STORAGE TANK
	MONITORING WELL
	RECOVERY WELL
	SEWER
	WATER METER
	BENZENE GROUNDWATER CONTOUR
	BENZENE GROUNDWATER ELEVATION
	NOT SAMPLED

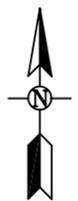
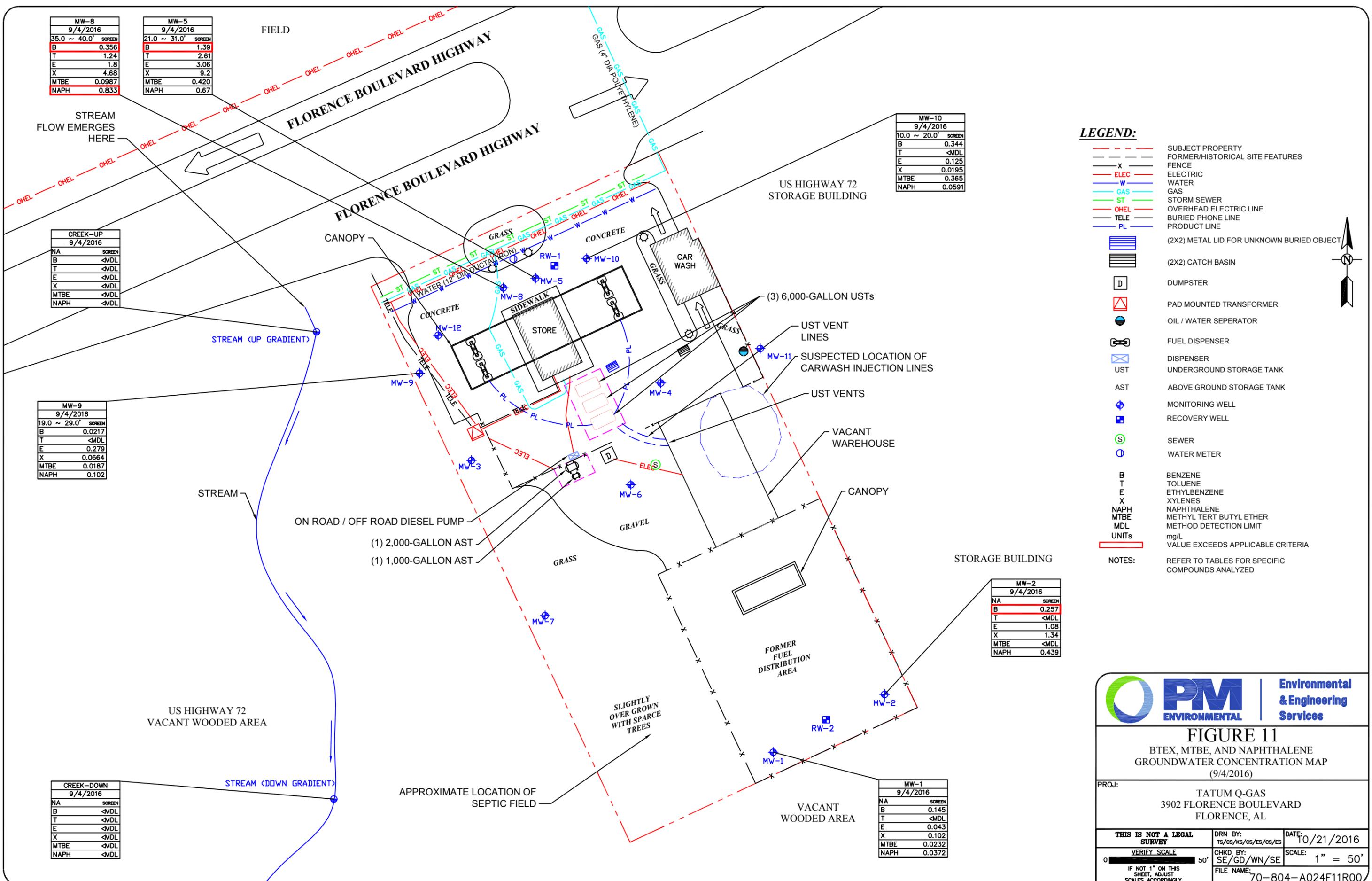


FIGURE 8
 BENZENE GROUNDWATER ISOCONCENTRATION MAP
 (9/4/2016)

PROJ: TATUM Q-GAS
 3902 FLORENCE BOULEVARD
 FLORENCE, AL

THIS IS NOT A LEGAL SURVEY	DRN BY: TS/CS/KS/CS/ES/CS/ES	DATE: 10/21/2016
VERIFY SCALE	CHKD BY: SE/GD/WN/SE	SCALE: 1" = 50'
IF NOT 1" ON THIS SHEET, ADJUST SCALES ACCORDINGLY.	FILE NAME: 70-804-A024F08R00	



LEGEND:

- SUBJECT PROPERTY
- - - FORMER/HISTORICAL SITE FEATURES
- X- FENCE
- ELEC- ELECTRIC
- W- WATER
- GAS- GAS
- ST- STORM SEWER
- OHEL- OVERHEAD ELECTRIC LINE
- TELE- BURIED PHONE LINE
- PL- PRODUCT LINE
- [Symbol] (2X2) METAL LID FOR UNKNOWN BURIED OBJECT
- [Symbol] (2X2) CATCH BASIN
- [D] DUMPSTER
- [Symbol] PAD MOUNTED TRANSFORMER
- [Symbol] OIL / WATER SEPARATOR
- [Symbol] FUEL DISPENSER
- [Symbol] DISPENSER
- [Symbol] UST UNDERGROUND STORAGE TANK
- [Symbol] AST ABOVE GROUND STORAGE TANK
- [Symbol] MONITORING WELL
- [Symbol] RECOVERY WELL
- [Symbol] SEWER
- [Symbol] WATER METER
- B BENZENE
- T TOLUENE
- E ETHYLBENZENE
- X XYLENES
- NAPH NAPHTHALENE
- MTBE METHYL TERT BUTYL ETHER
- MDL METHOD DETECTION LIMIT
- UNITS mg/L
- VALUE EXCEEDS APPLICABLE CRITERIA

NOTES: REFER TO TABLES FOR SPECIFIC COMPOUNDS ANALYZED

PM ENVIRONMENTAL | Environmental & Engineering Services

FIGURE 11
BTEX, MTBE, AND NAPHTHALENE
GROUNDWATER CONCENTRATION MAP
(9/4/2016)

PROJ: TATUM Q-GAS
3902 FLORENCE BOULEVARD
FLORENCE, AL

THIS IS NOT A LEGAL SURVEY
VERIFY SCALE
IF NOT 1" ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRN BY: TS/CS/KS/CS/ES/CS/ES
CHKD BY: SE/GD/WN/SE
FILE NAME: 70-804-A024F11R00

DATE: 10/21/2016
SCALE: 1" = 50'

TABLE 2
SUMMARY OF MONITORING WELL CONSTRUCTION, GROUNDWATER ELEVATION, AND ANALYTICAL DATA
TATUM Q-GAS
3902 FLORENCE BLVD, FLORENCE, LAUDERDALE COUNTY, ALABAMA
FACILITY I.D. #19440-077-008125; UST INCIDENT #UST09-10-02

DATE	DEPTH TO WATER <small>feet below TOC</small>	FREE PRODUCT THICKNESS <small>feet</small>	GROUNDWATER ELEVATION <small>feet above msl</small>	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	TOTAL BTEX	MTBE	NAPHTHALENE	
				<i>Concentrations in mg/L</i>							
MW-1				<i>Date of Installation:</i>		<i>Not Listed</i>		<i>Type of Well:</i>		<i>2" Type II</i>	
<i>Well Status: ACTIVE</i>				<i>Top of Casing Elevation feet above MSL:</i>		<i>Not Listed</i>		<i>Screened Interval feet bgs:</i>		<i>Not Listed</i>	
12/19/08	NR	NR	NR	NS	NS	NS	NS	NS	NS	NS	
01/27/10	13.00	ND	NC	0.840	<0.0050	0.089	0.210	1.139	0.009	0.040	
01/27/11	13.61	ND	NC	0.140	<0.005	0.140	0.390	0.670	0.012	0.065	
03/31/11	13.65	ND	NC	0.160	<0.005	0.093	0.310	0.563	0.021	0.062	
06/14/11	21.71	ND	NC	0.360	<0.005	0.018	0.210	0.588	0.084	0.042	
09/14/11	20.12	ND	NC	0.360	<0.005	0.120	0.440	0.920	0.044	0.097	
ARBCA ISLs				0.005	1	0.7	10	---	0.02	0.02	
06/13/12	23.30	ND	NC	0.170	<0.0050	0.0062	0.120	0.296	0.046	0.032	
08/28/12	20.90	ND	NC	0.210	<0.005	0.046	0.280	0.536	0.062	0.068	
12/18/12	19.67	ND	NC	0.120	<0.025	0.084	0.210	0.414	0.016	0.050	
05/21/13	11.14	ND	NC	0.022	<0.005	0.041	0.031	0.094	0.0023	0.016	
09/15/13	28.51	ND	NC	0.29	<0.005	0.0086	0.083	0.382	0.057	0.037	
01/04/14	15.75	ND	NC	0.078	<0.005	0.016	0.026	0.120	0.016	0.011	
01/13/15	17.18	ND	NC	0.100	<0.005	0.046	0.072	0.218	0.012	0.033	
05/04/15	18.21	ND	NC	0.163	<0.005	0.0396	0.118	0.321	0.0283	0.0386	
09/28/15	DRY	ND	NC	NS	NS	NS	NS	NS	NS	NS	
12/23/15	18.98	ND	NC	0.111	<0.005	0.0273	0.0538	0.192	0.0306	0.0296	
04/05/16	15.58	ND	NC	0.0455	<0.005	0.0157	0.0409	0.102	0.00668	0.0123	
09/04/16	23.26	ND	NC	0.145	<0.005	0.043	0.1020	0.290	0.0232	0.0372	
ARBCA GRP Target Levels				0.173	34.6	24.2	175	---	0.692	0.692	

TABLE 2
SUMMARY OF MONITORING WELL CONSTRUCTION, GROUNDWATER ELEVATION, AND ANALYTICAL DATA
TATUM Q-GAS
3902 FLORENCE BLVD, FLORENCE, LAUDERDALE COUNTY, ALABAMA
FACILITY I.D. #19440-077-008125; UST INCIDENT #UST09-10-02

DATE	DEPTH TO WATER feet below TOC	FREE PRODUCT THICKNESS feet	GROUNDWATER ELEVATION feet above msl	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	TOTAL BTEX	MTBE	NAPHTHALENE	
				<i>Concentrations in mg/L</i>							
MW-2		<i>Date of Installation:</i>		<i>Not Listed</i>			<i>Type of Well:</i>		<i>2" Type II</i>		
<i>Well Status: ACTIVE</i>		<i>Top of Casing Elevation feet above MSL:</i>		<i>Not Listed</i>			<i>Screened Interval feet bgs:</i>		<i>Not Listed</i>		
12/19/08	NR	NR	NR	NS	NS	NS	NS	NS	NS	NS	
01/27/10	26.09	ND	NC	5.100	7.300	3.200	12.000	27.600	0.340	0.740	
01/27/11	24.52	ND	NC	3.400	7.300	2.800	11.000	24.500	0.250	0.630	
03/31/11	Well damaged - could not gauge well or obtain sample										
06/14/11	30.78	ND	NC	4.500	7.300	2.100	7.700	21.600	0.350	<0.500	
09/14/11	30.65	ND	NC	3.900	7.500	2.400	8.600	22.400	0.270	0.420	
ARBCA ISLs				0.005	1	0.7	10	---	0.02	0.02	
06/13/12	33.90	ND	NC	2.6	4.2	1.8	6.4	15.0	0.2	<0.500	
08/28/12	32.45	ND	NC	2.8	4.0	1.6	6.6	15.0	0.34	0.32	
12/18/12	33.24	ND	NC	2.8	4.9	2.0	7.5	17.2	0.22	0.42	
05/21/13	28.55	ND	NC	0.81	0.512	2.0	5.9	9.222	0.013	0.46	
09/15/13	33.87	ND	NC	1.00	0.14	1.2	2.3	4.64	0.058	0.28	
01/04/14	9.85	ND	NC	0.62	1.20	2.0	6.4	10.22	<0.010	0.48	
09/25/14	32.28	ND	NC	0.86	0.12	0.38	0.96	2.32	0.042	0.14	
01/13/15	5.81	ND	NC	0.84	0.60	2.80	7.60	11.84	<0.005	0.61	
05/04/15	9.05	ND	NC	0.362	0.120	1.44	2.79	4.71	0.00149	0.497	
09/28/15	29.25	ND	NC	0.762	0.0318	0.784	0.365	1.943	0.0244	0.317	
12/23/15	5.68	ND	NC	0.842	0.791	2.3	5.87	9.803	0.00184	0.572	
12/24/15		ND	NC	0.578	0.533	2.02	4.43	7.561	<0.005	0.289	
	DUPLICATE			0.565	0.545	2.11	4.67	7.890	<0.005	0.308	
04/05/16	6.10	ND	NC	0.426	0.341	1.88	3.83	6.477	0.00124	0.435	
09/04/16	9.76	ND	NC	0.257	<0.125	1.08	1.34	2.677	<0.025	0.439	
ARBCA GRP Target Levels				0.173	34.6	24.2	175	---	0.692	0.692	

