

Clanton Speedway Site
Clanton, Alabama
ADEM VCP Site #: 461-021-26025

Fact Sheet

A Voluntary Cleanup Program (VCP) Voluntary Cleanup Plan has been found to be technically adequate by the Alabama Department of Environmental Management (ADEM) for the proposed Speedway in Clanton. The applicant is an Avery Buskill, who is working in tandem with Ferber Company and the owners of the property known as 2026 CR764 Clanton, LLC. This fact sheet has been prepared to briefly advise the public of the principal legal and policy issues of the VCP.

I. VCP PROCESS

The VCP provides a mechanism for the implementation of a cleanup program that encourages applicants to voluntarily assess, remediate, and reuse rural and urban areas of actual or perceived contamination. The program does not relieve any “responsible person” for the liability for administrative, civil, or criminal fines or penalties which are otherwise authorized by law and imposed as a result of the illegal or unpermitted disposal of solid waste, hazardous waste, hazardous constituents, hazardous substances, petroleum products, and/or pollutants to the land, air, or waters of the State on an identified property. The program is designed to expedite the voluntary cleanup process and has been designed for entry at any stage of the cleanup process as long as all applicable criteria have been met up to the point of entry.

II. PROCEDURES FOR REACHING A FINAL DECISION

The ADEM is proposing to issue the parties listed prior, a final decision for the site remediation.

ADEM Admin Code R. 335-15-6-.02 requires that the public be given a 30-day comment period from the date of the notice. The comment period will begin on July 26, 2026, which is the date of publication of the public notice in major local newspaper(s) of general circulation and will end on August 25, 2026.

All persons wishing to comment on any of the conditions of the VCP Remediation should submit their comments in writing to the Alabama Department of Environmental Management, Permits and Services Division, 1400 Coliseum Blvd. (Zip 36110). P.O. Box 301463 (Zip 36130-1463) Montgomery, Alabama, ATTENTION: Mr. Russell Kelly. Written comments on the VCP activities should be submitted to the Alabama Department of Environmental Management and be received by 5:00 p.m. on August 25, 2026.

ADEM will consider all written comments received during the comment period while making a final decision on this issue. When the Department makes its final decision, notice will be given to the applicant and each person who has submitted written comments or requested notice of the final decision.

III. FACILITY DESIGN

Ferber Company and CR764 Clanton, LLC has completed a site investigation activity under the VCP program at the proposed Clanton Speedway site. It was found during assessments of the site that TPH-DRO was higher than the ARBCA-UST Corrective Action Limit of 100 mg/Kg. For groundwater, 1-methylnaphthalene was found to exceed Tap Water Standard limit of 0.00063 ug/L

IV. TECHNICAL CONTACT

Crystal L. Collins,
Redevelopment Section - Chief
Industrial Hazardous Waste
Branch Land Division
Alabama Department of Environmental Management
1400 Coliseum Boulevard (Zip 36110)
P.O. Box 301463 (Zip 36130-1463)
Montgomery, Alabama
(334) 279-3067

Alabama Department of Environmental Management
Voluntary Cleanup Program

Application to Participate

Any person desiring to participate in the voluntary cleanup program shall submit a completed application and appropriate fees. Applications may be submitted individually or in conjunction with assessment or cleanup plans and reports. Each application shall, as a minimum, include:

A. APPLICANT INFORMATION

Name: Avery Buskill

Email Address: avery@necsoilos.net

Mailing Address: 285 Kershaw Industrial Boulevard
Montgomery, AL 36117

Telephone Number: (334) 296-4745

Fax: ()

Owner or Responsible Corporate Official:

Name and Title: Mr. Thomas Hopkins; Vice President

Email Address: thopkins@ferbercompany.com

Is the Applicant a Responsible Person Applicant as defined in 335-15-1-.02?

Yes ☐ No ☒

B. SITE INFORMATION

Name of Site: Speedway Clanton

Physical Address: 329-421 CR-764
Clanton, AL 35046

Site Owner(s) Name: 2026 CR764 Clanton LLC

Email Address: thopkins@ferbercompany.com

Mailing Address: 222 2nd Avenue North Suite 314 Nashville, TN 37201
222 2nd Avenue North Suite 314

Telephone Number: 615-477-0486

Fax:

Location of Site

Latitude (decimal): -86.590308 Longitude (decimal): 32.845571

Area of the Site: 6.16 acres County: Chilton

Estimated Population within One Mile Radius of the Site: 648

Estimation Method: Households x National Average per Household

Legal description of the Property: *See Supplemental Info Sheet

Is the site located in a Brownfield Redevelopment District? Yes ☐ No ☒

If yes, name of the Brownfield Redevelopment District: N/A

C. SITE HISTORY

Provide a narrative description, including time frames, of the current and past usage of the property, to the extent known or reasonably ascertainable. Include the date of purchase by the current owner of the site.

D. CURRENT PROPERTY FEATURES

Provide the results of a recent property inspection. Discuss man-made structures, areas of suspected contamination, surface water features and other pertinent site features. Include the name of the person conducting the inspection, their title and business affiliation, and date of the inspection. Please include photos of the site.

E. MAPS

Include one or more legible property maps indicating the locations of all units, structures, features, and potential sources of contamination. The maps shall be to scale and show:

1. Location of all water bodies, ponds, springs, rivers and streams (including subterranean), estuaries, and wetlands;
2. Boundary lines of the Site;
3. Current land use of contiguous properties;
4. Engineered structures such as drainage ways, diversion ditches, drain tiles, manholes, water lines, and sewers;
5. Highways, roads, roadcuts, paved areas, and railroad lines;
6. Geologic features such as outcrops, faults, caves, and sinkholes; and
7. Any other distinguishing structures discovered during the inspection.
8. All maps must include an appropriate scale, a north arrow, and a legend.

Also include a United States Geological Survey 7.5-minute quadrangle map with the site delineated.

F. COMPLIANCE WITH PERMITS, STATUTES OR REGULATIONS

Include a list of all orders, citations, and notices of violation issued to the applicant for any violations or alleged violations of environmental permits, laws and/or regulations. The applicant shall include a brief description of the violation(s) and the terms and status of any required remedial action(s) associated with the violations.

If there are no orders, citations, and notices of violation issued to the applicant for any violations or alleged violations of environmental permits, laws and/or regulations, check below. No further information is required.

☒ There are no orders, citations, and notices of violation issued to the applicant.

G. PROPERTY ELIGIBILITY CRITERIA.

To be considered a qualifying property for participation in the voluntary cleanup program, a property shall, unless granted a variance as under ADEM Administrative Code 335-15-2-.03, meet the following criteria:

1. It must not be listed on the National Priorities List pursuant to CERCLA;
2. It must not be currently undergoing response activities required by an order of ADEM;
3. It must not be currently undergoing response activities required by an order of EPA issued pursuant to CERCLA;
4. It must not be a hazardous waste treatment, storage, or disposal facility subject to the permitting requirements of 335-14-8-.01 through 335-14-8-.08.

Is this Site eligible for participation in the voluntary cleanup program?

Yes ☒ No ☐

If the answer is No, is the applicant including a request for a variance pursuant to 335-15-2-.03?

Yes ☐ No ☒

H. OTHER INFORMATION

The Applicant may include any additional information it considers pertinent to the Site that the Applicant wishes ADEM to consider when reviewing the application. ADEM reserves the right to request any additional information it deems necessary for consideration of the application.

I. FEES

The Applicant should contact the Redevelopment Section for details of the applicable fees to be submitted. A fee schedule may be found in 335-1-6 Fee Schedule H.

J. CERTIFICATION

The Owner or Responsible Corporate official shall sign the application and certify as to the accuracy of the information submitted with the application.

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possible revocation of the limitations of liability and removal from the program."

Responsible Corporate Official of Applicant:

<i>Thomas Hopkins</i>	Title: Vice President
(signature)	
Thomas Hopkins	Date: 5/7/2026
(please print or type name)	

Instructions for ADEM Form 521

To participate in the Voluntary Cleanup Program pursuant to 335-15, an Applicant must complete ADEM Form 521 as instructed below.

For each Section, complete the Form as follows:

A. Applicant Information.

Provide the name, mailing address, and email address of the person, company or organization applying to participate in the VCP. This is information for the applicant only. Provide the name of the Responsible Corporate Official if the applicant is not an individual or individuals.

A Responsible Corporate Official is an officer of the company with the title of President, Vice President, Chief Operating Officer, a Mayor of a municipality, or a Chairman of a County Commission.

Indicate if the Applicant is a Responsible Person Applicant as defined in 335-15-1-.02.

B. Site Information.

Provide the name of the site (as described by the applicant) and the physical address of the site. Provide the name, mailing address and email address of the property owner if different from the applicant. Provide information on the location of the site. Latitude and Longitude shall be reported in decimal format. Estimate total population within a one-mile radius of the site entrance to the extent reasonably ascertainable and provide a brief description of the method used to estimate population. When providing a legal description of the site, in addition to the Lot and Block number, please include a Subdivision or Map Book and Page.

C. Site History.

Follow the instructions as provided.

D. Current Property Features.

Follow the instructions as provided.

E. Maps.

Follow the instructions as provided.

F. Compliance with Permits, Statutes or Regulations

Follow the instructions as provided. Check in the designated location if there are no orders, citations, and notices of violation issued to the applicant.

G. Property Eligibility Criteria

Review the eligibility requirements found in ADEM Admin. Code 335-15-2 and check in the designated location if the site is eligible and, if not, is a variance request being submitted?

H. Other Information

The Applicant may submit any additional information it considers pertinent to the site for consideration by ADEM when reviewing the application.

I. Fees

The Applicant should contact the Redevelopment Section for details of the applicable fees to be submitted. All fees are non-refundable. A fee schedule may be found in 335-1-6 Fee Schedule H. Make all checks payable to the Alabama Department of Environmental Management.

J. Certification statement should be signed and dated by a responsible corporate official.

Please submit a copy of each Application and attachments to:

Alabama Department of Environmental Management

(Mailing Address)

Redevelopment Section
Industrial Hazardous Waste Branch
Land Division
P.O. Box 301463
Montgomery, AL 36130-1463

(Street Address)

Redevelopment Section
Industrial Hazardous Waste Branch
Land Division
1400 Coliseum Boulevard
Montgomery, AL 36110-2059

Make all checks payable to the Alabama Department of Environmental Management. Contact the Redevelopment Section via email at BRVCP@adem.alabama.gov or by phone at (334) 279-3067 if you have questions regarding the program or completion of this form.