TABLE 2
SUMMARY OF MONITORING WELL CONSTRUCTION, GROUNDWATER ELEVATION, AND ANALYTICAL DATA
TATUM Q-GAS
3902 FLORENCE BLVD, FLORENCE, LAUDERDALE COUNTY, ALABAMA
FACILITY I.D. #19440-077-008125; UST INCIDENT #UST09-10-02

DATE	DEPTH TO WATER <small>feet below TOC</small>	FREE PRODUCT THICKNESS <small>feet</small>	GROUNDWATER ELEVATION <small>feet above msl</small>	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	TOTAL BTEX	MTBE	NAPHTHALENE
				<i>Concentrations in mg/L</i>						
RW-2		<i>Date of Installation:</i>		4-Feb-13		<i>Type of Well:</i>		4" Type II		
<i>Well Status: ACTIVE</i>		<i>Top of Casing Elevation feet above MSL:</i>				<i>Screened Interval feet bgs:</i>		10-25		
05/21/13	4.41	ND	NC	NS	NS	NS	NS	NS	NS	NS
09/15/13	12.74	ND	NC	NS	NS	NS	NS	NS	NS	NS
01/02/14	3.90	ND	NC	NS	NS	NS	NS	NS	NS	NS
09/25/14	15.49	ND	NC	0.12	<0.025	0.14	0.026	0.286	0.018	0.042
01/13/15	2.75	ND	NC	0.0071	0.0056	0.18	0.16	0.353	<0.001	0.081
05/04/15	6.62	ND	NC	0.00236	<0.005	0.178	0.0349	0.215	<0.001	0.0124
09/28/15	14.34	ND	NC	0.0622	<0.005	0.211	0.151	0.424	0.011	0.0822
12/23/15	2.53	ND	NC	<0.001	<0.005	<0.001	<0.003	<0.010	<0.001	<0.005
04/05/16	3.73	ND	NC	0.013	0.00614	0.170	0.039	0.229	<0.001	0.009
09/04/16	10.38	ND	NC	NS	NS	NS	NS	NS	NS	NS
ARBCA GRP Target Levels				0.173	34.6	24.2	175		0.692	0.692

APPENDIX D
ENVIRONMENTAL DATABASE INFORMATION

NWSCC Potential Property 15010.11

1001 Paradise Lane

Florence, AL 35634

Inquiry Number: 4858558.2s

February 21, 2017

The EDR Radius Map™ Report with GeoCheck®



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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

1001 PARADISE LANE
FLORENCE, AL 35634

COORDINATES

Latitude (North): 34.8336970 - 34° 50' 1.30"
Longitude (West): 87.5919770 - 87° 35' 31.11"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 445870.5
UTM Y (Meters): 3854563.5
Elevation: 561 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 6700058 KILLEN, AL
Version Date: 2014

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150628
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 1001 PARADISE LANE
 FLORENCE, AL 35634

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	ZIPPY MART AL-524	HIGHWAY 72 EAST	RCRA NonGen / NLR	Higher	563, 0.107, North
2		3711 FLORENCE BLVD	EDR Hist Auto	Higher	581, 0.110, NNW
A3	WILLIAMS & SON OIL C	3902 FLORENCE BLVD M	UST, Financial Assurance	Higher	649, 0.123, NNE
A4	WILLIAMS & SON OIL C	3902 FLORENCE BLVD	RCRA NonGen / NLR, FINDS, ECHO	Higher	649, 0.123, NNE
A5		3902 FLORENCE BLVD	EDR Hist Auto	Higher	649, 0.123, NNE
A6	TATUM Q GAS	3902 FLORENCE BLVD &	LUST, UST, Financial Assurance	Higher	649, 0.123, NNE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

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

EXECUTIVE SUMMARY

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS..... Hazardous Substance Cleanup Fund

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

SWF/LF..... Permitted Landfills

State and tribal leaking storage tank lists

LAST..... List of AST Release Incidents

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

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

AST..... Aboveground Storage Tank Sites

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

State and tribal institutional control / engineering control registries

ENG CONTROLS..... Engineering Controls Site Listing

INST CONTROL..... Land Division Brownfields 128(a) Program Site Listing

AUL..... Environmental Covenants

State and tribal voluntary cleanup sites

VCP..... Cleanup Program Inventory

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Land Division Brownfields 128(a) Program Site Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY..... Recycling/Recovered Materials Processors Directory

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

ODI..... Open Dump Inventory

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

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

Local Lists of Hazardous waste / Contaminated Sites

AOCONCERN..... Area of Concern

EXECUTIVE SUMMARY

US HIST CDL..... Delisted National Clandestine Laboratory Register
CDL..... Clandestine Methamphetamine Lab Sites
US CDL..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

HIST UST..... Underground Storage Tank Information

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Emergency Response Data

Other Ascertainable Records

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

EXECUTIVE SUMMARY

Financial Assurance.....	Financial Assurance Information Listing
NPDES.....	NPDES Permit Listing
TIER 2.....	Tier 2 Data Listing
UIC.....	UIC Listing
ABANDONED MINES.....	Abandoned Mines
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
ECHO.....	Enforcement & Compliance History Information

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, and dated 12/01/2016 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>TATUM Q GAS</i> Facility ID: 8125	<i>3902 FLORENCE BLVD &</i>	<i>NNE 0 - 1/8 (0.123 mi.)</i>	<i>A6</i>	<i>20</i>

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Management's UST Data with Owner/Site/Tank Information database.

A review of the UST list, as provided by EDR, and dated 07/21/2016 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WILLIAMS & SON OIL C Facility ID: 15405 77 8127	3902 FLORENCE BLVD M	NNE 0 - 1/8 (0.123 mi.)	A3	9
TATUM Q GAS Facility ID: 19440 77 8125	3902 FLORENCE BLVD &	NNE 0 - 1/8 (0.123 mi.)	A6	20

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/12/2016 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ZIPPY MART AL-524	HIGHWAY 72 EAST	N 0 - 1/8 (0.107 mi.)	1	8
WILLIAMS & SON OIL C	3902 FLORENCE BLVD	NNE 0 - 1/8 (0.123 mi.)	A4	18

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto

EXECUTIVE SUMMARY

sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	3711 FLORENCE BLVD	NNW 0 - 1/8 (0.110 mi.)	2	9
Not reported	3902 FLORENCE BLVD	NNE 0 - 1/8 (0.123 mi.)	A5	19

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 4858558.2S



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

County Boundary

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

Areas of Concern

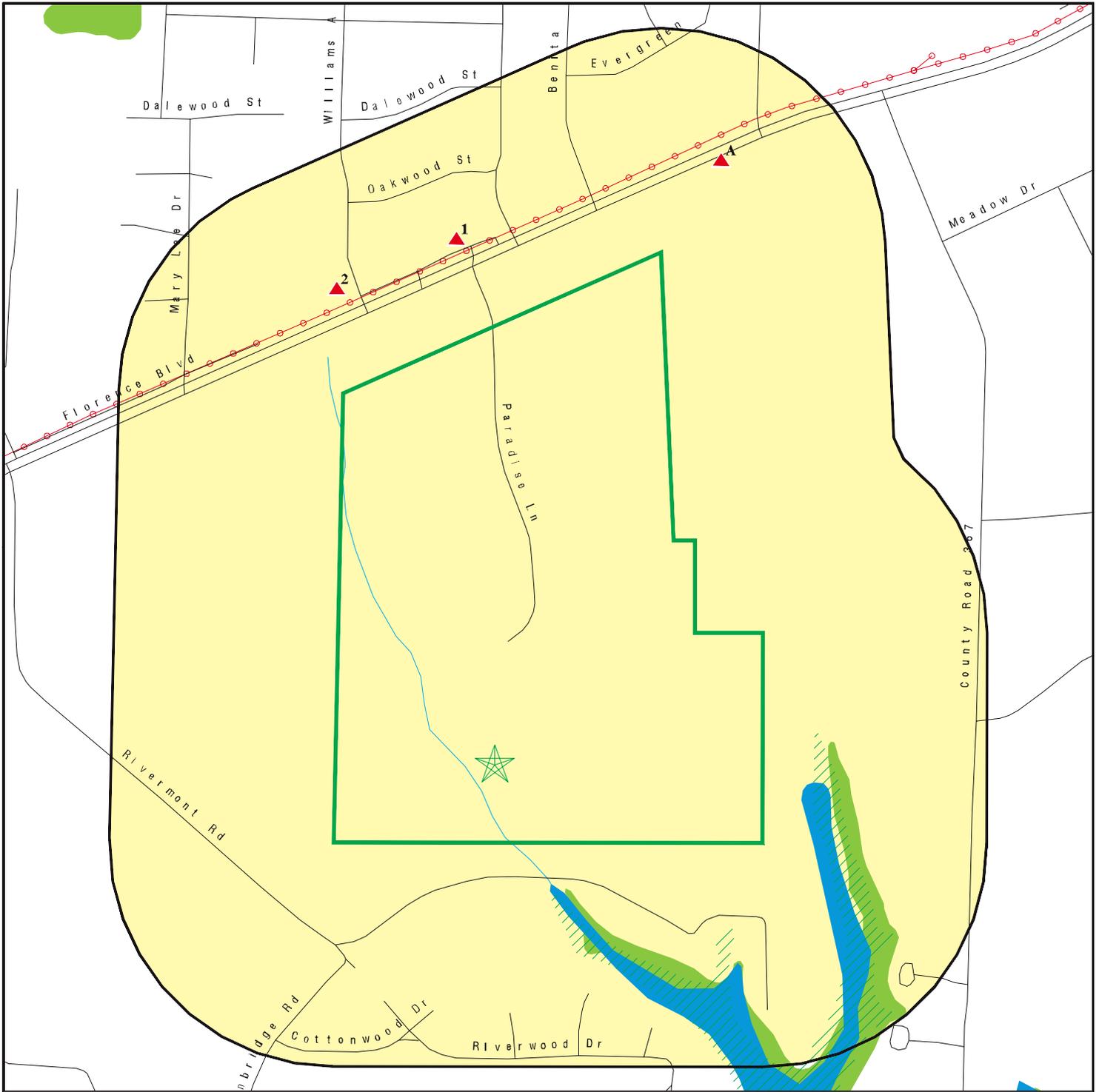


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: NWSCC Potential Property 15010.11
 ADDRESS: 1001 Paradise Lane
 Florence AL 35634
 LAT/LONG: 34.833697 / 87.591977

CLIENT: Gallet / Terracon, Inc.
 CONTACT: Michael J. Imhof
 INQUIRY #: 4858558.2s
 DATE: February 21, 2017 9:54 am

DETAIL MAP - 4858558.2S



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

100-year flood zone

500-year flood zone

National Wetland Inventory

Areas of Concern

0 1/8 1/4 1/2 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: NWSCC Potential Property 15010.11
 ADDRESS: 1001 Paradise Lane
 Florence AL 35634
 LAT/LONG: 34.833697 / 87.591977

CLIENT: Gallet / Terracon, Inc.
 CONTACT: Michael J. Imhof
 INQUIRY #: 4858558.2s
 DATE: February 21, 2017 9:55 am

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST	0.250		2	0	NR	NR	NR	2
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
AUL	0.500		0	0	0	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields 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>								
AOCONCERN	1.000		0	0	0	0	NR	0
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 Lists of Registered Storage Tanks</i>								
HIST UST	0.250		0	0	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
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	0.250		2	0	NR	NR	NR	2
FUDS	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	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
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
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
ABANDONED MINES	0.500		0	0	0	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		2	NR	NR	NR	NR	2
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
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MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	7	0	0	0	0	7

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1
North
< 1/8
0.107 mi.
563 ft.

**ZIPPY MART AL-524
HIGHWAY 72 EAST
FLORENCE, AL 35630**

**RCRA NonGen / NLR 1000450446
ALD983168881**

**Relative:
Higher**

RCRA NonGen / NLR:

**Actual:
609 ft.**

Date form received by agency: 02/19/1993
Facility name: ZIPPY MART AL-524
Facility address: HIGHWAY 72 EAST
FLORENCE, AL 35630
EPA ID: ALD983168881
Mailing address: WOODWIN RD
DORAVILLE, GA 30360
Contact: JIM WOODY
Contact address: 2765 WOODWIN RD
DORAVILLE, GA 30360
Contact country: US
Contact telephone: (404) 457-6266
Contact email: Not reported
EPA Region: 04
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CROWN CENTRAL PETROLEUM CORP
Owner/operator address: PO BOX 7768
BALTIMORE, MD 27203
Owner/operator country: Not reported
Owner/operator telephone: (410) 539-7400
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: NONE
. Waste name: None

Violation Status: No violations found

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

2
NNW
< 1/8
0.110 mi.
581 ft.

3711 FLORENCE BLVD
FLORENCE, AL 35634

EDR Hist Auto 1015454350
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: AMERICAN AUTO & TRACTOR LLC
 Year: 2012
 Address: 3711 FLORENCE BLVD

Actual:
588 ft.

A3
NNE
< 1/8
0.123 mi.
649 ft.

WILLIAMS & SON OIL CO
3902 FLORENCE BLVD MM 38.7
FLORENCE, AL 35631

UST U004249098
Financial Assurance N/A

Site 1 of 4 in cluster A

Relative:
Higher

UST:

UST:

Actual:
629 ft.

Account number: 15405
 Owner Name: WILLIAMS AND SON OIL CO
 Owner Address: P O BOX 781
 Owner City: FLORENCE
 Owner State: AL
 Owner Zip: 35631
 Owner Zip 2: Not reported
 Owner Telephone: 2057552178
 Owner Type 2: P
 GSA ID: Not reported
 Owner Contact Name: KENNETH WILLIAMS
 Owner Contact Telephone: 2057552178
 Exempt: Not reported

Facility ID: 15405 77 8127
 Site ID: 8127
 Account No: 15405
 Unique Tank Number: 35254
 Capacity: 15000
 Install Date: 1973-01-01
 Compartments: 1
 Tank Contents: Unleaded Gasoline
 Tank Usage: Not reported
 Tank Construction Material: Steel
 Tank Corrosion Protection: Not reported
 Piping Material of Construction: Bare Steel
 Last Usage Date: 1998-12-16
 Three Year CP Test Date: Not reported
 Three Year CP Test Date: Not reported
 Field Installed Cathodic: Not reported
 Catchment Basin: Not reported
 Flow Restrictor: Not reported
 Auto Shutoff: Not reported
 Alarm: Not reported
 ATG: Not reported
 Continuous ATG: Not reported
 Vapor: Not reported
 Statistical Inv Reconciled: Not reported
 Annual Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILLIAMS & SON OIL CO (Continued)

U004249098

Annual Line Test:	Not reported
Auto Ele Line Leak Detect:	Not reported
Line Tight Test Date:	Not reported
Vapor Monitoring:	Not reported
Sir 15:	Not reported
Interstitial W2 Cont:	Not reported
Line Tight 3 Years Test Date:	Not reported
Check Valve:	Not reported
Gravity P:	Not reported
Cannot Locate:	Not reported
Year of Last Sir Report:	Not reported
Tank Contains Gasohol (85% Ethanol):	Not reported
Tank Contains Biodiesel:	Not reported
Number Manifolds:	0
Single Walled Tank:	Not reported
Double Walled Tank:	Not reported
Steel Tank Coated W/ Fiberglass:	Not reported
Single Walled Piping:	Not reported
Double Walled Piping:	Not reported
Submersible Pump Sump Inspection Date:	1901-01-01
Leak Detection Device:	Not reported
Tank Number:	1
Current A1:	Not reported
Temporary A2:	Not reported
Retired:	Not reported
Permanent A3:	X
Removal Date 3:	1999-07-23 00:00:00
Inert:	Not reported
Inert Date 3:	Not reported
Closed Without Assessment:	Not reported
Within Distance of Well 1:	Not reported
Other Petro E1L:	Not reported
Cercla Substance Name E2A:	Not reported
Cas Number E2B:	Not reported
Retail Tank F2:	Not reported
Bulk Facility Tank F3:	Not reported
Industrial Tank F4:	Not reported
Farm Residential F7:	Not reported
Other Material G3:	Not reported
Other Extern H6:	Not reported
Three Year CP Review H:	Not reported
Other Pipe I4:	Not reported
Three Year CP Review J:	Not reported
Other External Prot Pipe J3:	Not reported
Test Date K:	1901-01-01 00:00:00
T Test 13 M3:	Not reported
TT Test Reviewed:	Not reported
Tight Test Date 13:	Not reported
Other M11:	Not reported
Other N1D:	Not reported
LF Test Reviewed:	Not reported
Groundwater Monitoring N2D:	Not reported
Other N2H:	Not reported
Line Tightness Testing 3 YRSO1:	Not reported
Sir 15 07:	Not reported
Tank Comments:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILLIAMS & SON OIL CO (Continued)

U004249098

Facility ID:	15405 77 8127
Site ID:	8127
Account No:	15405
Unique Tank Number:	35255
Capacity:	12000
Install Date:	1973-01-01
Compartments:	1
Tank Contents:	Unleaded Gasoline
Tank Usage:	Not reported
Tank Construction Material:	Steel
Tank Corrosion Protection:	Not reported
Piping Material of Construction:	Bare Steel
Last Usage Date:	1998-12-16
Three Year CP Test Date:	Not reported
Three Year CP Test Date:	Not reported
Field Installed Cathodic:	Not reported
Catchment Basin:	Not reported
Flow Restrictor:	Not reported
Auto Shutoff:	Not reported
Alarm:	Not reported
ATG:	Not reported
Continuous ATG:	Not reported
Vapor:	Not reported
Statistical Inv Reconciled:	Not reported
Annual Test Date:	Not reported
Annual Line Test:	Not reported
Auto Ele Line Leak Detect:	Not reported
Line Tight Test Date:	Not reported
Vapor Monitoring:	Not reported
Sir 15:	Not reported
Interstitial W2 Cont:	Not reported
Line Tight 3 Years Test Date:	Not reported
Check Valve:	Not reported
Gravity P:	Not reported
Cannot Locate:	Not reported
Year of Last Sir Report:	Not reported
Tank Contains Gasohol (85% Ethanol):	Not reported
Tank Contains Biodiesel:	Not reported
Number Manifolds:	0
Single Walled Tank:	Not reported
Double Walled Tank:	Not reported
Steel Tank Coated W/ Fiberglass:	Not reported
Single Walled Piping:	Not reported
Double Walled Piping:	Not reported
Submersible Pump Sump Inspection Date:	1901-01-01
Leak Detection Device:	Not reported
Tank Number:	2
Current A1:	Not reported
Temporary A2:	Not reported
Retired:	Not reported
Permanent A3:	X
Removal Date 3:	1999-07-23 00:00:00
Inert:	Not reported
Inert Date 3:	Not reported
Closed Without Assessment:	Not reported
Within Distance of Well 1:	Not reported
Other Petro E1L:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILLIAMS & SON OIL CO (Continued)

U004249098

Cercla Substance Name E2A: Not reported
Cas Number E2B: Not reported
Retail Tank F2: Not reported
Bulk Facility Tank F3: Not reported
Industrial Tank F4: Not reported
Farm Residential F7: Not reported
Other Material G3: Not reported
Other Extern H6: Not reported
Three Year CP Review H: Not reported
Other Pipe I4: Not reported
Three Year CP Review J: Not reported
Other External Prot Pipe J3: Not reported
Test Date K: 1901-01-01 00:00:00
T Test 13 M3: Not reported
TT Test Reviewed: Not reported
Tight Test Date 13: Not reported
Other M11: Not reported
Other N1D: Not reported
LF Test Reviewed: Not reported
Groundwater Monitoring N2D: Not reported
Other N2H: Not reported
Line Tightness Testing 3 YRSO1: Not reported
Sir 15 07: Not reported
Tank Comments: Not reported

Facility ID: 15405 77 8127
Site ID: 8127
Account No: 15405
Unique Tank Number: 35256
Capacity: 12000
Install Date: 1973-01-01
Compartments: 1
Tank Contents: Unleaded Gasoline
Tank Usage: Not reported
Tank Construction Material: Steel
Tank Corrosion Protection: Not reported
Piping Material of Construction: Bare Steel
Last Usage Date: 1998-12-16
Three Year CP Test Date: Not reported
Three Year CP Test Date: Not reported
Field Installed Cathodic: Not reported
Catchment Basin: Not reported
Flow Restrictor: Not reported
Auto Shutoff: Not reported
Alarm: Not reported
ATG: Not reported
Continuous ATG: Not reported
Vapor: Not reported
Statistical Inv Reconciled: Not reported
Annual Test Date: Not reported
Annual Line Test: Not reported
Auto Ele Line Leak Detect: Not reported
Line Tight Test Date: Not reported
Vapor Monitoring: Not reported
Sir 15: Not reported
Interstitial W2 Cont: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILLIAMS & SON OIL CO (Continued)

U004249098

Line Tight 3 Years Test Date: Not reported
Check Valve: Not reported
Gravity P: Not reported
Cannot Locate: Not reported
Year of Last Sir Report: Not reported
Tank Contains Gasohol (85% Ethanol): Not reported
Tank Contains Biodiesel: Not reported
Number Manifolds: 0
Single Walled Tank: Not reported
Double Walled Tank: Not reported
Steel Tank Coated W/ Fiberglass: Not reported
Single Walled Piping: Not reported
Double Walled Piping: Not reported
Submersible Pump Sump Inspection Date: 1901-01-01
Leak Detection Device: Not reported
Tank Number: 3
Current A1: Not reported
Temporary A2: Not reported
Retired: Not reported
Permanent A3: X
Removal Date 3: 1999-07-23 00:00:00
Inert: Not reported
Inert Date 3: Not reported
Closed Without Assessment: Not reported
Within Distance of Well 1: Not reported
Other Petro E1L: Not reported
Cercla Substance Name E2A: Not reported
Cas Number E2B: Not reported
Retail Tank F2: Not reported
Bulk Facility Tank F3: Not reported
Industrial Tank F4: Not reported
Farm Residential F7: Not reported
Other Material G3: Not reported
Other Extern H6: Not reported
Three Year CP Review H: Not reported
Other Pipe I4: Not reported
Three Year CP Review J: Not reported
Other External Prot Pipe J3: Not reported
Test Date K: 1901-01-01 00:00:00
T Test 13 M3: Not reported
TT Test Reviewed: Not reported
Tight Test Date 13: Not reported
Other M11: Not reported
Other N1D: Not reported
LF Test Reviewed: Not reported
Groundwater Monitoring N2D: Not reported
Other N2H: Not reported
Line Tightness Testing 3 YRSO1: Not reported
Sir 15 07: Not reported
Tank Comments: Not reported

Facility ID: 15405 77 8127
Site ID: 8127
Account No: 15405
Unique Tank Number: 35257
Capacity: 12000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILLIAMS & SON OIL CO (Continued)

U004249098

Install Date:	1973-01-01
Compartments:	1
Tank Contents:	Unleaded Gasoline
Tank Usage:	Not reported
Tank Construction Material:	Steel
Tank Corrosion Protection:	Not reported
Piping Material of Construction:	Bare Steel
Last Usage Date:	1998-12-16
Three Year CP Test Date:	Not reported
Three Year CP Test Date:	Not reported
Field Installed Cathodic:	Not reported
Catchment Basin:	Not reported
Flow Restrictor:	Not reported
Auto Shutoff:	Not reported
Alarm:	Not reported
ATG:	Not reported
Continuous ATG:	Not reported
Vapor:	Not reported
Statistical Inv Reconciled:	Not reported
Annual Test Date:	Not reported
Annual Line Test:	Not reported
Auto Ele Line Leak Detect:	Not reported
Line Tight Test Date:	Not reported
Vapor Monitoring:	Not reported
Sir 15:	Not reported
Interstitial W2 Cont:	Not reported
Line Tight 3 Years Test Date:	Not reported
Check Valve:	Not reported
Gravity P:	Not reported
Cannot Locate:	Not reported
Year of Last Sir Report:	Not reported
Tank Contains Gasohol (85% Ethanol):	Not reported
Tank Contains Biodiesel:	Not reported
Number Manifolds:	0
Single Walled Tank:	Not reported
Double Walled Tank:	Not reported
Steel Tank Coated W/ Fiberglass:	Not reported
Single Walled Piping:	Not reported
Double Walled Piping:	Not reported
Submersible Pump Sump Inspection Date:	1901-01-01
Leak Detection Device:	Not reported
Tank Number:	4
Current A1:	Not reported
Temporary A2:	Not reported
Retired:	Not reported
Permanent A3:	X
Removal Date 3:	1999-07-23 00:00:00
Inert:	Not reported
Inert Date 3:	Not reported
Closed Without Assessment:	Not reported
Within Distance of Well 1:	Not reported
Other Petro E1L:	Not reported
Cercla Substance Name E2A:	Not reported
Cas Number E2B:	Not reported
Retail Tank F2:	Not reported
Bulk Facility Tank F3:	Not reported
Industrial Tank F4:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILLIAMS & SON OIL CO (Continued)

U004249098

Farm Residential F7: Not reported
Other Material G3: Not reported
Other Extern H6: Not reported
Three Year CP Review H: Not reported
Other Pipe I4: Not reported
Three Year CP Review J: Not reported
Other External Prot Pipe J3: Not reported
Test Date K: 1901-01-01 00:00:00
T Test 13 M3: Not reported
TT Test Reviewed: Not reported
Tight Test Date 13: Not reported
Other M11: Not reported
Other N1D: Not reported
LF Test Reviewed: Not reported
Groundwater Monitoring N2D: Not reported
Other N2H: Not reported
Line Tightness Testing 3 YRSO1: Not reported
Sir 15 07: Not reported
Tank Comments: Not reported