Supplemental Information – “Clanton Speedway”

B. Site Information

Legal Description of the Property – 4 Chilton Co. Parcels

1. **[14-10-09-32-0-001-082.000] (1.12 ac):** FROM SE COR OF SE 1/4 OF NW 1/4 N 321.50' W 453.05' TO POB S W 200.31' W 119.66' NW 145.08' TO E R/O/W CO RD 764 NW ALG R/O/W 127.31' NE 290.95' TO POB LYING IN SE 1/4 OF NW 1/4 S OF EASTWOOD MAONR S.D. S 32 T 22 R 13
2. **[14-10-09-32-0-001-082.001] (3.38 ac):** COM AT SE COR OF SE/4 OF NW/4 N.321.50' TO DITCH SW. ALG THE DITCH 175.42' CONT. SW.44.21' SW.189.46' SW.141.75' SW.160.06' SW.113.35' SW.104' TH LEAVE C/L NW.26' TO E. RW CO RD 764 NW.40.80' CONT. T 349.77' NW.349.55' LEAVE RW E.363.11' NW.126.91' E.295.05' TO POB S32 T22 R15
3. **[14-10-09-32-0-001-082.002] (1.22 ac):** COM AT SE COR OF SE 1/4 OF NW 1/4 N 321.50' TO POB SW 175.42' W 295.05' N 158.09' E 384' TO POB LYING IN SE 1/4 OF NW 1/4 S 32 T 22 R 15
4. **[14-1009-32-0-001-082.003] (0.44 ac):** COM AT SE COR OF SE/4 OF NW/4 NW.362.07' NW.141.31' TO POB NW.221.80' TO E. RW CO RD 764 TH N'LY ALG RW 51.22' CONT. NW.76.09' SE.145.08' NW.119.66' SW.76.65' TO POB S32 T22 R15

C. Site History

Past usage of the subject property has been limited to agricultural and residential applications. Aerial imagery was used to ascertain property descriptions. Between 1942 and 1967, the subject property was depicted as agricultural land. Historical aerial images covering the years 1975 and 1981 depicted the subject property as majority wooded, and land use is hard to discern. Based on a lack of clearing and other evidence of continued agricultural applications, it is assumed that this land usage ceased at this point in time. Road cuts appear in aerial imagery dated 1992, in positions that support the development of three residences that were present at the subject property until recently, when the current property owners began clearing operations. It is unclear when the residences were developed, but it was sometime within the time period of 1967 and 1992. The historical aeriels reviewed are summarized in the following table:

DATE	SUBJECT PROPERTY DESCRIPTION
1942, 1952, 1967	Subject property depicted as agricultural/pastureland.
1975	Subject property depicted as a wooded lot with potential development hidden by tree cover.
1981, 1986	Subject property development is evident, while maintaining partial tree cover.
1992, 1997	Further residential development of subject property is evident, accompanied by a reduction in tree cover.
2005, 2006, 2009, 2011, 2013, 2015, 2017, 2019, 2021, 2022, 2023	Subject property condition reflects modern-day conditions: established residential development with substantial percentage of subject property hidden in aerial photography by tree cover.

The current property owner purchased the subject property on April 23rd, 2026. The subject property is currently being cleared for commercial usage.

D. Current Property Features

A recent property inspection was conducted during the completion of a Phase I Environmental Site Assessment completed by Nichols Environmental Consulting, LLC (NEC). This property inspection was conducted by Avery Buskill, Soil Scientist by title, on January 27, 2026. Photos of the site are included in Appendix A.

E. Maps

Maps are included in Appendix B. The maps included are described, in numerical order, as follows:

- **1:** Map “E-1” contains all aquatic resources in the vicinity of the subject property. In addition, this map details the boundary lines of the subject property. Aquatic resource data was gathered from the National Wetlands Inventory website.
- **2 & 3:** Map “E-2/3” details the four individual parcels that encompass the subject property, as well as all contiguous parcels and their current usage. Details regarding contiguous land usage were derived from Chilton County Parcel data and resources gathered during NECs Phase I ESA.

- **4:** Map “E-4/7” details all existing utilities and structures on the subject property. This map was generated during planning for future construction activities at the subject property.
- **5:** Map “E-5” details all existing roadways in the immediate vicinity of the subject property. This information was gathered through a review of aerial imagery and maps of the subject property and surrounding area.
- **6:** Map “E-6” details the geologic units that the subject property resides in. There were no distinct geologic features contained within the subject property to be highlighted on this map. The geologic units in which the subject property reside are described as follows:
 - Higgins Ferry Group (Hf): “Thinly layered coarse to fine-grained biotite-feldspar-quartz gneiss, sericite-feldspar-muscovite schist, +/- biotite, +/- garnet-muscovite schist, and biotite-garnet feldspathic gneiss; locally common pegmatites”.
 - Tuscaloosa Group; Coker Formation (Kck): “Light colored micaceous very fine to medium sand, cross-bedded sand, varicolored micaceous clay, and a few thin gravel beds containing quartz and chert pebbles. Beds of thinly laminated finely glauconitic very fine to fine sand, silt and dark-gray carbonaceous clay (Eoline member) occur locally in the lower part of western AL.”
- **7:** Map “E-4/7” details previously existing residential structures that were present on the subject property during our site inspection. These structures have since been demolished during construction activities by the current property owner.

H. Other Information

The relevant Phase I and Phase II Environmental Site Assessments have been included in Appendix C for review.

Appendices

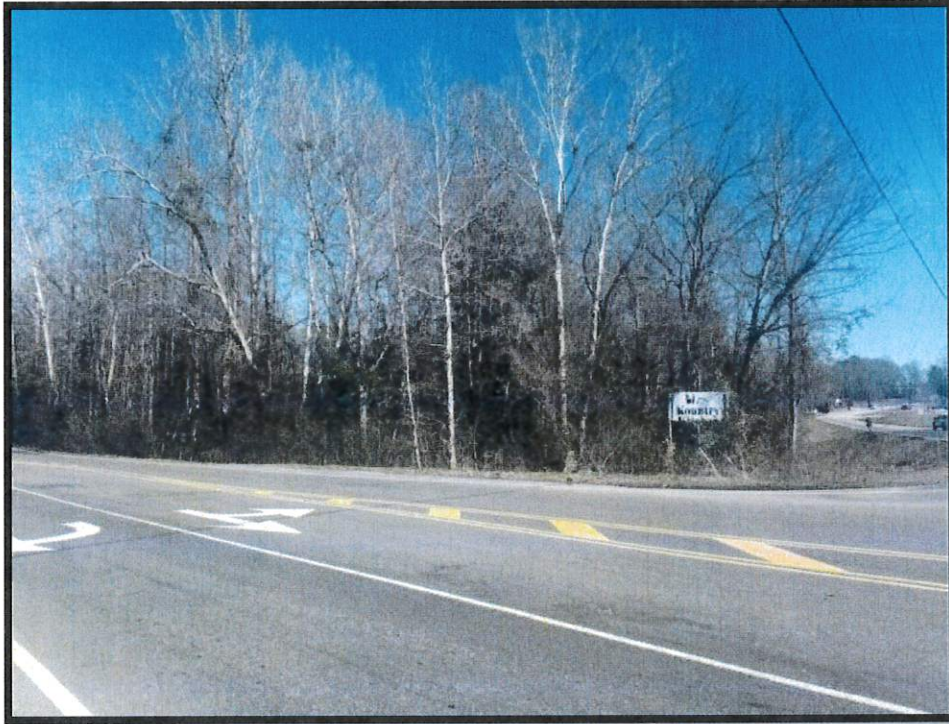
A – Site Inspection Photographs

B – Maps

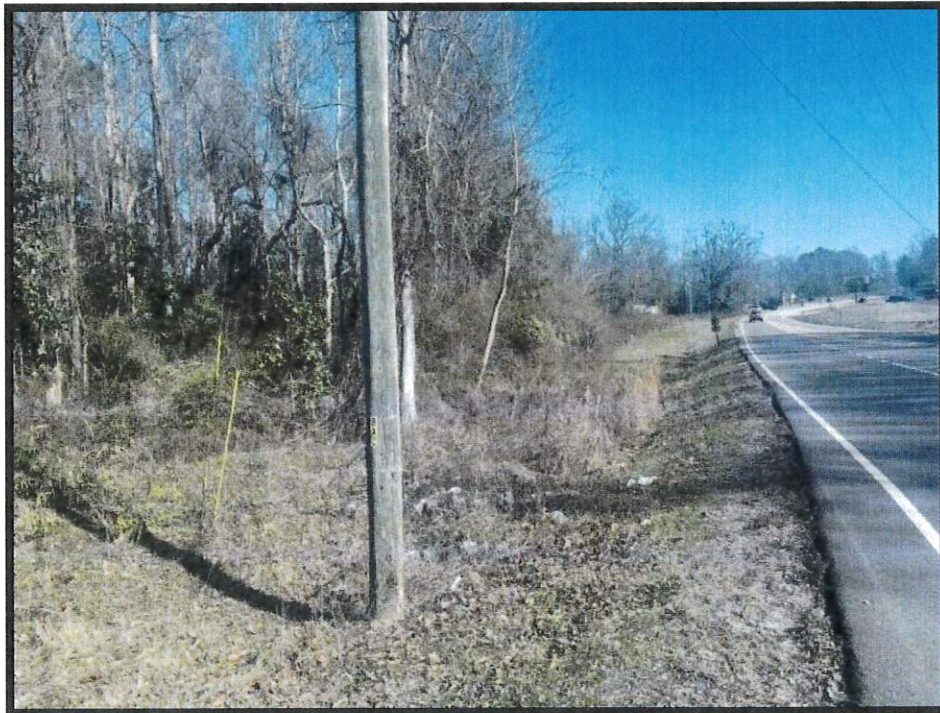
C – Environmental Reports

Appendix A

Site Inspection Photographs



Photograph 1: View of Subject Property SW corner from intersection of CR-28 and CR-764.



Photograph 2: View of CR-28 from SW corner of Subject Property.



Photograph 3: View of CR-764 with western border of Subject Property on right side of road.



Photograph 4: View of three residences located on Subject Property.



Photograph 5: 421 CR-764; first of three residences located on Subject Property.