Facility ID: 15405 77 8127
Site ID: 8127
Account No: 15405
Unique Tank Number: 35258
Capacity: 2000
Install Date: 1973-01-01
Compartments: 1
Tank Contents: Diesel
Tank Usage: Not reported
Tank Construction Material: Steel
Tank Corrosion Protection: Not reported
Piping Material of Construction: Bare Steel
Last Usage Date: 1998-12-16
Three Year CP Test Date: Not reported
Three Year CP Test Date: Not reported
Field Installed Cathodic: Not reported
Catchment Basin: Not reported
Flow Restrictor: Not reported
Auto Shutoff: Not reported
Alarm: Not reported
ATG: Not reported
Continuous ATG: Not reported
Vapor: Not reported
Statistical Inv Reconciled: Not reported
Annual Test Date: Not reported
Annual Line Test: Not reported
Auto Ele Line Leak Detect: Not reported
Line Tight Test Date: Not reported
Vapor Monitoring: Not reported
Sir 15: Not reported
Interstitial W2 Cont: Not reported
Line Tight 3 Years Test Date: Not reported
Check Valve: Not reported
Gravity P: Not reported
Cannot Locate: Not reported
Year of Last Sir Report: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILLIAMS & SON OIL CO (Continued)

U004249098

Tank Contains Gasohol (85% Ethanol): Not reported
Tank Contains Biodiesel: Not reported
Number Manifolds: 0
Single Walled Tank: Not reported
Double Walled Tank: Not reported
Steel Tank Coated W/ Fiberglass: Not reported
Single Walled Piping: Not reported
Double Walled Piping: Not reported
Submersible Pump Sump Inspection Date: 1901-01-01
Leak Detection Device: Not reported
Tank Number: 5
Current A1: Not reported
Temporary A2: Not reported
Retired: Not reported
Permanent A3: X
Removal Date 3: 1999-07-23 00:00:00
Inert: Not reported
Inert Date 3: Not reported
Closed Without Assessment: Not reported
Within Distance of Well 1: Not reported
Other Petro E1L: Not reported
Cercla Substance Name E2A: Not reported
Cas Number E2B: Not reported
Retail Tank F2: Not reported
Bulk Facility Tank F3: Not reported
Industrial Tank F4: Not reported
Farm Residential F7: Not reported
Other Material G3: Not reported
Other Extern H6: Not reported
Three Year CP Review H: Not reported
Other Pipe I4: Not reported
Three Year CP Review J: Not reported
Other External Prot Pipe J3: Not reported
Test Date K: 1901-01-01 00:00:00
T Test 13 M3: Not reported
TT Test Reviewed: Not reported
Tight Test Date 13: Not reported
Other M11: Not reported
Other N1D: Not reported
LF Test Reviewed: Not reported
Groundwater Monitoring N2D: Not reported
Other N2H: Not reported
Line Tightness Testing 3 YRSO1: Not reported
Sir 15 07: Not reported
Tank Comments: Not reported

AL Financial Assurance:

Account Number: 15405
Site ID Number: 8127
Facility Contact: KENNETH WILLIAMS
Facility Contact Phone: 2057572178
Tank Number: 4
Compliance AUST 18 R1: Not reported
Net Worth 25000 18 R1A: Not reported
Surety 18 R1B: Not reported
Private Insurance 18 R2A: Not reported
Insurer 18 R2A: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILLIAMS & SON OIL CO (Continued)

U004249098

Policy Number 18 R2A: Not reported
Guarantee 18 2RB: Not reported
Self Insured 18 R2C: Not reported

Account Number: 15405
Site ID Number: 8127
Facility Contact: KENNETH WILLIAMS
Facility Contact Phone: 2057572178
Tank Number: 1
Compliance AUST 18 R1: Not reported
Net Worth 25000 18 R1A: Not reported
Surety 18 R1B: Not reported
Private Insurance 18 R2A: Not reported
Insurer 18 R2A: Not reported
Policy Number 18 R2A: Not reported
Guarantee 18 2RB: Not reported
Self Insured 18 R2C: Not reported

Account Number: 15405
Site ID Number: 8127
Facility Contact: KENNETH WILLIAMS
Facility Contact Phone: 2057572178
Tank Number: 2
Compliance AUST 18 R1: Not reported
Net Worth 25000 18 R1A: Not reported
Surety 18 R1B: Not reported
Private Insurance 18 R2A: Not reported
Insurer 18 R2A: Not reported
Policy Number 18 R2A: Not reported
Guarantee 18 2RB: Not reported
Self Insured 18 R2C: Not reported

Account Number: 15405
Site ID Number: 8127
Facility Contact: KENNETH WILLIAMS
Facility Contact Phone: 2057572178
Tank Number: 3
Compliance AUST 18 R1: Not reported
Net Worth 25000 18 R1A: Not reported
Surety 18 R1B: Not reported
Private Insurance 18 R2A: Not reported
Insurer 18 R2A: Not reported
Policy Number 18 R2A: Not reported
Guarantee 18 2RB: Not reported
Self Insured 18 R2C: Not reported

Account Number: 15405
Site ID Number: 8127
Facility Contact: KENNETH WILLIAMS
Facility Contact Phone: 2057572178
Tank Number: 5
Compliance AUST 18 R1: Not reported
Net Worth 25000 18 R1A: Not reported
Surety 18 R1B: Not reported
Private Insurance 18 R2A: Not reported
Insurer 18 R2A: Not reported
Policy Number 18 R2A: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILLIAMS & SON OIL CO (Continued)

U004249098

Guarantee 18 2RB: Not reported
Self Insured 18 R2C: Not reported

A4
NNE
< 1/8
0.123 mi.
649 ft.

WILLIAMS & SON OIL CO
3902 FLORENCE BLVD
FLORENCE, AL 35630

RCRA NonGen / NLR
FINDS
ECHO

1000450445
ALD983171281

Site 2 of 4 in cluster A

Relative:
Higher

RCRA NonGen / NLR:

Actual:
629 ft.

Date form received by agency: 04/27/2004
Facility name: WILLIAMS & SON OIL CO
Facility address: 3902 FLORENCE BLVD
FLORENCE, AL 35630
EPA ID: ALD983171281
Mailing address: FLORENCE BLVD
FLORENCE, AL 35630
Contact: KENNETH WILLIAMS, JR.
Contact address: 3902 FLORENCE BLVD
FLORENCE, AL 35630
Contact country: US
Contact telephone: (205) 757-2178
Contact email: Not reported
EPA Region: 04
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: WILLIAMS & SON OIL CO
Owner/operator address: UNKNOWN
UNKNOWN, UNKNO
Owner/operator country: Not reported
Owner/operator telephone: UNKNOWN
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: WILLIAMS & SON OIL CO
Owner/operator address: UNKNOWN
UNKNOWN, UNKNO
Owner/operator country: Not reported
Owner/operator telephone: UNKNOWN
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1776
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILLIAMS & SON OIL CO (Continued)

1000450445

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/27/1990
Site name: WILLIAMS & SON OIL CO
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 06/13/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110003374731

Environmental Interest/Information System

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

ECHO:

Envid: 1000450445
Registry ID: 110003374731
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110003374731

A5
NNE
< 1/8
0.123 mi.
649 ft.

3902 FLORENCE BLVD
FLORENCE, AL 35630

Site 3 of 4 in cluster A

Relative:
Higher

EDR Historical Auto Stations:

Name: SHELL OIL DISTRIBUTOR
Year: 1999
Address: 3902 FLORENCE BLVD

Actual:
629 ft.

Name: SHELL OIL DISTRIBUTOR
Year: 2000

EDR Hist Auto 1015463268
N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015463268

Address: 3902 FLORENCE BLVD

A6
NNE
< 1/8
0.123 mi.
649 ft.

TATUM Q GAS
3902 FLORENCE BLVD & BENITA DR
FLORENCE, AL 35630

LUST U000768599
UST N/A
Financial Assurance

Site 4 of 4 in cluster A

Relative:
Higher

LUST:
Facility ID: 8125
Account Number: 19440
Facility Name: TATUM Q-GAS
Incident Number: 02
Searchable Incident Number: UST091002
Cleanup Complete: Not reported
Owner Name: TATUM OIL INC
Owner Address: PO BOX 248
Owner City,St,Zip: SHEFFIELD, AL 35660
Incident Month/Yr: 10/09

Actual:
629 ft.

UST:

UST:

Account number: 19440
Owner Name: TATUM OIL, INC.
Owner Address: P.O. BOX 248
Owner City: SHEFFIELD
Owner State: AL
Owner Zip: 35660
Owner Zip 2: Not reported
Owner Telephone: 2563814863
Owner Type 2: P
GSA ID: Not reported
Owner Contact Name: BRENT TATUM
Owner Contact Telephone: 2563814863
Exempt: Not reported

Facility ID: 19440 77 8125
Site ID: 8125
Account No: 19440
Unique Tank Number: 35248
Capacity: 10000
Install Date: 1973-01-01
Compartments: 1
Tank Contents: Unleaded Gasoline
Tank Usage: Not reported
Tank Construction Material: Steel
Tank Corrosion Protection: Not reported
Piping Material of Construction: Bare Steel
Last Usage Date: 1989-10-24
Three Year CP Test Date: Not reported
Three Year CP Test Date: Not reported
Field Installed Cathodic: Not reported
Catchment Basin: Not reported
Flow Restrictor: Not reported
Auto Shutoff: Not reported
Alarm: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TATUM Q GAS (Continued)

U000768599

ATG:	Not reported
Continuous ATG:	Not reported
Vapor:	Not reported
Statistical Inv Reconciled:	Not reported
Annual Test Date:	Not reported
Annual Line Test:	Not reported
Auto Ele Line Leak Detect:	Not reported
Line Tight Test Date:	Not reported
Vapor Monitoring:	Not reported
Sir 15:	Not reported
Interstitial W2 Cont:	Not reported
Line Tight 3 Years Test Date:	Not reported
Check Valve:	Not reported
Gravity P:	Not reported
Cannot Locate:	Not reported
Year of Last Sir Report:	Not reported
Tank Contains Gasohol (85% Ethanol):	Not reported
Tank Contains Biodiesel:	Not reported
Number Manifolds:	0
Single Walled Tank:	Not reported
Double Walled Tank:	Not reported
Steel Tank Coated W/ Fiberglass:	Not reported
Single Walled Piping:	Not reported
Double Walled Piping:	Not reported
Submersible Pump Sump Inspection Date:	1901-01-01
Leak Detection Device:	Not reported
Tank Number:	1
Current A1:	Not reported
Temporary A2:	Not reported
Retired:	Not reported
Permanent A3:	X
Removal Date 3:	1989-10-24 00:00:00
Inert:	Not reported
Inert Date 3:	Not reported
Closed Without Assessment:	Not reported
Within Distance of Well 1:	Not reported
Other Petro E1L:	Not reported
Cercla Substance Name E2A:	Not reported
Cas Number E2B:	Not reported
Retail Tank F2:	Not reported
Bulk Facility Tank F3:	Not reported
Industrial Tank F4:	Not reported
Farm Residential F7:	Not reported
Other Material G3:	Not reported
Other Extern H6:	Not reported
Three Year CP Review H:	Not reported
Other Pipe I4:	Not reported
Three Year CP Review J:	Not reported
Other External Prot Pipe J3:	Not reported
Test Date K:	1901-01-01 00:00:00
T Test 13 M3:	Not reported
TT Test Reviewed:	Not reported
Tight Test Date 13:	Not reported
Other M11:	Not reported
Other N1D:	Not reported
LF Test Reviewed:	Not reported
Groundwater Monitoring N2D:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TATUM Q GAS (Continued)

U000768599

Other N2H:	Not reported
Line Tightness Testing 3 YRSO1:	Not reported
Sir 15 07:	Not reported
Tank Comments:	Not reported
Facility ID:	19440 77 8125
Site ID:	8125
Account No:	19440
Unique Tank Number:	35249
Capacity:	8000
Install Date:	1973-01-01
Compartments:	1
Tank Contents:	Unleaded Gasoline
Tank Usage:	Not reported
Tank Construction Material:	Steel
Tank Corrosion Protection:	Not reported
Piping Material of Construction:	Bare Steel
Last Usage Date:	1989-10-24
Three Year CP Test Date:	Not reported
Three Year CP Test Date:	Not reported
Field Installed Cathodic:	Not reported
Catchment Basin:	Not reported
Flow Restrictor:	Not reported
Auto Shutoff:	Not reported
Alarm:	Not reported
ATG:	Not reported
Continuous ATG:	Not reported
Vapor:	Not reported
Statistical Inv Reconciled:	Not reported
Annual Test Date:	Not reported
Annual Line Test:	Not reported
Auto Ele Line Leak Detect:	Not reported
Line Tight Test Date:	Not reported
Vapor Monitoring:	Not reported
Sir 15:	Not reported
Interstitial W2 Cont:	Not reported
Line Tight 3 Years Test Date:	Not reported
Check Valve:	Not reported
Gravity P:	Not reported
Cannot Locate:	Not reported
Year of Last Sir Report:	Not reported
Tank Contains Gasohol (85% Ethanol):	Not reported
Tank Contains Biodiesel:	Not reported
Number Manifolds:	0
Single Walled Tank:	Not reported
Double Walled Tank:	Not reported
Steel Tank Coated W/ Fiberglass:	Not reported
Single Walled Piping:	Not reported
Double Walled Piping:	Not reported
Submersible Pump Sump Inspection Date:	1901-01-01
Leak Detection Device:	Not reported
Tank Number:	2
Current A1:	Not reported
Temporary A2:	Not reported
Retired:	Not reported
Permanent A3:	X

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TATUM Q GAS (Continued)

U000768599

Removal Date 3: 1989-10-24 00:00:00
Inert: Not reported
Inert Date 3: Not reported
Closed Without Assessment: Not reported
Within Distance of Well 1: Not reported
Other Petro E1L: Not reported
Cercla Substance Name E2A: Not reported
Cas Number E2B: Not reported
Retail Tank F2: Not reported
Bulk Facility Tank F3: Not reported
Industrial Tank F4: Not reported
Farm Residential F7: Not reported
Other Material G3: Not reported
Other Extern H6: Not reported
Three Year CP Review H: Not reported
Other Pipe I4: Not reported
Three Year CP Review J: Not reported
Other External Prot Pipe J3: Not reported
Test Date K: 1901-01-01 00:00:00
T Test 13 M3: Not reported
TT Test Reviewed: Not reported
Tight Test Date 13: Not reported
Other M11: Not reported
Other N1D: Not reported
LF Test Reviewed: Not reported
Groundwater Monitoring N2D: Not reported
Other N2H: Not reported
Line Tightness Testing 3 YRSO1: Not reported
Sir 15 07: Not reported
Tank Comments: Not reported

Facility ID: 19440 77 8125
Site ID: 8125
Account No: 19440
Unique Tank Number: 35250
Capacity: 8000
Install Date: 1973-01-01
Compartments: 1
Tank Contents: Unleaded Gasoline
Tank Usage: Not reported
Tank Construction Material: Steel
Tank Corrosion Protection: Not reported
Piping Material of Construction: Bare Steel
Last Usage Date: 1989-10-24
Three Year CP Test Date: Not reported
Three Year CP Test Date: Not reported
Field Installed Cathodic: Not reported
Catchment Basin: Not reported
Flow Restrictor: Not reported
Auto Shutoff: Not reported
Alarm: Not reported
ATG: Not reported
Continuous ATG: Not reported
Vapor: Not reported
Statistical Inv Reconciled: Not reported
Annual Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TATUM Q GAS (Continued)

U000768599

Annual Line Test:	Not reported
Auto Ele Line Leak Detect:	Not reported
Line Tight Test Date:	Not reported
Vapor Monitoring:	Not reported
Sir 15:	Not reported
Interstitial W2 Cont:	Not reported
Line Tight 3 Years Test Date:	Not reported
Check Valve:	Not reported
Gravity P:	Not reported
Cannot Locate:	Not reported
Year of Last Sir Report:	Not reported
Tank Contains Gasohol (85% Ethanol):	Not reported
Tank Contains Biodiesel:	Not reported
Number Manifolds:	0
Single Walled Tank:	Not reported
Double Walled Tank:	Not reported
Steel Tank Coated W/ Fiberglass:	Not reported
Single Walled Piping:	Not reported
Double Walled Piping:	Not reported
Submersible Pump Sump Inspection Date:	1901-01-01
Leak Detection Device:	Not reported
Tank Number:	3
Current A1:	Not reported
Temporary A2:	Not reported
Retired:	Not reported
Permanent A3:	X
Removal Date 3:	1989-10-24 00:00:00
Inert:	Not reported
Inert Date 3:	Not reported
Closed Without Assessment:	Not reported
Within Distance of Well 1:	Not reported
Other Petro E1L:	Not reported
Cercla Substance Name E2A:	Not reported
Cas Number E2B:	Not reported
Retail Tank F2:	Not reported
Bulk Facility Tank F3:	Not reported
Industrial Tank F4:	Not reported
Farm Residential F7:	Not reported
Other Material G3:	Not reported
Other Extern H6:	Not reported
Three Year CP Review H:	Not reported
Other Pipe I4:	Not reported
Three Year CP Review J:	Not reported
Other External Prot Pipe J3:	Not reported
Test Date K:	1901-01-01 00:00:00
T Test 13 M3:	Not reported
TT Test Reviewed:	Not reported
Tight Test Date 13:	Not reported
Other M11:	Not reported
Other N1D:	Not reported
LF Test Reviewed:	Not reported
Groundwater Monitoring N2D:	Not reported
Other N2H:	Not reported
Line Tightness Testing 3 YRSO1:	Not reported
Sir 15 07:	Not reported
Tank Comments:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TATUM Q GAS (Continued)

U000768599

Facility ID:	19440 77 8125
Site ID:	8125
Account No:	19440
Unique Tank Number:	35251
Capacity:	6000
Install Date:	1989-01-01
Compartments:	1
Tank Contents:	Unleaded Gasoline
Tank Usage:	Not reported
Tank Construction Material:	Steel
Tank Corrosion Protection:	Cathodic Protection
Piping Material of Construction:	Fiberglass/Plastic
Last Usage Date:	Not reported
Three Year CP Test Date:	2013-07-18
Three Year CP Test Date:	2013-07-18
Field Installed Cathodic:	Not reported
Catchment Basin:	Yes
Flow Restrictor:	Not reported
Auto Shutoff:	Yes
Alarm:	Not reported
ATG:	Not reported
Continuous ATG:	Yes
Vapor:	Not reported
Statistical Inv Reconciled:	Not reported
Annual Test Date:	2015-04-28
Annual Line Test:	Yes
Auto Ele Line Leak Detect:	Not reported
Line Tight Test Date:	2015-04-28
Vapor Monitoring:	Not reported
Sir 15:	Not reported
Interstitial W2 Cont:	Not reported
Line Tight 3 Years Test Date:	Not reported
Check Valve:	Not reported
Gravity P:	Not reported
Cannot Locate:	Not reported
Year of Last Sir Report:	Not reported
Tank Contains Gasohol (85% Ethanol):	Not reported
Tank Contains Biodiesel:	Not reported
Number Manifolds:	0
Single Walled Tank:	Yes
Double Walled Tank:	Not reported
Steel Tank Coated W/ Fiberglass:	Not reported
Single Walled Piping:	Not reported
Double Walled Piping:	Yes
Submersible Pump Sump Inspection Date:	2015-04-29
Leak Detection Device:	Not reported
Tank Number:	4
Current A1:	X
Temporary A2:	Not reported
Retired:	Not reported
Permanent A3:	Not reported
Removal Date 3:	Not reported
Inert:	Not reported
Inert Date 3:	Not reported
Closed Without Assessment:	Not reported
Within Distance of Well 1:	Not reported
Other Petro E1L:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TATUM Q GAS (Continued)

U000768599

Cercla Substance Name E2A: Not reported
Cas Number E2B: Not reported
Retail Tank F2: X
Bulk Facility Tank F3: Not reported
Industrial Tank F4: Not reported
Farm Residential F7: Not reported
Other Material G3: Not reported
Other Extern H6: Not reported
Three Year CP Review H: P
Other Pipe I4: Not reported
Three Year CP Review J: Not reported
Other External Prot Pipe J3: Not reported
Test Date K: 2015-04-28 00:00:00
T Test 13 M3: Not reported
TT Test Reviewed: Not reported
Tight Test Date 13: Not reported
Other M11: Not reported
Other N1D: Not reported
LF Test Reviewed: Not reported
Groundwater Monitoring N2D: Not reported
Other N2H: Not reported
Line Tightness Testing 3 YRSO1: Not reported
Sir 15 07: Not reported
Tank Comments: EXEMPT COAX, VR 350, SUMPS HAVE HISTORY OFWATER INTRUSION

Facility ID: 19440 77 8125
Site ID: 8125
Account No: 19440
Unique Tank Number: 35252
Capacity: 6000
Install Date: 1989-01-01
Compartments: 1
Tank Contents: Unleaded Gasoline
Tank Usage: Not reported
Tank Construction Material: Steel
Tank Corrosion Protection: Cathodic Protection
Piping Material of Construction: Fiberglass/Plastic
Last Usage Date: Not reported
Three Year CP Test Date: 2013-07-18
Three Year CP Test Date: 2013-07-18
Field Installed Cathodic: Not reported
Catchment Basin: Yes
Flow Restrictor: Not reported
Auto Shutoff: Yes
Alarm: Not reported
ATG: Not reported
Continuous ATG: Yes
Vapor: Not reported
Statistical Inv Reconciled: Not reported
Annual Test Date: 2015-04-28
Annual Line Test: Yes
Auto Ele Line Leak Detect: Not reported
Line Tight Test Date: 2015-04-28
Vapor Monitoring: Not reported
Sir 15: Not reported
Interstitial W2 Cont: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TATUM Q GAS (Continued)

U000768599

Line Tight 3 Years Test Date: Not reported
Check Valve: Not reported
Gravity P: Not reported
Cannot Locate: Not reported
Year of Last Sir Report: Not reported
Tank Contains Gasohol (85% Ethanol): Not reported
Tank Contains Biodiesel: Not reported
Number Manifolds: 0
Single Walled Tank: Yes
Double Walled Tank: Not reported
Steel Tank Coated W/ Fiberglass: Not reported
Single Walled Piping: Not reported
Double Walled Piping: Yes
Submersible Pump Sump Inspection Date: 2015-04-29
Leak Detection Device: Not reported
Tank Number: 5
Current A1: X
Temporary A2: Not reported
Retired: Not reported
Permanent A3: Not reported
Removal Date 3: Not reported
Inert: Not reported
Inert Date 3: Not reported
Closed Without Assessment: Not reported
Within Distance of Well 1: Not reported
Other Petro E1L: Not reported
Cercla Substance Name E2A: Not reported
Cas Number E2B: Not reported
Retail Tank F2: X
Bulk Facility Tank F3: Not reported
Industrial Tank F4: Not reported
Farm Residential F7: Not reported
Other Material G3: Not reported
Other Extern H6: Not reported
Three Year CP Review H: P
Other Pipe I4: Not reported
Three Year CP Review J: Not reported
Other External Prot Pipe J3: Not reported
Test Date K: 2015-04-28 00:00:00
T Test 13 M3: Not reported
TT Test Reviewed: Not reported
Tight Test Date 13: Not reported
Other M11: Not reported
Other N1D: Not reported
LF Test Reviewed: Not reported
Groundwater Monitoring N2D: Not reported
Other N2H: Not reported
Line Tightness Testing 3 YRSO1: Not reported
Sir 15 07: Not reported
Tank Comments: Not reported

Facility ID: 19440 77 8125
Site ID: 8125
Account No: 19440
Unique Tank Number: 35253
Capacity: 6000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TATUM Q GAS (Continued)

U000768599

Install Date:	1989-01-01
Compartments:	1
Tank Contents:	Premium Gasoline
Tank Usage:	Not reported
Tank Construction Material:	Steel
Tank Corrosion Protection:	Cathodic Protection
Piping Material of Construction:	Fiberglass/Plastic
Last Usage Date:	Not reported
Three Year CP Test Date:	2013-07-18
Three Year CP Test Date:	2013-07-18
Field Installed Cathodic:	Not reported
Catchment Basin:	Yes
Flow Restrictor:	Not reported
Auto Shutoff:	Yes
Alarm:	Not reported
ATG:	Not reported
Continuous ATG:	Yes
Vapor:	Not reported
Statistical Inv Reconciled:	Not reported
Annual Test Date:	2015-04-28
Annual Line Test:	Yes
Auto Ele Line Leak Detect:	Not reported
Line Tight Test Date:	2015-04-28
Vapor Monitoring:	Not reported
Sir 15:	Not reported
Interstitial W2 Cont:	Not reported
Line Tight 3 Years Test Date:	Not reported
Check Valve:	Not reported
Gravity P:	Not reported
Cannot Locate:	Not reported
Year of Last Sir Report:	Not reported
Tank Contains Gasohol (85% Ethanol):	Not reported
Tank Contains Biodiesel:	Not reported
Number Manifolds:	0
Single Walled Tank:	Yes
Double Walled Tank:	Not reported
Steel Tank Coated W/ Fiberglass:	Not reported
Single Walled Piping:	Not reported
Double Walled Piping:	Yes
Submersible Pump Sump Inspection Date:	2015-04-29
Leak Detection Device:	Not reported
Tank Number:	6
Current A1:	X
Temporary A2:	Not reported
Retired:	Not reported
Permanent A3:	Not reported
Removal Date 3:	Not reported
Inert:	Not reported
Inert Date 3:	Not reported
Closed Without Assessment:	Not reported
Within Distance of Well 1:	Not reported
Other Petro E1L:	Not reported
Cercla Substance Name E2A:	Not reported
Cas Number E2B:	Not reported
Retail Tank F2:	X
Bulk Facility Tank F3:	Not reported
Industrial Tank F4:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TATUM Q GAS (Continued)