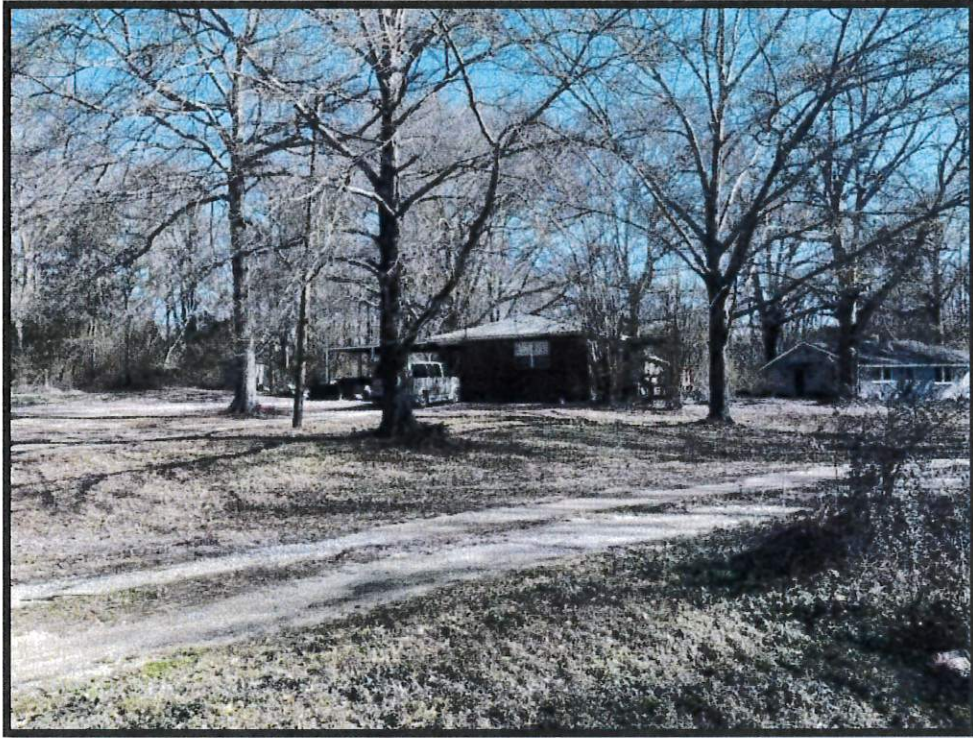
Photograph 6: Rear side of 421 CR-764.



Photograph 7: 331 CR-764; second of three residences located on Subject Property.



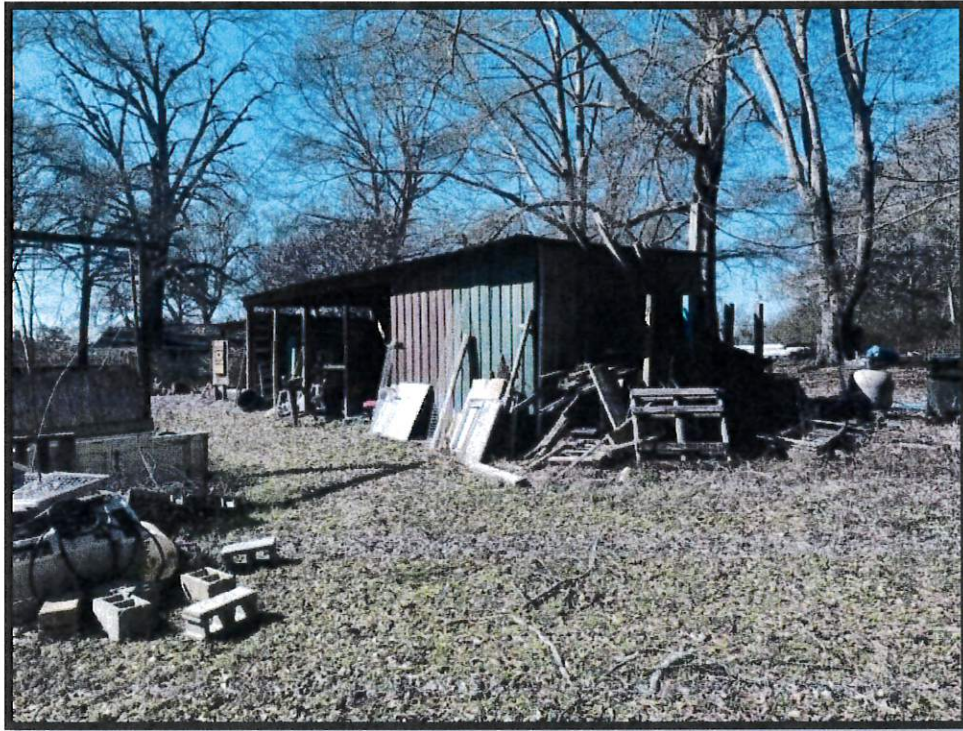
Photograph 8: Rear view of 331 CR-764.



Photograph 9: 329 CR-764; third residence located on Subject Property.



Photograph 10: Rear view of 329 CR-764.



Photograph 11: Storage/Maintenance shed located centrally on Subject Property.



Photograph 12: Storage/Maintenance Shed located centrally in Subject Property.



Photograph 13: Representative site conditions; NE corner of Subject Property.



Photograph 14: Representative view of creek running south on eastern property boundary.



Photograph 15: Creek outlet on SW corner of Subject Property.



Photograph 16: Carbon dioxide tanks, barrel and propane tank located near 329 CR-764.



Photograph 17: Close-up of labelling found on chemical tank on Subject Property.



Photograph 18: View of property conditions near 329 CR-764; trailer and shed.



Photograph 19: View of derelict barn located centrally on Subject Property.



Photograph 20: Trash pile located in center of Subject Property.



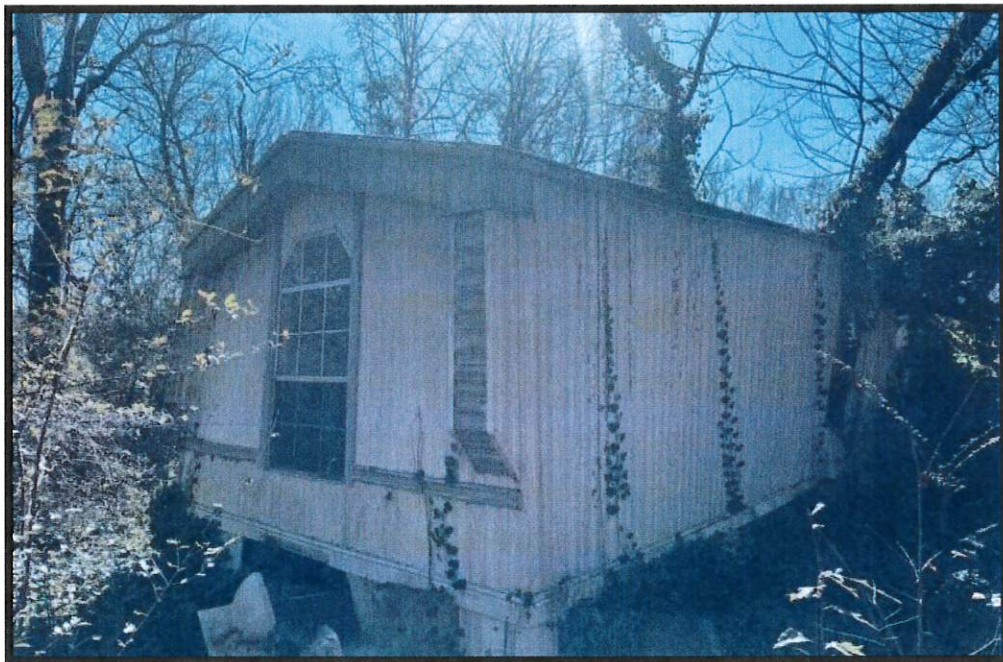
Photograph 21: Derelict mobile home located near northern boundary of Subject Property.



Photograph 22: Derelict mobile home located near northern border of Subject Property.



Photograph 23: Alternative view of derelict trailer.



Photograph 24: Additional view of derelict trailer.



Photograph 25: SLU (North); 316 CR-765.



Photograph 26: SLU (North); 314 CR-765



Photograph 27: SLU (North); 312 CR-765.



Photograph 28: SLU (South); view of residence from corner of CR-765 and CR-28.



Photograph 29: SLU (East); residential/wooded lot adjacent to Subject Property.



Photograph 30: Additional view of derelict trailer.

Appendix B

Maps



U.S. Fish and Wildlife Service

National Wetlands Inventory

E-1. "Clanton Speedway" - Water Bodies



May 6, 2026

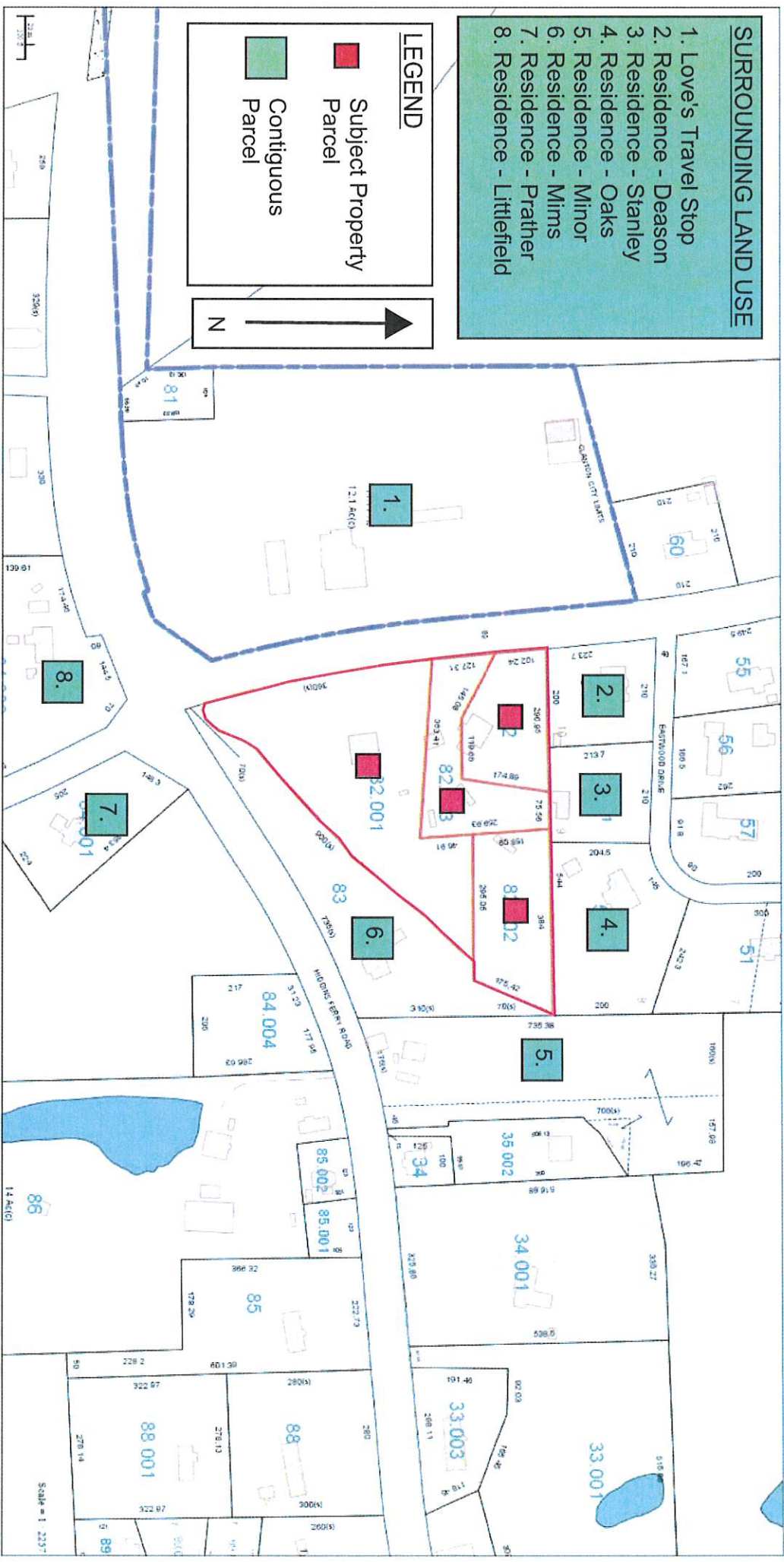
Wetlands

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

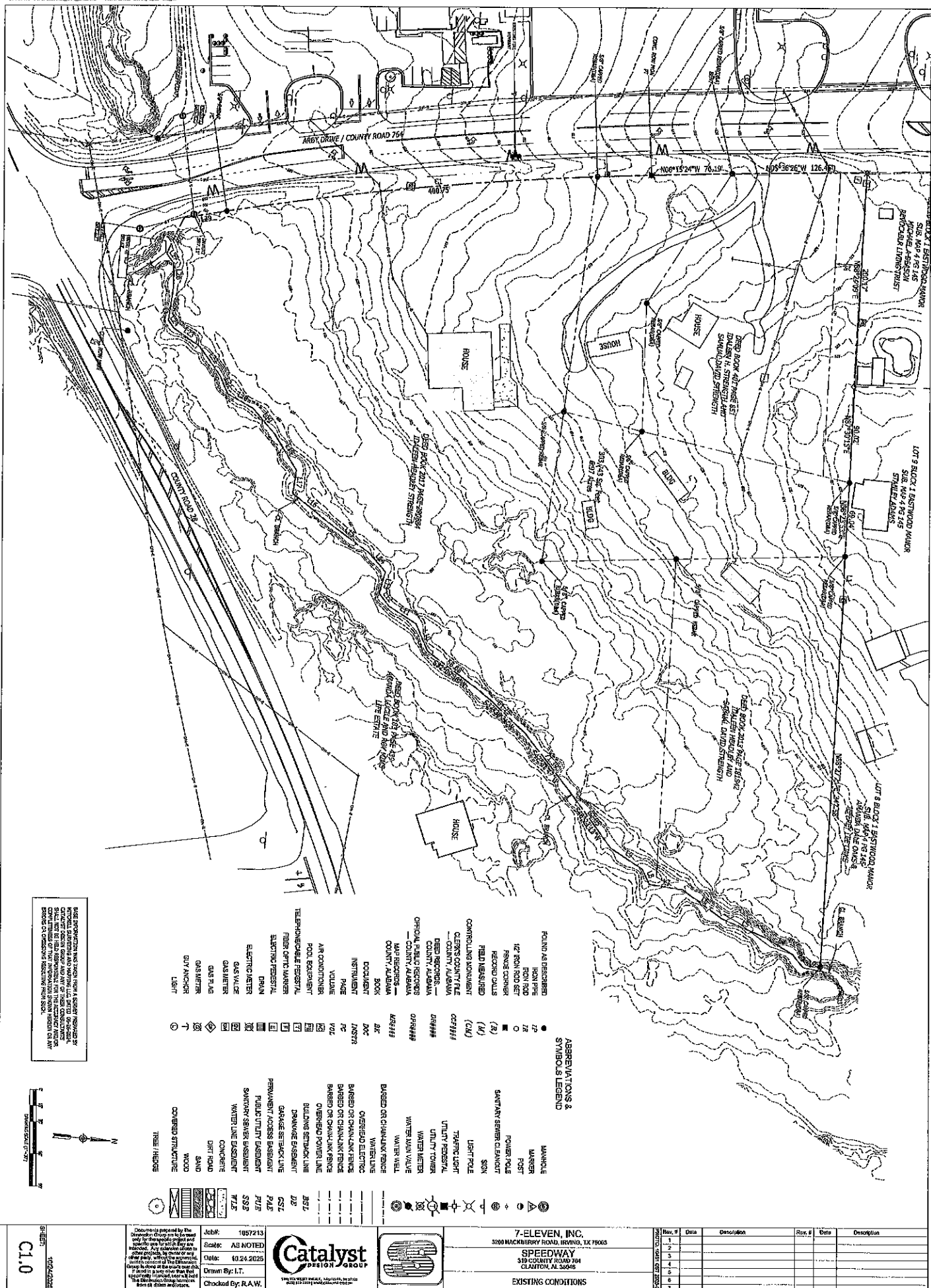
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

U.S. Fish and Wildlife Service, National Wetlands Inventory
wetlands_team@fws.gov

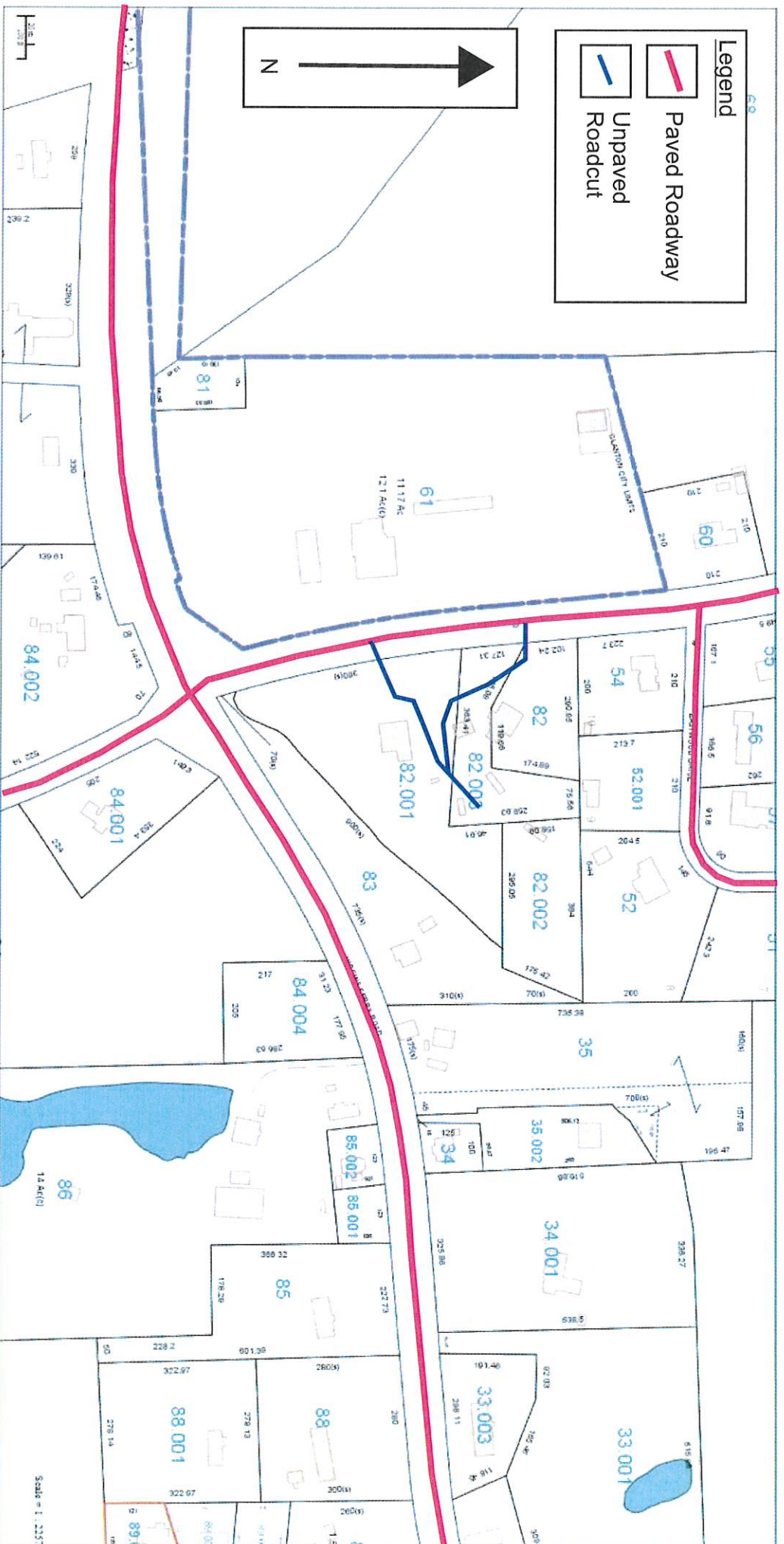
E-2/3. "Clanton Speedway" - Property Boundary/Current Land Use of Contiguous Properties