U000768599

Farm Residential F7: Not reported
Other Material G3: Not reported
Other Extern H6: Not reported
Three Year CP Review H: P
Other Pipe I4: Not reported
Three Year CP Review J: Not reported
Other External Prot Pipe J3: Not reported
Test Date K: 2015-04-28 00:00:00
T Test 13 M3: Not reported
TT Test Reviewed: Not reported
Tight Test Date 13: Not reported
Other M11: Not reported
Other N1D: Not reported
LF Test Reviewed: Not reported
Groundwater Monitoring N2D: Not reported
Other N2H: Not reported
Line Tightness Testing 3 YRSO1: Not reported
Sir 15 07: Not reported
Tank Comments: Not reported

AL Financial Assurance:

Account Number: 19440
Site ID Number: 8125
Facility Contact: RONNIE CASTILE
Facility Contact Phone: 2567572178
Tank Number: 2
Compliance AUST 18 R1: Not reported
Net Worth 25000 18 R1A: Not reported
Surety 18 R1B: Not reported
Private Insurance 18 R2A: Not reported
Insurer 18 R2A: Not reported
Policy Number 18 R2A: Not reported
Guarantee 18 2RB: Not reported
Self Insured 18 R2C: Not reported

Account Number: 19440
Site ID Number: 8125
Facility Contact: RONNIE CASTILE
Facility Contact Phone: 2567572178
Tank Number: 3
Compliance AUST 18 R1: Not reported
Net Worth 25000 18 R1A: Not reported
Surety 18 R1B: Not reported
Private Insurance 18 R2A: Not reported
Insurer 18 R2A: Not reported
Policy Number 18 R2A: Not reported
Guarantee 18 2RB: Not reported
Self Insured 18 R2C: Not reported

Account Number: 19440
Site ID Number: 8125
Facility Contact: RONNIE CASTILE
Facility Contact Phone: 2567572178
Tank Number: 5
Compliance AUST 18 R1: Not reported
Net Worth 25000 18 R1A: Not reported
Surety 18 R1B: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TATUM Q GAS (Continued)

U000768599

Private Insurance 18 R2A: Not reported
Insurer 18 R2A: Not reported
Policy Number 18 R2A: Not reported
Guarantee 18 2RB: Not reported
Self Insured 18 R2C: Not reported

Account Number: 19440
Site ID Number: 8125
Facility Contact: RONNIE CASTILE
Facility Contact Phone: 2567572178
Tank Number: 6
Compliance AUST 18 R1: Not reported
Net Worth 25000 18 R1A: Not reported
Surety 18 R1B: Not reported
Private Insurance 18 R2A: Not reported
Insurer 18 R2A: Not reported
Policy Number 18 R2A: Not reported
Guarantee 18 2RB: Not reported
Self Insured 18 R2C: Not reported

Account Number: 19440
Site ID Number: 8125
Facility Contact: RONNIE CASTILE
Facility Contact Phone: 2567572178
Tank Number: 1
Compliance AUST 18 R1: Not reported
Net Worth 25000 18 R1A: Not reported
Surety 18 R1B: Not reported
Private Insurance 18 R2A: Not reported
Insurer 18 R2A: Not reported
Policy Number 18 R2A: Not reported
Guarantee 18 2RB: Not reported
Self Insured 18 R2C: Not reported

Account Number: 19440
Site ID Number: 8125
Facility Contact: RONNIE CASTILE
Facility Contact Phone: 2567572178
Tank Number: 4
Compliance AUST 18 R1: Not reported
Net Worth 25000 18 R1A: Not reported
Surety 18 R1B: Not reported
Private Insurance 18 R2A: Not reported
Insurer 18 R2A: Not reported
Policy Number 18 R2A: Not reported
Guarantee 18 2RB: Not reported
Self Insured 18 R2C: Not reported

Count: 0 records.

ORPHAN SUMMARY

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 01/05/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 01/05/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 01/05/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 09/14/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/04/2016	Telephone: 703-603-8704
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 01/05/2017
Number of Days to Update: 17	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 10/10/2016	Source: EPA
Date Data Arrived at EDR: 10/20/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 01/06/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 10/10/2016	Source: EPA
Date Data Arrived at EDR: 10/20/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 01/06/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2016	Source: EPA
Date Data Arrived at EDR: 12/28/2016	Telephone: 800-424-9346
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (404) 562-8651
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (404) 562-8651
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (404) 562-8651
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (404) 562-8651
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 02/13/2017
Number of Days to Update: 13	Next Scheduled EDR Contact: 05/29/2017
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 11/15/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/29/2016	Telephone: 703-603-0695
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 11/29/2016
Number of Days to Update: 66	Next Scheduled EDR Contact: 03/13/2017
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 11/15/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/29/2016	Telephone: 703-603-0695
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 11/29/2016
Number of Days to Update: 66	Next Scheduled EDR Contact: 03/13/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 43

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Hazardous Substance Cleanup Fund

Hazardous substance sites, which pose a threat to public health and the environment, which will be cleaned up utilizing the Hazardous Substance Cleanup Fund.

Date of Government Version: 12/06/2016
Date Data Arrived at EDR: 12/20/2016
Date Made Active in Reports: 02/02/2017
Number of Days to Update: 44

Source: Department of Environmental Management
Telephone: 334-271-7984
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Semi-Annually

HWS DETAIL: Alabama Hazardous Substance Cleanup Fund Annual Report

The Alabama Hazardous Substance Cleanup Fund (AHSCF) was established in 1989 by act of the Alabama Legislature (Code of Alabama 1975, ?22-30A) to provide a mechanism for ADEM to investigate, remediate, and monitor hazardous substance sites. These sites may potentially endanger human health and the environment, but may not qualify to be addressed by other federal or state cleanup programs.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 09/16/2016
Date Made Active in Reports: 09/21/2016
Number of Days to Update: 5

Source: Department of Environmental Management
Telephone: 334-271-7730
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Annually

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

SWF/LF: Permitted Landfills

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

Date of Government Version: 10/23/2015
Date Data Arrived at EDR: 01/15/2016
Date Made Active in Reports: 02/11/2016
Number of Days to Update: 27

Source: Department of Environmental Management
Telephone: 334-271-7730
Source: Department of Environmental Management, GIS Section
Telephone: 334-271-7700
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Annually

State and tribal leaking storage tank lists

LAST: List of AST Release Incidents

A listing of aboveground storage tank releases that have been reported to ADEM. These are primarily smaller retail ASTs and smaller bulk plant ASTs.

Date of Government Version: 12/01/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/02/2017
Number of Days to Update: 36

Source: Department of Environmental Management
Telephone: 334-271-7712
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Leaking Underground Storage Tank Listing

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

Date of Government Version: 12/01/2016	Source: Department of Environmental Management
Date Data Arrived at EDR: 12/28/2016	Telephone: 334-270-5655
Date Made Active in Reports: 02/02/2017	Last EDR Contact: 09/27/2016
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/17/2016	Source: EPA, Region 5
Date Data Arrived at EDR: 04/27/2016	Telephone: 312-886-7439
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015	Source: EPA Region 8
Date Data Arrived at EDR: 10/23/2015	Telephone: 303-312-6271
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 118	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/25/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3372
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/27/2015	Source: EPA Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-8677
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/24/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 12/11/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/19/2016	Telephone: 214-665-6597
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 105	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

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

Date of Government Version: 10/09/2015	Source: EPA Region 7
Date Data Arrived at EDR: 02/12/2016	Telephone: 913-551-7003
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 112	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 01/23/2017
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: Varies

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

Date of Government Version: 07/21/2016	Source: Department of Environmental Management
Date Data Arrived at EDR: 08/10/2016	Telephone: 334-270-5655
Date Made Active in Reports: 08/10/2016	Last EDR Contact: 12/30/2016
Number of Days to Update: 0	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Sites
Aboveground storage tank locations.

Date of Government Version: 07/21/2016	Source: Department of Environmental Management
Date Data Arrived at EDR: 08/10/2016	Telephone: 334-271-7926
Date Made Active in Reports: 08/10/2016	Last EDR Contact: 12/30/2016
Number of Days to Update: 0	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-9424
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/24/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/05/2015	Source: EPA Region 5
Date Data Arrived at EDR: 11/13/2015	Telephone: 312-886-6136
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 12/03/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/04/2016	Telephone: 214-665-7591
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 120	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/26/2017
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 01/26/2016	Source: EPA Region 8
Date Data Arrived at EDR: 02/05/2016	Telephone: 303-312-6137
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 119	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/25/2016	Source: EPA Region 9
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3368
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Controls Site Listing

A listing of sites with engineering controls included in the Land Division Cleanup Program Inventory listing.

Date of Government Version: 08/24/2009	Source: Department of Environmental Management
Date Data Arrived at EDR: 08/26/2009	Telephone: 334-271-7735
Date Made Active in Reports: 09/11/2009	Last EDR Contact: 12/09/2016
Number of Days to Update: 16	Next Scheduled EDR Contact: 03/27/2017
	Data Release Frequency: Varies

INST CONTROL: Land Division Brownfields 128(a) Program Site Listing

Institutional Controls (ICs) are non-engineered instruments, such as administrative and/or legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of a remedy by limiting land or resource use. There are five different types of controls. These are governmental, proprietary, enforcement tools with IC components, informational devices and unrestricted. Unrestricted- No institutional controls (unrestricted for industrial and residential use). Governmental- controls implemented and enforced by state and local governments. (zoning restrictions, ordinances, building permits, etc.). Proprietary- controls which have their basis in real property law (easements, covenants). Enforcement and Permit Tools with IC components- these controls are issued to compel land owners to limit certain site activities on both federal and private sites. Informational devices- informational tools with provide information or notification that residual or capped contamination may remain on site (deed or hazard notices).

Date of Government Version: 08/24/2009	Source: Department of Environmental Management
Date Data Arrived at EDR: 08/26/2009	Telephone: 334-271-7735
Date Made Active in Reports: 09/11/2009	Last EDR Contact: 03/14/2016
Number of Days to Update: 16	Next Scheduled EDR Contact: 06/27/2016
	Data Release Frequency: Varies

AUL: Environmental Covenants

An environmental covenant is required for a site if the approved environmental response project plan places a land use control on the site because it is not being remediated to unrestricted use.

Date of Government Version: 01/18/2017	Source: Department of Environmental Management
Date Data Arrived at EDR: 01/24/2017	Telephone: 334-279-3053
Date Made Active in Reports: 02/02/2017	Last EDR Contact: 01/09/2017
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/27/2017
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Cleanup Program Inventory

Currently the Cleanup Inventory List contains information about sites undergoing assessment and possible cleanup under Alabama's Brownfield Redevelopment and Voluntary Cleanup Program. It also includes sites that have exited the program but were remediated to less than unrestricted levels.

Date of Government Version: 08/31/2016	Source: Department of Environmental Management
Date Data Arrived at EDR: 09/15/2016	Telephone: 334-271-7700
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 02/06/2017
Number of Days to Update: 4	Next Scheduled EDR Contact: 03/27/2017
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/27/2016
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Land Division Brownfields 128(a) Program Site Listing

A listing of Brownfields activities performed by ADEM.

Date of Government Version: 08/31/2016	Source: Department of Environmental Management
Date Data Arrived at EDR: 09/15/2016	Telephone: 334-271-7735
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 12/09/2016
Number of Days to Update: 4	Next Scheduled EDR Contact: 03/27/2017
	Data Release Frequency: Varies

BROWNFIELDS 2: Directory of Brownfields Sites

The directory provides a brief look at sites being marketed as brownfields.

Date of Government Version: 04/01/2011	Source: Department of Environmental Management
Date Data Arrived at EDR: 06/16/2011	Telephone: 334-271-7735
Date Made Active in Reports: 07/26/2011	Last EDR Contact: 12/09/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/27/2017
	Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 12/19/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/20/2016	Telephone: 202-566-2777
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/20/2016
Number of Days to Update: 52	Next Scheduled EDR Contact: 04/03/2017
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWRCY: Recycling/Recovered Materials Processors Directory

A listing of recycling facilities.

Date of Government Version: 09/01/2009
Date Data Arrived at EDR: 01/22/2010
Date Made Active in Reports: 02/05/2010
Number of Days to Update: 14

Source: Department of Economic & Community Affairs
Telephone: 334-242-5336
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

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

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

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/29/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AOCONCERN: Area of Concern

Property boundary of the Redstone Arsenal facility.

Date of Government Version: 09/01/2008

Date Data Arrived at EDR: 09/24/2008

Date Made Active in Reports: 10/23/2009

Number of Days to Update: 394

Source: Department of the Army

Telephone: 256-313-3255

Last EDR Contact: 01/30/2017

Next Scheduled EDR Contact: 05/08/2017

Data Release Frequency: No Update Planned

CDL: Clandestine Methamphetamine Lab Sites

Clandestine methamphetamine lab locations seized by law enforcement agencies.