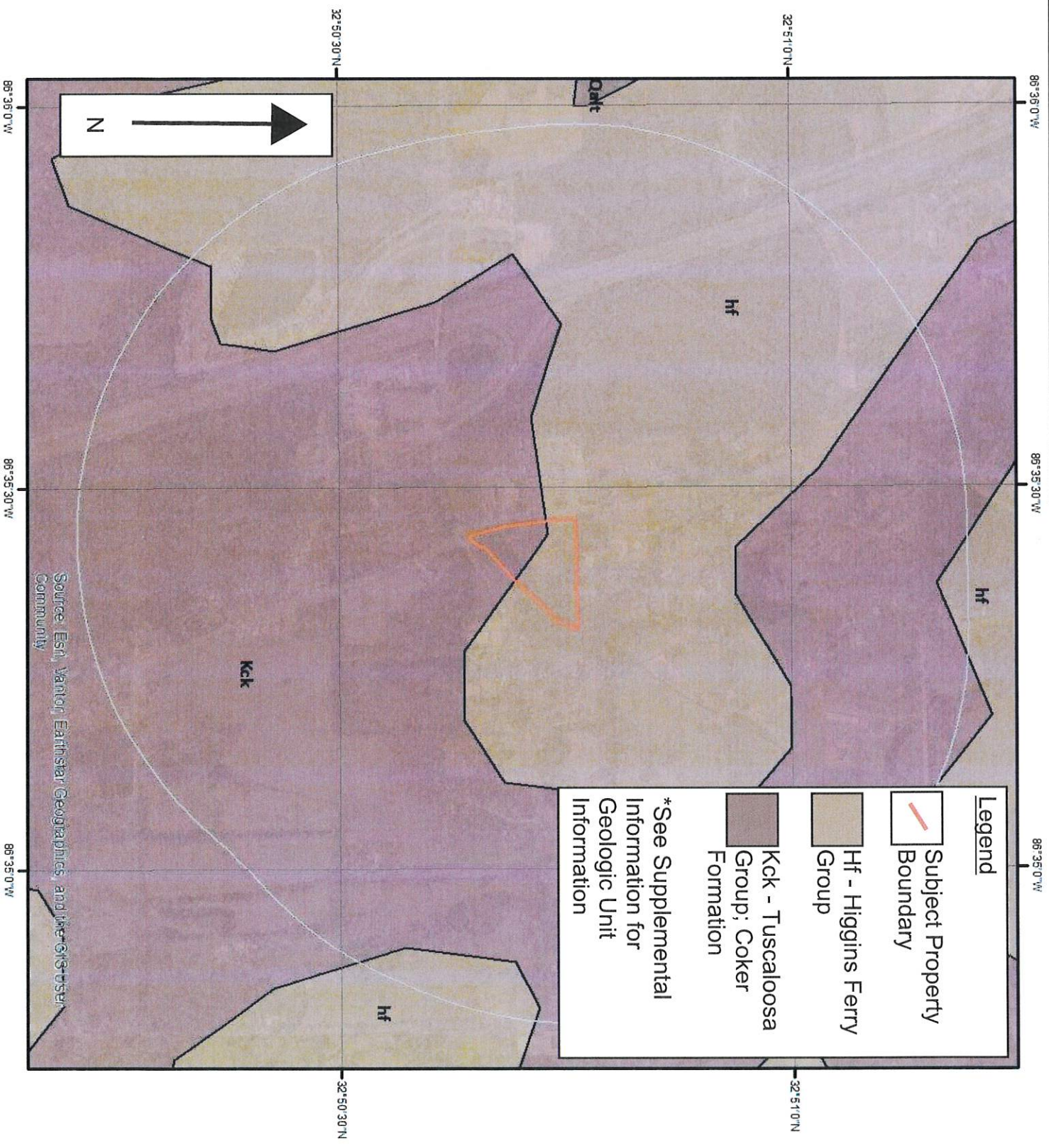
E-4/7. "Clanton Speedway" - Engineered Structures



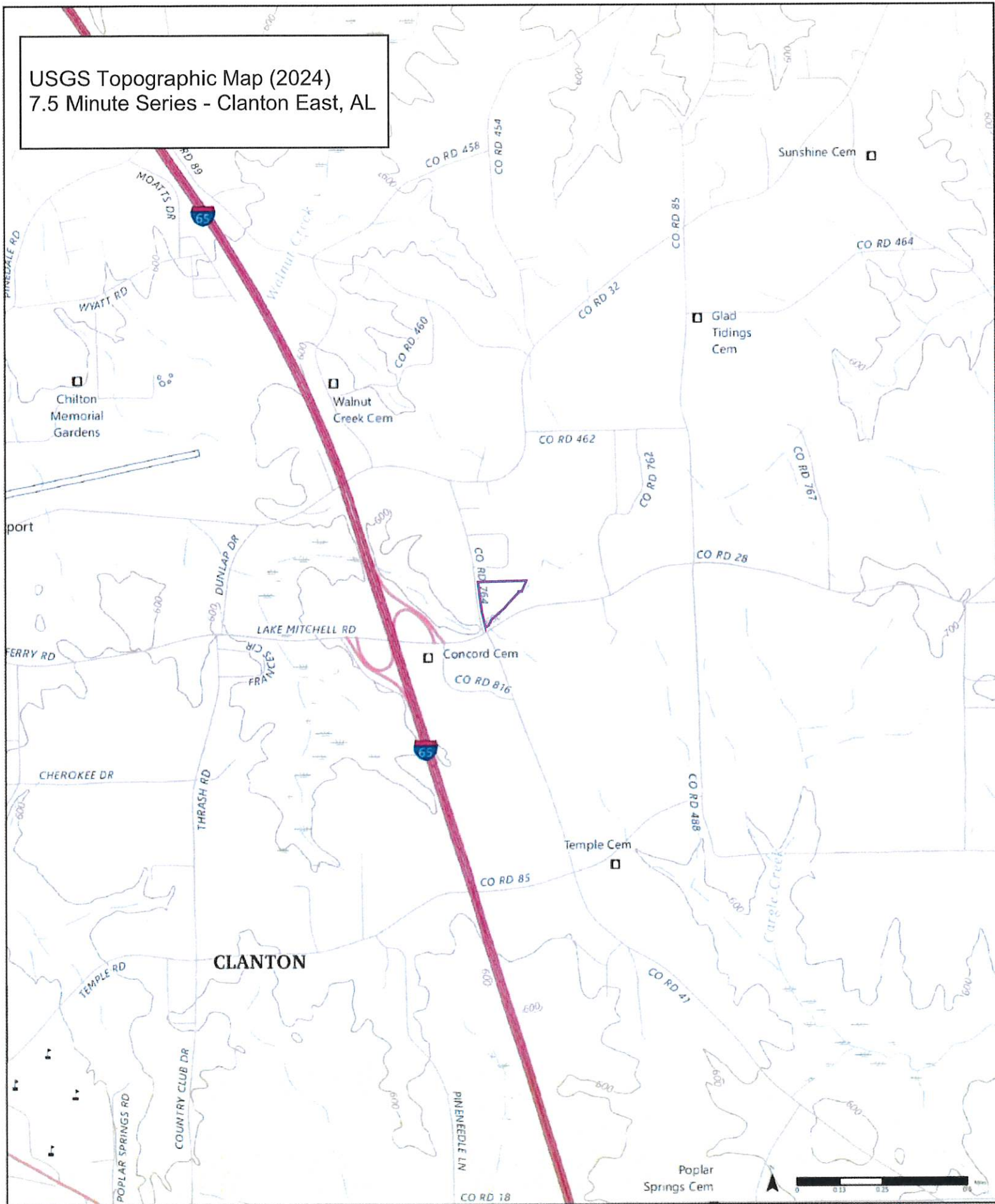
E-5. "Clanton Speedway" - Highways, Roads, Roadcuts, Paved Areas and Railroads



E-6. "Clanton Speedway" - Geologic Features



USGS Topographic Map (2024)
7.5 Minute Series - Clanton East, AL



Appendix C

Environmental Reports

Phase I Environmental Site Assessment

N.E.C. #25-3250A



Proposed 7-Eleven Speedway Location

Corner of CR-28 and CR-764

Clanton, Alabama

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Section 1: EXECUTIVE SUMMARY

PROPERTY NAME: Proposed Clanton 7-11 Speedway Location
LOCATION: Northeast of Corner of CR-764 and CR-28
Chilton County; Clanton, Alabama

This executive summary is provided for convenience and should not substitute for review of the complete report, including all attachments. Based on the data collected during the assessment, our findings and conclusions are summarized as follows:

Environmental Conditions	Acceptable	Further Research	Further Environmental Assessment
Present Site Use	Yes	Not Recommended	Not Recommended
Site Regulatory Status	Yes	Not Recommended	Not Recommended
Site Use History	Yes	Not Recommended	Not Recommended
Off-Site Listed Facilities	Yes	Completed	Not Recommended
Surrounding Land Use	Yes	Not Recommended	Not Recommended

Present Site Use: The subject property includes four adjacent parcels [Chilton County 14-10-09-32-0-001-082-000 (1.12ac); 14-10-09-32-0-001-082-001 (3.38ac); 14-10-09-32-0-001-082-002 (1.22ac); 14-10-09-32-0-001-082-003 (0.44ac)], totaling 6.16 acres, located northwest of the intersection of Alabama County Roads 764 and 28. Current property improvements include three discrete residences, a derelict barn, and an abandoned mobile home unit. Additional details regarding property-specific observations from the site reconnaissance are provided in Section 5 of this report.

Site Regulatory Status: The subject property was not listed on the environmental regulatory databases reviewed for this assessment.

Site Use History: Our review of historical data indicates the subject property consisted of solely agricultural land prior to the 1970s. Chilton County tax records indicate the existing property building was constructed in 1990. There was no indication of prior commercial activity at the subject property through our historical records search. The subject property has served in its current capacity as residential land since the 1970s. Additional information obtained from historical references is provided in Section 6 of this report.

Off-Site Listed Facilities: A query of Federal and State environmental databases was provided by Environmental Risk Information Services (ERIS). Two (2), discrete, off-site facilities were identified within the applicable search radii on the regulatory databases prescribed by the ASTM Standard. Based on reported

regulatory information/status, intervening distance and land use, as well as area topography and presumed gradient, it is unlikely that operations associated with the identified off-site facilities have resulted in an adverse environmental impact to the subject property. Therefore, neither of the off-site facilities represent a recognized environmental condition (REC) to the subject property. Additional details regarding the regulatory database search are provided in Section 4 and Appendix C of this report.

Surrounding Land Use: Property surrounding the subject property is predominantly characterized by established mixed-use commercial, residential and agricultural development located along CR-764, CR-28, and other area secondary roads. No environmental concerns are associated with surrounding land uses. Additional details describing surrounding land use are provided in Section 7 of this report.

Conclusions & Recommendations: This assessment has revealed the following conclusions:

- **On-Site Conclusions:** This assessment has revealed no evidence of recognized environmental conditions (RECs) associated with past property use or current property use and observations. **Further environmental assessment with respect to Phase I scope considerations is not recommended at this time.**
- **Off-Site Conclusions:** This assessment has revealed no evidence of RECs originating from off-site sources. **Further environmental assessment with respect to Phase I scope considerations and off-site sources is not recommended at this time.**

(Note To Client: Please be advised that the Alabama Department of Environmental Management (ADEM) require “a responsible party (contractor, property owner, consultant, etc.) to submit a 10-day notification to the appropriate agency prior to disturbing any regulated asbestos-containing material (RACM) or beginning demolition for any of the following situations”:

1. A renovation project with at least 260 linear ft or 160 square ft or 35 cubic ft of RACM is to be removed.
2. A demolition project with or without asbestos-containing material (ACM)
3. A residential structure will be burned for fire training (**requires Departmental approval**)

Asbestos surveys are considered a non-scope activity with regards to standard Phase I Environmental Site Assessment (ESA) procedures. No asbestos sampling was performed as part of the Phase I ESA activities documented in this report. In the event future development plans at this property call for renovation or demolition of the existing site structure, an asbestos survey will be required.

Section 2: INTRODUCTION

NEC was contracted by Mr. Thomas Hopkins to conduct a Phase I Environmental Site Assessment (ESA) for the subject property as documentation required for a potential real estate/financial transaction. This Phase I ESA was performed using procedures specified by the American Society for Testing and Materials (ASTM) Designation E1527-21 [*Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*], and by Standards and Practices for All Appropriate Inquiries (AAI). Final Rule published in 40 CFR Part 312.

2.1 Background

The subject property includes four adjacent parcels [Chilton County 14-10-09-32-0-001-082-000 (1.12ac); 14-10-09-32-0-001-082-001 (3.38ac); 14-10-09-32-0-001-082-002 (1.22ac); 14-10-09-32-0-001-082-003 (0.44ac)], totaling 6.16 acres, located Northwest of the intersection of Alabama County Roads 674 and 28. Current property improvements include three discrete residences, a derelict barn, and an abandoned mobile home unit. The Phase I ESA was requested in advance of a potential real estate transaction. This assessment was performed as outlined in NEC's proposal #25-3250A and dated January 23, 2026.

2.2 Procedures

The purpose of our services was to identify recognized environmental conditions and obvious potential recognized environmental conditions in connection with the property, based on readily available information and site observations. The ASTM E1527-21 standard defines a "recognized environmental condition" as "(1) *the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment*". The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Similarly, the objective of an environmental investigation under the AAI Rule is to "*identify conditions indicative of releases and threatened releases of hazardous substances on, at, in, or to the subject property*". The following services were provided for the assessment:

- A qualitative hydrogeologic evaluation of the site and vicinity using both published topographic and geologic maps and area observations to characterize the area drainage;
- A review of selected available documents, maps, aerial photographs, and interviews with knowledgeable persons to evaluate present and past land uses;
- A review of selected environmental lists published by federal agencies, state agencies, recognized tribal groups, and/or local organizations to determine if the site or nearby properties are regulated by state or federal environmental regulatory agencies;
- A site reconnaissance for the purpose of identifying obvious indications of present or past activities/land uses of potential environmental concern;
- Visual observations of adjacent properties to evaluate operations, land uses, or other conditions of potential environmental concern;

- Preparation of this report that presents our findings and conclusions.

2.3 Qualifications

The assessment was designed to provide an objective, independent, and professional opinion of the potential environmental risks, if any, associated with the subject property. The report and associated inquiry procedures meet the objectives and performance factors of the Standards and Practices for All Appropriate Inquiries (AAI), Final Rule published in 40 CFR Part 312. The findings and opinions presented are relative to the dates of our site work and should not be relied on to represent conditions at substantially later dates. If additional information becomes available which might impact our environmental conclusions, we request the opportunity to review the information, reassess the potential concerns, and modify our opinions, if warranted. Although this assessment has attempted to identify the potential for environmental impacts to the subject property, potential sources of contamination may have escaped detection due to: (1) the limited scope of this assessment, (2) the inaccuracy of public records, (3) the presence of undetected or unreported environmental incidents, (4) inaccessible areas, and/or (5) deliberate concealment of detrimental information. It was not the purpose of this study to determine the actual presence, degree, or extent of contamination, if any, at the site. This could require additional exploratory work, including environmental sampling and laboratory analysis.

Section 3: SITE SETTING

Understanding of a site's physical setting is important to the recognition of environmental impacts to the property:

3.1 General Site Description

The subject property includes four adjacent parcels [Chilton County 14-10-09-32-0-001-082-000 (1.12ac); 14-10-09-32-0-001-082-001 (3.38ac); 14-10-09-32-0-001-082-002 (1.22ac); 14-10-09-32-0-001-082-003 (0.44ac)], totaling approximately 6.16 acres, located northeast of the intersection of Alabama County Roads 64 and 28. (Figures 1-4, Appendix A). Addresses associated with the subject property are as follows: 329, 421, 355 and 331 County Road 764 [Parcels 000, 001, 002 and 003, respectively]. Current property improvements are limited to residential development of the four subject property parcels. Chilton County tax records were investigated to determine the residential development history of the subject property. More detailed information can be found in Section 5 of this report. Representative photographs of the property buildings and grounds are provided in Appendix B (see Photographs 1 to 15). Property surrounding the subject property is predominantly characterized by established mixed-use commercial, agricultural and residential development located along CR-28, CR-764 and other area secondary roads.

3.2 Hydrogeology

A consideration of surface and subsurface drainage and geology are of interest since they provide an indication of the direction that contamination, if present on or off the site, could be transported. It was not the purpose of this study to evaluate the geotechnical conditions of the site or to assess engineering/geological concerns such as foundation conditions, faulting, or subsidence. NEC reviewed the following information with regards to the development of the presumed local and regional geology and hydrogeology of the site and surrounding area:

- United States Geological Survey (USGS). Topographic Map, 7.5-minute series, Clanton East, Alabama Quadrangle, dated 2024 (Figure 5, Appendix A);
- United States Fish and Wildlife Service. National Wetlands Inventory (NWI) Map of Subject Property; provided by ERIS, accessed January 27, 2025. U.S. Department of the Interior, Fish and Wildlife Service, Washington, D.C. (Figure 6, Appendix A);
- Federal Emergency Management Agency (FEMA). National Flood Hazard Layer Map of Subject Property; provided by ERIS, accessed January 27, 2026. U.S. Department of Homeland Security, Federal Emergency Management Agency, Washington, D.C. (Figure 7, Appendix A);
- Geologic Survey of Alabama (GSA). Geologic Units (1:250,000) Map of Subject Property; provided by ERIS, accessed January 27, 2026. Geologic Survey of Alabama, Tuscaloosa, AL. (Figure 8, Appendix A);
- Natural Resources Conservation Service (NRCS). Soil Survey Geographic Database (SSURGO) Map of Subject Property; provided by ERIS, accessed January 27, 2026. U.S. Department of Agriculture, Natural Resources Conservation Service, Washington, D.C. (Figure 9, Appendix A).

3.3 Geologic Setting

The subject property is situated at the meeting point of Gulf-Upper Coastal Plain and Southern Piedmont Physiographic Provinces, commonly referred to as the Fall Line. Here, unconsolidated sediments of the

Coastal Plain overlap consolidated rocks of the Piedmont province. This mixture allows for a complex suite of erosional sediments and geologic combinations to be present. The subject property is located between two notable geologic formations: the Higgins Ferry Group and the Tuscaloosa Group; Coker Formation. These units are classified by the United States Geological Survey (USGS) as multicolored layers of quartz gravels, clay lenses and sand deposits derived from quartz and micaceous materials with intergrades of feldspar, gneiss and schist. It is noted that this geologic formation is highly dissected and may illustrate other geologic constituents dependent on geographic location. Soils evaluated within the subject property are primarily comprised of low shrink-swell, 1:1-clay mineralogy, with historically low liquid and plastic limit ratios. (Note: Soil evaluations were completed in conjunction with our environmental site assessment for a separate Geotechnical assessment. On-site soil evaluations are considered beyond the scope of a Phase 1 ESA).

3.4 Surface Drainage

Drainage patterns in Coastal Plain landscapes are influenced mainly through surface topography. Active water tables flow into fluvial systems (rivers, creeks, streams and large watersheds) to allow movement towards lower landscapes. In the case of Alabama Coastal Plains, these fluvial systems terminate in the Gulf of America. Piedmont landscapes are dominated by downcutting and erosional processes. As a result, groundwater functions are fed by surface run-off and translateral waterflows. Primary aquifers are deep below the surface and can fluctuate based on elevation and seasonal climate patterns. The average topographic elevation at the subject property as estimated from the area topographic map is approximately 620 feet above mean sea level (MSL). Based on a review of the USGS topographic map for Clanton East, Alabama (refer to Figure 2, Appendix A), broader area surface drainage in the vicinity of the subject property appears to flow generally south towards lower elevations.

3.5 Groundwater

In the Gulf Coastal Plain Physiographic Province, ground water in the shallow aquifer generally occurs under water table conditions and is stored in the overlying mantle of alluvial and fluvial soils. Recharge to the water table is primarily by precipitation infiltrating the upper soils and percolating downward, under the influence of gravity, to the ground-water table. Typically, the water table is not a level surface, but a subdued reflection of the land surface. Also, the depth to the water table is variable, dependent on many factors that include: the amount of rainfall, the permeability of the in-place soils, tidal fluctuations, and the amount of the ground water being pumped in the area.

Ground water generally flows in directions subparallel to the ground surface slopes and under the influence of gravity towards points of discharge such as creeks, swamps, drainage swales, or pumped ground water wells. Based on our review of the area topographic map, ERIS database search details, and our site reconnaissance, we interpret the overall natural ground-water flow direction on the site to be generally south towards lower elevations. For the purposes of this report, areas to the general north are considered potentially up-gradient, areas to the general south are considered down-gradient, and areas to the general east and west are considered cross-gradient relative to the subject property. The direction and rate of ground-water flow cannot be accurately determined without on-site measurements, a task which is beyond the scope of this assessment.