Date of Government Version: 12/09/2010

Date Data Arrived at EDR: 02/08/2011

Date Made Active in Reports: 02/28/2011

Number of Days to Update: 20

Source: Department of Environmental Management.

Telephone: 334-271-7700

Last EDR Contact: 01/30/2017

Next Scheduled EDR Contact: 05/08/2017

Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

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

Date of Government Version: 09/30/2016

Date Data Arrived at EDR: 12/05/2016

Date Made Active in Reports: 02/10/2017

Number of Days to Update: 67

Source: Drug Enforcement Administration

Telephone: 202-307-1000

Last EDR Contact: 11/29/2016

Next Scheduled EDR Contact: 03/13/2017

Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

HIST UST: Underground Storage Tank Information

Storage tank sites removed from the UST database are added to the HIST UST database.

Date of Government Version: 01/14/2016

Date Data Arrived at EDR: 03/30/2016

Date Made Active in Reports: 05/13/2016

Number of Days to Update: 44

Source: Department of Environmental Management

Telephone: 334-271-7759

Last EDR Contact: 12/30/2016

Next Scheduled EDR Contact: 04/10/2017

Data Release Frequency: Varies

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/18/2014

Date Data Arrived at EDR: 03/18/2014

Date Made Active in Reports: 04/24/2014

Number of Days to Update: 37

Source: Environmental Protection Agency

Telephone: 202-564-6023

Last EDR Contact: 01/24/2017

Next Scheduled EDR Contact: 05/08/2017

Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 37

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

SPILLS: Emergency Response Data

Incidents involving spills of oil and hazardous materials.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/02/2017
Number of Days to Update: 36

Source: Department of Environmental Management
Telephone: 334-394-4382
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

Other Ascertainable Records

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

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/08/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 02/03/2017
Number of Days to Update: 54	Next Scheduled EDR Contact: 05/29/2017
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 10/11/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/16/2016	Telephone: 202-566-1917
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 02/15/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 05/29/2017
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 02/03/2017
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/22/2017
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 04/22/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015	Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 02/10/2017
Number of Days to Update: 6	Next Scheduled EDR Contact: 05/22/2017
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2012	Source: EPA
Date Data Arrived at EDR: 01/15/2015	Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 12/23/2016
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/03/2017
	Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 11/24/2015	Telephone: 202-566-0250
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 11/22/2016
Number of Days to Update: 133	Next Scheduled EDR Contact: 03/06/2017
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 01/23/2017
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 12/06/2016
Number of Days to Update: 74	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 08/01/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/22/2016	Telephone: 202-564-8600
Date Made Active in Reports: 11/11/2016	Last EDR Contact: 01/23/2017
Number of Days to Update: 81	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/10/2017
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/22/2017
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 01/20/2016	Source: EPA
Date Data Arrived at EDR: 04/28/2016	Telephone: 202-566-0500
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 01/13/2017
Number of Days to Update: 127	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-5088
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/09/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/17/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/17/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

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

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 02/03/2017
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/22/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 12/06/2016
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/06/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 01/29/2016
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

Date of Government Version: 01/04/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/06/2017	Telephone: 202-343-9775
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/06/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/01/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/23/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

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

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 09/09/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

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

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

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

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

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

US MINES: Mines Master Index File

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

Date of Government Version: 08/05/2016
Date Data Arrived at EDR: 09/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/01/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 12/12/2016
Number of Days to Update: 49	Next Scheduled EDR Contact: 03/13/2017
	Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 12/02/2016
Number of Days to Update: 97	Next Scheduled EDR Contact: 03/13/2017
	Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 07/15/2016	Source: EPA
Date Data Arrived at EDR: 09/07/2016	Telephone: (404) 562-9900
Date Made Active in Reports: 11/11/2016	Last EDR Contact: 12/06/2016
Number of Days to Update: 65	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015	Source: Department of Defense
Date Data Arrived at EDR: 01/29/2016	Telephone: 571-373-0407
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 01/20/2017
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 06/02/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/03/2016	Telephone: 202-564-0527
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 11/28/2016
Number of Days to Update: 91	Next Scheduled EDR Contact: 03/13/2017
	Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of coal ash disposal site locations.

Date of Government Version: 02/02/2009	Source: Department of Environmental Management
Date Data Arrived at EDR: 06/25/2009	Telephone: 334-271-7718
Date Made Active in Reports: 07/17/2009	Last EDR Contact: 01/09/2017
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner sites in the voluntary DERTF.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/17/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 02/02/2017
Number of Days to Update: 76

Source: Department of Environmental Management
Telephone: 334-271-7703
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

Financial Assurance: Financial Assurance Information Listing

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

Date of Government Version: 07/21/2016
Date Data Arrived at EDR: 08/10/2016
Date Made Active in Reports: 08/16/2016
Number of Days to Update: 6

Source: Department of Environmental Management
Telephone: 334-271-7759
Last EDR Contact: 12/30/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

NPDES: NPDES Permit Listing

A listing of municipal and industrial permits issued by the Department of Environmental Management.

Date of Government Version: 04/05/2012
Date Data Arrived at EDR: 04/06/2012
Date Made Active in Reports: 04/25/2012
Number of Days to Update: 19

Source: Department of Environmental Management
Telephone: 334-271-7712
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

TIER 2: Tier 2 Data Listing

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

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 07/24/2014
Number of Days to Update: 34

Source: Department of Environmental Management
Telephone: 334-260-2714
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Varies

UIC: UIC Listing

A listing of underground injection control wells.

Date of Government Version: 10/31/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 11/15/2016
Number of Days to Update: 7

Source: Geological Survey of Alabama
Telephone: 205-247-3661
Last EDR Contact: 02/07/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 81

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 73

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 12/11/2016
Date Data Arrived at EDR: 12/20/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 12/20/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR Hist Auto: EDR Exclusive Historic Gas Stations

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

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

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

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/26/2013
Number of Days to Update: 178

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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/26/2013
Number of Days to Update: 178

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

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 01/03/2017
Number of Days to Update: 96

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 02/01/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/01/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 07/22/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 123

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/12/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

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

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/12/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

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

Electric Power Transmission Line Data

Source: PennWell Corporation

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

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

AHA Hospitals:

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

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

Medical Centers: Provider of Services Listing

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed Centers

Source: Department of Human Resources

Telephone: 334-242-1425

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetlands Data

Source: Alabama State Water Program

Telephone: 334-844-3927

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

NWSCC POTENTIAL PROPERTY 15010.11
1001 PARADISE LANE
FLORENCE, AL 35634

TARGET PROPERTY COORDINATES

Latitude (North):	34.833697 - 34° 50' 1.31"
Longitude (West):	87.591977 - 87° 35' 31.12"
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	445870.5
UTM Y (Meters):	3854563.5
Elevation:	561 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	6700058 KILLEN, AL
Version Date:	2014

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

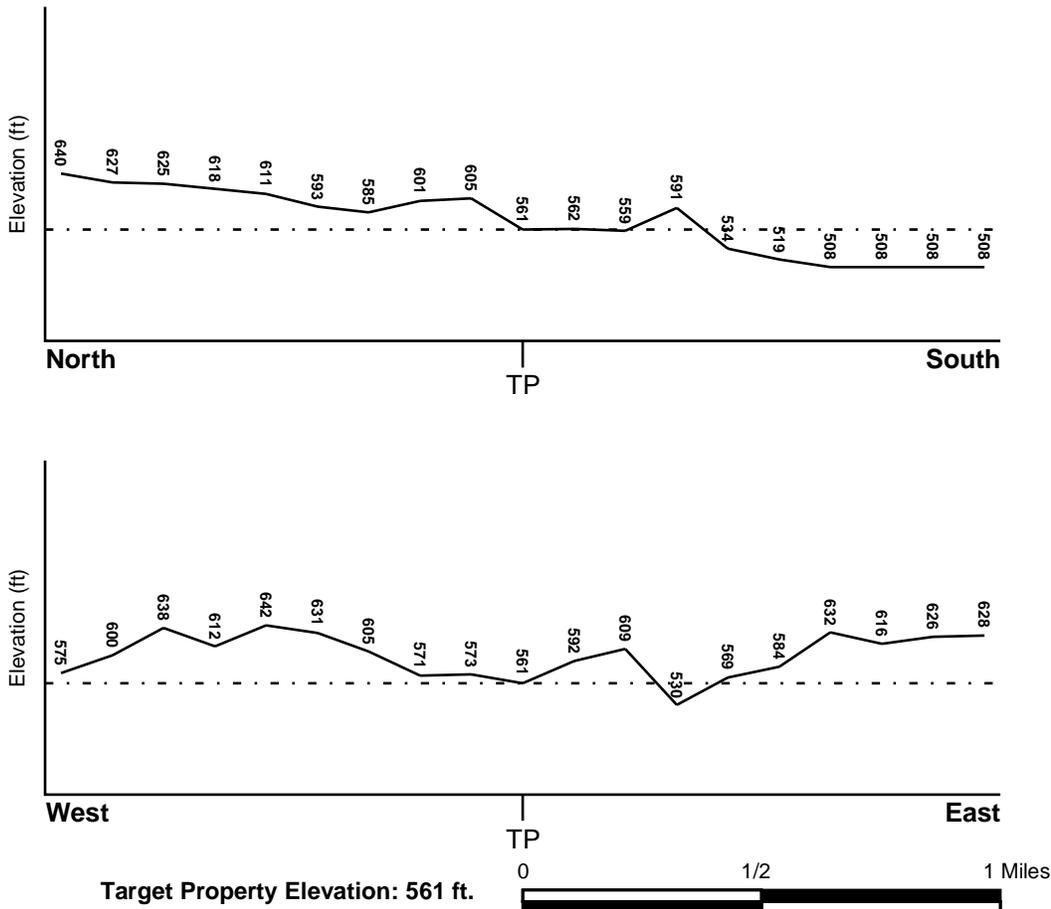
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

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>
01033C0175D	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
Not Reported	

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
KILLEN	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

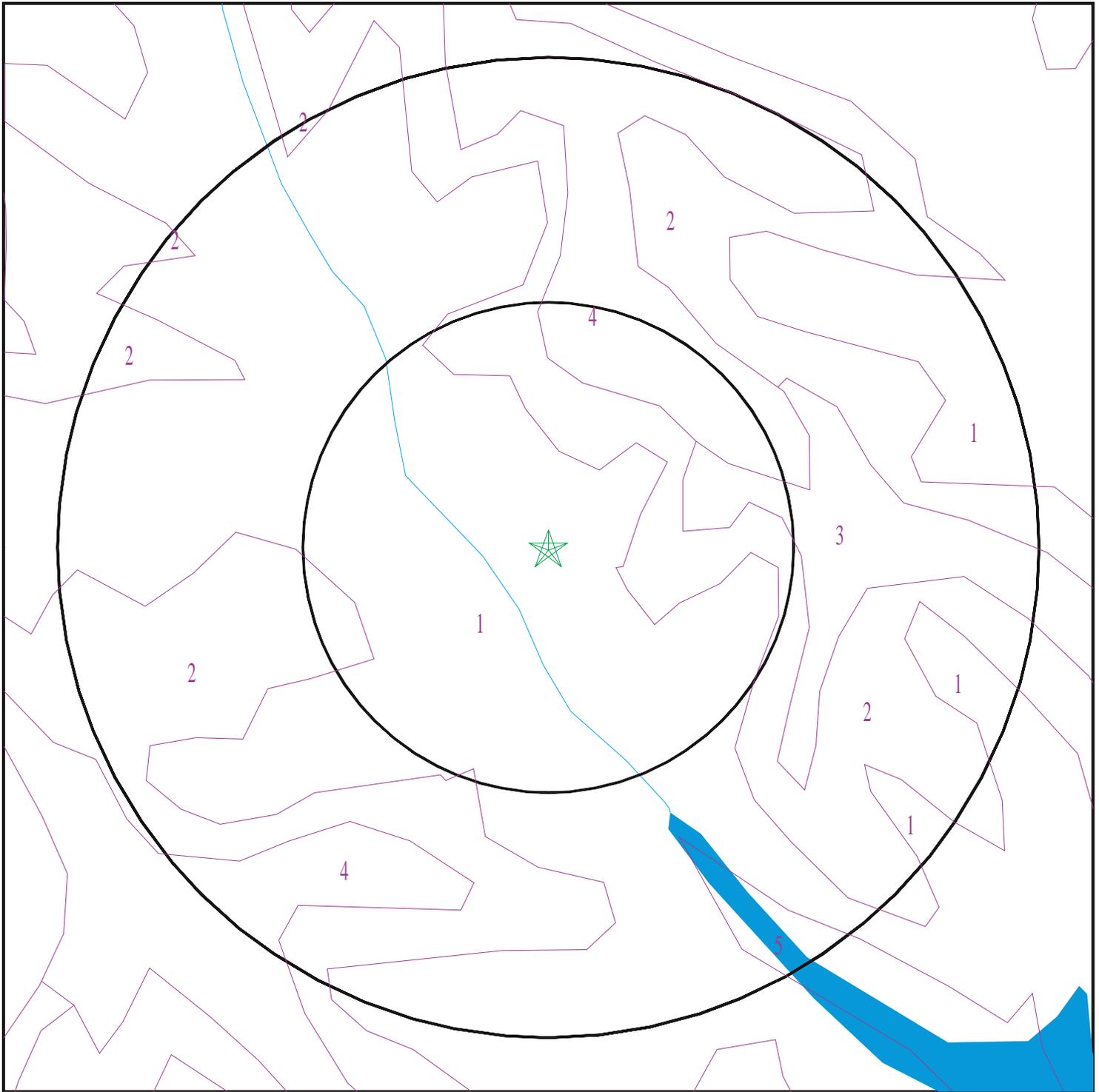
Era: Paleozoic
System: Mississippian
Series: Osagean and Kinderhookian Series
Code: M1 (*decoded above as Era, System & Series*)