Section 4: REGULATORY DATABASE SUMMARY

A query of Federal and State environmental databases was provided by Environmental Risk Information Services (ERIS). The databases reviewed and minimum search distances applied are consistent with those required by the current ASTM E1527-21 standard. This regulatory records search is based on information published by Federal and State regulatory agencies and is used to evaluate if the site or nearby properties are listed as having a past or present record of actual or potential environmental impact. Please note that regulatory listings include only those sites, which are known to the regulatory agencies at the time of publication to be 1) contaminated, 2) in the process of evaluation for potential contamination, or 3) regulated.

The ERIS database search dated January 23, 2026 identified two (2) discrete, off-site facilities within the established search radii on the prescribed environmental databases reviewed for this assessment. The complete ERIS Database Report is provided in Appendix C (Figure 1). The sections below summarize the database results for Federal, State and Tribal/Indian databases, respectively.

4.1 Federal Databases

The table below summarizes the Federal databases reviewed for this assessment:

REGULATORY LIST	NUMBER IDENTIFIED	DATE PUBLISHED	SEARCH DISTANCE
NPL	0	September 2025	One mile
DELETED NPL	0	September 2025	One-half mile
SEMS Active Site	0	August 2025	One-half mile
SEMS Archive	0	August 2025	One-half mile
RCRA CORRACTS	0	November 2025	One mile
RCRA Generators	0	November 2025	Subject Property and adjoining properties
RCRA TSD Facilities	0	January 2025	One-half mile
ERNS	0	September 2025	Subject Property only
Engineering Controls	0	November 2025	One-half mile

No facilities were identified within the established search radii on the federal databases reviewed for this assessment.

4.2 State Databases

The table below summarizes the State databases reviewed for this assessment:

REGULATORY LIST	NUMBER IDENTIFIED	DATE PUBLISHED	SEARCH DISTANCE
SHWS (Active & Inactive)	0	August 2024	One mile
LANDFILL/SOLID WASTE	0	September 2025	One-half mile
LUST (Underground)	0	November 2025	One-half mile
UST (Registered)	1	October 2025	Subject Property and adjoining properties
LAST (Aboveground)	0	November 2025	One-half mile
Drycleaners (DFRTF)	0	October 2025	One-half mile
VCC-VCP/BROWNFIELDS	0	September 2025	One-half mile
Spills Incident List (SPILLS)	1	November 2025	Subject Property and adjoining properties

Two (2) discrete, off-site facilities were identified on the State environmental databases reviewed for this assessment. The identified facilities are summarized below according to database:

- Underground Storage Tanks (UST): One (1) off-site facility was identified on this database within the search radius of the subject property and adjoining properties. The UST facility, determined to be “Love’s Travel Stop”, was plotted approximately 303 feet west-southwest of the subject property (300 Arby Drive). This facility currently operates with six (6) USTs for gasoline and diesel fuel. A search of the Alabama Department of Environmental Management (ADEM) “eFile: UST Search” database was conducted on 1/26/2026 to establish the condition of these tanks. The most recent inspection was conducted on 02/07/2025. Information from the ADEM Annual Walkthrough Inspection Checklist (Figure 2; Appendix C) indicated that all tanks had passed inspection and no repairs were needed for any equipment on-site. This report, coupled with this facility exclusion from other databases, indicated that this facility does not represent a REC to the subject property.
- Spill Incident List (SPILLS): One (1) off-site incident was identified on this database within the search radius of one mile. The spill incident, “State EMA”, was plotted approximately 317 feet west of the subject property. This incident occurred on 08/14/2015. It was noted that seventy-seven (77) gallons of diesel fuel were spilled. No further details regarding the incident were provided in the ERIS database report. Records requests were submitted to both ADEM and the Alabama Emergency Management Agency (AEMA) to gather more information on this spill event. Records provided by ADEM (Figure 3; Appendix C) indicated that a tanker truck ran into debris along the road at the intersection of CR32 and 458 in Clanton, which was plotted approximately 2,500 feet northwest of subject property. The saddle tanks of the tanker truck were punctured as a result of

striking the debris. Clanton Fire Department personnel were able to plug the tank with a temporary stop. The truck was subsequently towed to Love's Travel Stop, west of the subject property. The driver of the tanker truck then attempted to refill the saddle tanks with diesel fuel, causing the temporary plug to fail. As a result, approximately eighty (80) gallons of fuel spilled onto the asphalt parking lot of Love's Travel Stop. Details from the ADEM incident report indicated that all standing fuel was removed from the parking lot using absorbent materials, then all absorbents were placed in over-fill drums for disposal. The incident report indicated that ADEM personnel were involved to ensure clean-up was completed properly. These details regarding the proper clean-up of the incident, as well as the lack of further action taken at the site, indicate that this incident was resolved and does not represent a REC to the subject property.

4.3 Tribal/Indian Databases

The table below summarizes the Tribal/Indian databases reviewed for this assessment:

REGULATORY LIST	NUMBER IDENTIFIED	DATE PUBLISHED	SEARCH DISTANCE
Indian LUST Region 4 (Delisted)	0	October 2017 (November 2025)	One-half mile
Indian UST (Delisted)	0	November 2025 (November 2025)	Subject Property and adjoining properties

No facilities were identified on Tribal/Indian environmental databases reviewed for this assessment.

4.4 Orphan Sites

Orphan sites (also termed "unplottable" sites) represent facilities which are not plotted on the radius search maps due to insufficient information regarding the facility location (i.e., no street address). No orphan sites were listed in the search radius of the subject property on the ERIS database report.

Section 5: CURRENT SITE INFORMATION

NEC performed a site and vicinity reconnaissance, conducted interviews, and reviewed readily available records in order to evaluate the current use of the site and identify activities of potential environmental concern. NEC personnel conducted site and area visits on January 27, 2026. The site reconnaissance consisted of a walk-through of the property buildings and grounds. Representative photographs are provided in Appendix B (Photographs 1-15). The following conditions were specifically assessed during the site reconnaissance:

5.1 Date of Construction

Chilton County tax records indicated that the residence located at 421 CR-764 was built in 1997, while the residences located at 329 and 331 CR-764 were noted as built in 1900. It is important to note that the 1900 entry date is typically a placeholder when information regarding construction is unavailable for a site. Based on review of historical aerial photographs provided for this assessment, these residences were likely built approximately between 1967 and 1975.

5.2 Description of Tenant Operations

The subject property buildings are currently used as residences. There are three separate residences, along with what appeared to be a workshop/maintenance shed. No commercial activities appear to take place on the subject property.

5.3 Storage Tanks

Underground Storage Tanks (USTs): No visible indications of existing or former USTs were observed on the subject property.

Aboveground Storage Tanks (ASTs): No visible indications of existing or former ASTs were observed on the subject property.

5.4 Hazardous and/or Petroleum Products and Containers

The workshop/maintenance shed operated on the subject property contained multiple marine engines in various states of repair, however, no bulk quantities of associated oils and chemicals were noted during field reconnaissance. There was one instance of chemical tanks noted during field reconnaissance:

- Located near 329 CR-764 was a pile of three (3) chemical tanks labelled as containing carbon dioxide (Photographs 16 & 17; Appendix B). Alongside these barrels was an unlabeled 55-gallon plastic drum as well as a propane tank. The 55-gallon drum was investigated closely and appeared to have never been used for chemical storage. The soil surrounding the tank was also investigated but no odors or soil staining were discovered. In addition, there were no labels or labelling residue found on the drum. These details indicate that these materials do not represent a material hazard to the subject property. The tanks should be properly handled and discarded following all local, state and federal regulations.

5.5 Heating and Cooling

Electrical heating/cooling equipment were not observed at the subject property.

5.6 Solid Waste

Intermediate quantities of abandoned/improperly discarded solid waste debris were observed at the subject property and are described as follows:

- A small shed containing approximately five (5) bags of trash was also discovered near 329 CR-764 (Photograph 18, Appendix B).
- A derelict barn was located on the east side of the residentially developed portion of the subject property (Photograph 19, Appendix B). Investigation of the interior of the barn was impractical/unsafe due to the decrepit nature of the barn. Investigation from the exterior indicated that scrap materials are stored in the barn. If the building is going to be demolished and materials removed from the subject property prior to construction, the materials inside likely do not represent a REC.
- A trash pile was discovered near the center of the subject property, near the derelict barn. Material contained within the burn pile consisted of timber and various solid waste materials (Photograph 20; Appendix B).
- Various electronic/mechanical chassis, to include a boat, lawnmower, dryer, and other solid waste, were discovered near the workshop/shed area. (Photograph 21; Appendix B).
- An abandoned mobile home was discovered near the northern property boundary of the subject property (Photographs 22-24, Appendix B).

The above-referenced materials do not represent an environmental concern to the subject property. No pooled liquids, stained soils, stressed vegetation, or bulk chemical containers/odors were observed in the vicinity of the solid waste materials. The discarded materials appear to represent surface debris and no indications of buried wastes were observed. It is NEC's opinion that the observed materials can be disposed of or salvaged without specialized sampling and handling requirements. **The current property owner should be responsible for the proper removal and off-site disposal of abandoned solid waste materials.**

5.7 Sewage Disposal/Septic Tanks

The subject property is not connected to the municipal sewer system. No septic systems were discovered on the subject property during field reconnaissance; however, it can be assumed that there is presently at least one septic system present on the property.

5.8 Water Supply/Water Wells

The subject property is served by the municipal/public water system. No private water wells or irrigation wells were observed on or in the vicinity of the subject property (Figure 7, Appendix A).

5.9 Hydraulic Equipment

No hydraulic equipment was observed at the subject property.

5.10 Floor Drains

No floor drains or sumps were observed at the subject property.

5.11 Electrical Transformers/PCBs

No electrical transformers were observed at the subject property.

5.12 Contracted Maintenance Services

Third-party maintenance services are not routinely performed at the subject property.

5.13 Pits, Ponds, Lagoons and/or Surface Waters

No pits, ponds, lagoons, or surface water bodies indicative of industrial waste processes were observed at the subject property. During our site reconnaissance, a creek bed was noted on the eastern property boundary (Photographs 14-15; Appendix B). The length of the creek bed was traversed, and no environmental hazards were noted.

5.14 Stressed Vegetation

No signs of stressed vegetation were observed during the site reconnaissance.