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 - 4858558.2s



- ★ Target Property
- ∕ SSURGO Soil
- ∕ Water

0 1/16 1/8 1/4 Miles



SITE NAME: NWSCC Potential Property 15010.11
ADDRESS: 1001 Paradise Lane
Florence AL 35634
LAT/LONG: 34.833697 / 87.591977

CLIENT: Gallet / Terracon, Inc.
CONTACT: Michael J. Imhof
INQUIRY #: 4858558.2s
DATE: February 21, 2017 9:55 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: Bodine

Soil Surface Texture: gravelly silt loam

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

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	gravelly silt 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. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 5.5 Min: 3.6
2	7 inches	24 inches	very gravelly silty clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 42 Min: 14	Max: 5.5 Min: 3.6
3	24 inches	79 inches	very gravelly silty clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 42 Min: 14	Max: 5.5 Min: 3.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Fullerton

Soil Surface Texture: gravelly silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Partially 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	14 inches	gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14 Min: 4	Max: 5.5 Min: 4.5
2	14 inches	18 inches	gravelly silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 5.5 Min: 4.5
3	18 inches	89 inches	gravelly clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 5.5 Min: 4.5

Soil Map ID: 3

Soil Component Name: Fullerton

Soil Surface Texture: gravelly silt loam

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

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: 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	14 inches	gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 5.5 Min: 4.5
2	14 inches	18 inches	gravelly silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 5.5 Min: 4.5
3	18 inches	89 inches	gravelly clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 5.5 Min: 4.5

Soil Map ID: 4

Soil Component Name: Dewey

Soil Surface Texture: silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
2	5 inches	25 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
3	25 inches	50 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
4	50 inches	79 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 14 Min: 4	Max: 5.5 Min: 4.5

Soil Map ID: 5

Soil Component Name: Water

Soil Surface Texture: silt loam

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

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

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

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

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

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

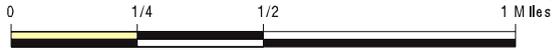
STATE DATABASE WELL INFORMATION

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

PHYSICAL SETTING SOURCE MAP - 4858558.2s



-  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
-  Oil, gas or related wells



SITE NAME: NWSCC Potential Property 15010.11
 ADDRESS: 1001 Paradise Lane
 Florence AL 35634
 LAT/LONG: 34.833697 / 87.591977

CLIENT: Gallet / Terracon, Inc.
 CONTACT: Michael J. Imhof
 INQUIRY #: 4858558.2s
 DATE: February 21, 2017 9:55 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for LAUDERDALE County: 1

- 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 LAUDERDALE COUNTY, AL

Number of sites tested: 33

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area - 1st Floor	2.130 pCi/L	85%	15%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	4.330 pCi/L	70%	30%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetlands Data

Source: Alabama State Water Program

Telephone: 334-844-3927

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

Alabama Wells Data

Source: Department of Environmental Management

Telephone: 334-271-7985

OTHER STATE DATABASE INFORMATION

Well Surface Locations

Source: Geological Survey of Alabama, State Oil and Gas Board

Telephone: 205-247-3661

A listing of oil and gas well locations in the state

RADON

State Database: AL Radon

Source: Department of Public Health

Telephone: 334-206-5391

Short-Term Test Results for Alabama Counties

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**

MICHAEL J. IMHOF

STAFF ENVIRONMENTAL SCIENTIST

PROFESSIONAL EXPERIENCE

Mr. Imhof has over 9 years of experience in the environmental field and is experienced at the following:

Performed and managed numerous industrial and construction National Pollutant Discharge Elimination Systems (NPDES) permits including sampling, report preparation, permitting, and compliance

Managed Stormwater Pollution Prevention Plans (SWPPs) and prepared Best Management Practices Plans (BMPP) with sampling, permitting, compliance, and report preparation

Performed numerous mold assessments including sampling, data interpretation, report preparation, project management, and has prepared remediation plans.

Performed numerous National Emissions Standards for Hazardous Air Pollutants (NESHAP) Asbestos Surveys with sampling, report preparation, abatement, abatement air monitoring, and project management

Performed Lead-based Paint Inspections using X-ray fluorescence (XRF) analysis and/or sample collection

Performed Noise Measurement and Monitoring

Performed Wetlands Delineation including biological assessments

Performed Wetlands Permitting and Mitigation

Performed numerous Phase I Environmental Site Assessments with additional non-scope requirements including research, report preparation, and project management for private landowners and industrial/commercial facilities

Performed numerous laboratory analyses in accordance with state and federal regulations on liquid and solid samples obtained from drinking water plants, wastewater plants, and industrial plants

Performed Limited Site Investigations including drilling, groundwater and soil sampling, potentiometric maps, and testing

Hazardous waste management including characterization, transportation, and disposal services in accordance with state and federal regulations

Performed hundreds of specialized mercury delineations and remediations of all types of substrates in accordance with state and federal regulations for soil and air.

PROJECT EXPERIENCE

Commercial

Market Square Phase I ESA and Limited Site Investigation (LSI) Birmingham, Alabama

Performed a Phase I ESA identifying *recognized environmental conditions*. Performed an LSI including testing and report preparation. Satisfied the client by explaining to the lender the nature of the site resulting in the refinancing of the property.

EDUCATION

Bachelor of Science, Environmental Science, and Minor in Spanish, Auburn University, 2002

CERTIFICATIONS

OSHA 40-hour Health and Safety (HAZWOPER) Training

Alabama Safe State Certificate of Accreditation for Asbestos Inspector

Nuclear Gauge Density Safety Class

Mold Assessment and Remediation in Buildings Training

WORK HISTORY

Terracon Consultants, Inc., Staff Environmental Scientist, 2009-Present

Gallet & Associates, Inc., Environmental Scientist, 2006-2009

Birmingham Engineering and Construction Consultants, Environmental Scientist, 2005-2006

USDA National Soils Dynamics Laboratory, 2001-2004

FRANK M. NOWICKI

SENIOR PROJECT PROFESSIONAL

PROFESSIONAL EXPERIENCE

Mr. Nowicki has more than 25 years of experience in environmental consulting. He has managed all aspects of numerous projects, with particular emphasis in the fields of site assessments and due diligence for mergers and acquisitions, environmental compliance auditing, and soil and groundwater remediation. He has served a wide variety of clients and industries, including law firms, commercial real estate investors, heavy equipment manufacturers, foundries, oil and gas producers and transmission companies, wood treating operations, minerals mining and processing, and petroleum distributors. He has managed projects throughout the United States (40 States plus Puerto Rico and the U.S. Virgin Islands) and in several countries, including Canada (4 Provinces), Mexico, England, Scotland, Germany, Norway, France, and Italy.

Environmental Site Assessments - Performed hundreds of ASTM standard Phase I Environmental Site Assessments as well as dozens of customized due diligence audits for mergers, joint ventures, acquisitions, and divestitures. M&A due diligence projects often involved the assessment of multiple industrial facilities for Fortune 500 clients. Duties involved all aspects of assessment, from site inspections to report preparation and subsequent implementation of associated Phase II investigations and evaluation of environmental liabilities and associated remediation costs.

Environmental Compliance Auditing - Performed environmental compliance audits of facilities in a variety of industries. Facilities have included: natural gas compressor stations; minerals mining and processing facilities for refractory brick manufacturers, lime producers, and drilling mud processors; pump, compressor, and turbine manufacturing plants; and heavy off-road equipment manufacturing facilities. Audits included a broad spectrum of environmental issues, including NPDES permitting, solid and hazardous waste management, wastewater permitting, UST and SPCC compliance, TSCA asbestos and PCB compliance, and air emissions permitting and monitoring.

Soil and Groundwater Assessment and Remediation – Evaluated site characteristics for the selection of appropriate remediation methods and systems, and prepared corrective action plans for soil and groundwater cleanup activities in accordance with CERCLA and RCRA, as well as various individual state programs (e.g., voluntary cleanup programs and UST programs). Managed the installation, operation and maintenance of various remediation systems.

Soil remediation projects have involved a variety of technologies, including: excavation and off-site disposal (ranging from surgical

Education

*Bachelor of Science,
Mechanical Engineering,
Purdue University, 1979*

Certifications

40-Hour HAZWOPER

Work History

*Terracon Consultants, Inc.,
Senior Project Professional, 2009-
Present*

*Gallet & Associates, Inc., Director of
Environmental Services, 2008-2009
Senior Project Engineer, 2007 -2008*

*Williams Environmental
Services/ELM Consulting, District
Manager, Senior Engineer, Senior
Consultant, 2002-2007*

*Environmental Management &
Engineering, Inc., Vice President,
Branch Manager, Senior Engineer,
Staff Engineer, 1988-2002*

excavation of a few cubic yards to larger excavations involving thousands of tons); on-site stabilization; ex-situ and in-situ enhanced bioremediation; excavation and aeration of volatile organic compounds within an emissions-controlled tent structure at a RCRA site; soil-vapor extraction (SVE); and site-specific risk-based corrective action.

Groundwater remediation projects have involved implementation of both active and passive remediation technologies, including: conventional pump and treat using activated carbon filtration; pump and treat using air stripping; removal and separation of light non-aqueous phase liquid (LNAPL) and dense non-aqueous phase liquid (DNAPL); enhanced bioremediation via injection of oxygen release compound (ORC), hydrogen release compound (HRC), and microbes/nutrients; air sparging; chemical oxidation via ozone sparging; and site-specific risk-based corrective action.

Spill Prevention Control and Countermeasure Plans – Conducted inspections of petroleum storage facilities and prepared SPCC plans in accordance with federal spill prevention regulations. Trained plant personnel responsible for routine inspections and record keeping.

NPDES Permitting – Completed the NPDES application and permitting process for individual process-water discharge permits as well as Notice of Intent (NOI) submittals for stormwater general permits. Prepared Stormwater Pollution Prevention Plans (SWPPP), Best Management Practices (BMP) Plans, and Discharge Monitoring Reports for a variety of industrial facilities. Performed effluent monitoring and outfall inspections.

Underground Storage Tank (UST) Closures – Performed various UST closure activities at dozens of sites, including: tightness testing of tanks and lines; tank removals; in-place tank closures; site investigations; and preparation and implementation of corrective action plans. Responsibilities also included preparation and submittal of trust fund reimbursement forms in accordance with various state program requirements.

Solid and Hazardous Waste – Conducted assessments of RCRA sites with numerous solid waste management units (SWMU's) and hazardous waste management units (HWMU's). Assisted with Part A and Part B permit applications for RCRA regulated facilities. Assisted plant personnel with properly characterizing and profiling facility waste streams.

Industrial Site Decommissioning – Prepared and implemented decommissioning and environmental investigation plans, as well as associated site remediation and closure activities for numerous industrial facilities in accordance with various state/provincial regulatory requirements, including Brownfield Redevelopment and Voluntary Cleanup Programs.

APPENDIX F
DESCRIPTION OF TERMS AND ACRONYMS

Description of Selected General Terms and Acronyms

Term/Acronym	Description
ACM	<p>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).</p> <p>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.</p> <p>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.</p>
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.
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

Description of Selected General Terms and Acronyms

Term/Acronym	Description
CREC	Controlled Recognized Environmental Condition is defined in ASTM E1527-13 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
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 E1527-13 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
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.

Description of Selected General Terms and Acronyms

Term/Acronym	Description
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.
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/TS Ds	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/TS Ds	The RCRA Non-CORRACTS/TS Database is a compilation by the USEPA of facilities which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TS database, the RCRA Non-CORRACTS/TS database does not include RCRA facilities where corrective action is required.

Description of Selected General Terms and Acronyms

Term/Acronym	Description
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.
REC	Recognized Environmental Conditions are defined by ASTM E1527-13 as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any release to the environment; 2) under conditions indicative of a release to the environment. <i>De minimis</i> conditions are not recognized environmental conditions."
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
UST	Underground Storage Tank. Most federal and state regulations, as well as ASTM E1527-13, 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

Description of Selected General Terms and Acronyms

Term/Acronym	Description
Wetlands	<p>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.</p> <p>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.</p>