5.15 Odors

The only odor noted during the site reconnaissance was associated with the 329 CR-764 residence, as they had multiple cages of ducks and chicken located at their property. No other odors of concern were noted during site reconnaissance.

5.16 Other Observations/Non-Scope Services

No other observations related to environmental conditions were observed during the site reconnaissance. No additional services/non-scope considerations, as defined in Section 13.1.5 of the ASTM E1527-21 standard were requested or performed as part of this assessment.

Section 6: HISTORICAL SITE INFORMATION

The ASTM E1527-21 standard lists the mandatory physical setting sources and specifies that the historical review should be conducted using as many sources as are practically reviewable from the initial development of the subject property or back to 1940, whichever is earlier. To comply with the current ASTM standard, a reasonable attempt was made to obtain historical data from physical setting and historical sources that were publicly available, obtainable within reasonable time and cost restraints, and practically reviewable as defined in the current ASTM standard. NEC personnel reviewed aerial photographs, topographic maps, tax records, city directories, and conducted interviews to gather historical information about the site and surrounding area. Information obtained from each of these sources is summarized below:

6.1 Aerial Photographs

Historical aerial photographs were obtained from ERIS and covered the years 1942 through 2025. General use of the subject property is summarized in the table below:

DATE	SUBJECT PROPERTY DESCRIPTION
1942, 1953, 1967	Subject property depicted as agricultural/pastureland.
1975	Subject property depicted as a wooded lot with potential development hidden by tree cover.
1981, 1986	Subject property development is evident, while maintaining partial tree cover.
1992, 1997	Further residential development of subject property is evident, accompanied by a reduction in tree cover.
2005, 2006, 2009, 2011, 2013, 2015, 2017, 2019, 2021, 2023, 2025	Subject property condition reflects modern-day conditions: established residential development with substantial percentage of subject property hidden in aerial photography by tree cover.

A review of available aerial photographs indicates the subject property has been developed similarly to present day conditions since additional site development occurred approximately during 1992. No indications of environmental concerns were inferred from the review of available aerial photographs. Please note that exact building use cannot be determined from aerial photographs. The subject property and approximate parcel boundaries are depicted on a 2025 aerial photograph provided in Appendix D (see Figure 1). Historical aerial photographs provided by ERIS are also provided in Appendix D.

6.2 USGS Topographic Map(s)

The primary USGS topographic map depicting the subject property is the Clanton, Alabama Quadrangle dated 2024 (see Figure 2; Appendix A). Topographic maps provided by ERIS also included the years 1972, 1983, 2011, 2014, 2018 and 2020 (Figures 10-16; appendix A). A single structure is depicted on the subject property on topographic maps dated 1972 and 1983. Topographic maps dated 2014, 2018, 2020 and 2024

do not depict any structures on the subject property. The subject property is shaded white on the 1972 and 1983 topographic maps, and yellow on the 2014, 2018, 2020 and 2024 topographic maps. Neither of these colors were indicated to have specific land use applications, based on the USGS Topographic Map Symbols reference documents associated with the time periods in which these maps were created.

The subject property is also depicted on the 1891 historical topographic quadrangle for Clanton, AL, reviewed on-line at the USGS Historical Topographic Map Explorer website. The historical topographic map for this quadrangle was printed at a scale which only depicts primary features such as roadways, water bodies, contour lines and occasionally prominent building features such as schools and churches. No structures are depicted at the subject on this historical topographic map. No indications of environmental concerns were inferred from the area topographic maps.

6.3 County Tax Records

The subject property includes four adjacent parcels [Chilton County 14-10-09-32-0-001-082-000 (1.12ac); 14-10-09-32-0-001-082-001 (3.38ac); 14-10-09-32-0-001-082-002 (1.22ac); 14-10-09-32-0-001-082-003 (0.43ac)], totaling 6.15 acres. Physical addresses associated with these parcels are 329, 421, 355 and 331 CR-764, respectively. Online tax records indicate that 329 and 355 CR-764 are currently owned by Samuel David and Idaleen Headley Strength. 421 CR-764 is currently owned by Idaleen Headley Strength and 331 CR-764 is currently owned by Kenneth and Susan Fucich. Tax records provided by Chilton County did not provide previous ownership reports for these parcels, however, these data from the Property Record Cards are consistent with information gathered during the city directory review conducted for this report. No indications of environmental concerns were identified in the on-line tax records. A copy of the on-line property records is provided in Appendix E (Figures 1-4). Please note this review of on-line tax records does not represent a formal title search.

6.4 City Directories

City directory entries were provided by ERIS and reviewed by NEC personnel. City directories were generally reviewed in 5-years increments and available volumes covered the years 1966 through 2024. The city directory listings are summarized in the table below:

SUBJECT PROPERTY DESCRIPTION				
DIRECTORY DATE(S)	329 Co Rd 764	331 Co Rd 764	355 Co Rd 764	421 Co Rd 764
1966, 1972, 1977, 1980, 1984, 1988, 1992	Street Not Listed			
1996	Residential (Headley; Rolling)	Address Not Included	Address Not Included	Address Not Included
2000, 2003,	Street Not Listed			

2008	Residential (Headley; Rolling; Minor)	Address Not Included	Address Not Included	Residential (Headley)
2012	Address Not Included	Residential (Rolling)	Address Not Included	Address Not Included
2016, 2020, 2023	Address Not Included	Address Not Included	Address Not Included	Residential (Headley)
2024	Residential (Headley)	Address Not Included	Address Not Included	Address Not Included

City directory listings indicate that subject property parcels have historically been used solely in a residential capacity. No indications of RECs can be inferred from the city directory listings when coupled with site observations. Copies of city directory listings are available upon request.

6.5 Interviews

Interviews were performed as follows:

- **Property Owner:** Interviews are commonly conducted with the current property owner(s) in an effort to obtain or confirm information about property use and/or facility operations. NEC personnel attempted to make contact with current property owners during field reconnaissance in order to obtain said information. None of the three property owners responded, which represents a data gap. It is NEC's opinion that this data gap is not considered significant, as it is unlikely that any information provided by the current homeowners would alter the conclusions of this report. Documentation of the property owner interview is usually provided in Appendix E, however, due to the lack of response none are included in this report.
- **Property Occupants/Tenants:** No third-party tenants currently operate at the subject property.
- **Fire Department:** Local fire departments are contacted in an effort to obtain information regarding local knowledge of spill incidents or other environmental incidents (i.e., HAZMAT) that may have occurred at the subject property or in the immediate surrounding area. NEC personnel contacted the East Chilton Fire Department. A return call has not been received from the fire department as of the date of this report. This circumstance does not represent a significant limitation to this report because it is highly unlikely that information provided by the fire department would alter the conclusions of this report.
- **Local Officials:** No local officials were contacted as part of this assessment because it is highly unlikely that information provided by local officials would alter the conclusions of this report.

- **Client/Prospective Purchaser:** User information addressing the respondent's knowledge of the potential presence of environmental concerns at the subject property was documented by the completion of the ASTM X3 User Questionnaire. Responses by the client did not reveal any specialized knowledge of environmental concerns at the subject property or provide information to suggest that the land value of the subject property deviates from reasonable market values because of the presence of environmental contamination. A copy of the completed ASTM questionnaire is provided in Appendix E (Figure 5).

6.6 Sanborn Maps

Sanborn Fire Insurance Maps were not available for the area in which the subject property is located.

6.7 Previous Environmental Reports

No previous environmental reports were provided.

6.8 Environmental Lien Search

Environmental lien search documentation was not provided by the client. This documentation is commonly obtained through title work completed through lending and legal channels associated with the transaction. The client did not request NEC to secure a lien search.

6.9 Data Gaps/Data Failure

The only data gap encountered during this assessment was the lack of current property owner interviews. As stated previously, it is unlikely that any information gained from these interviews would alter the conclusions of our report. The resources reviewed for this assessment provided consistent conclusions with regards to current and historical land use for the subject property and adjacent properties. The oldest available historical resource is a topographic map dated 1891, which satisfies the ASTM target date of 1940.

Section 7: SURROUNDING LAND USE

Nearby property usage could potentially impact the surface and subsurface conditions of a property depending on area topography and gradient. Evaluating the history of past and present uses or occupancies of surrounding properties can provide an indication of the likelihood of recognized environmental conditions. Surrounding land use can be interpreted from aerial photographs provided in Appendix D. Information regarding surrounding land use is noted in the following sections (see Photographs 25-30, Appendix B):

7.1 North

Present: Property to the north is generally considered to be topographically up-gradient in relation to the subject property. The subject property is bordered to the north by an established residential neighborhood, with three individual lots backing up to the subject property. Addresses associated with adjacent properties to the north include 312, 314 and 316 CR-765. Property located further north is characterized by established residential development and agricultural land located along CR-764, CR-32 and other area secondary roads.

Past: Based on aerial photography provided by ERIS, property located north of the subject property is depicted similar to modern-day residential density as early as 1975. Prior to 1975, the land to the north was depicted solely as agricultural land, with sparse rural residential development.

- City Directories: Adjoining property north is associated with street addresses of 312, 314 and 316 CR-765. City directory entries are summarized below:
 - 312 CR-765: This address is referenced as a residence in directories dated 2016 to 2024. From 2016 to 2023, it was referred to as a Residence (Martin), and in 2024 it was listed as a Residence (Oaks/Martin/Gray). The street CR-765 did not appear in city directories until 2012.
 - 314 CR-765: This address was not listed in any city directories provided by ERIS. The street CR-765 did not appear in directories until 2012.
 - 316 CR-765: This address was listed as a Residence (Gilbert/Ellis) in the 2024 city directory. It did not appear in any city directories during the span of 2012-2023. The street CR-765 was not listed in city directories until the year 2012.

7.2 South

Present: Property to the south is generally considered to be topographically down-gradient in relation to the subject property. The subject property is currently bordered to the general south by limited residential and commercial development located along CR-28.

Past: Property located south of the subject property is generally depicted as a combination of agricultural land and pasture which is interspersed with sparse/rural residential development in the aerial photographs dated between 1942 and 1975. The extent of development located south of the subject property is generally depicted similar to present-day conditions approximately since 1981.

- City Directories: The adjoining property south is associated with addresses 1278 CR-28. The city directory entries for this street began in 1992. Before 1992, CR-28 was not listed in city directories. In 1996, it was referenced as a Residence (Littlefield), before not being listed in the years 2000 and 2003. From 2008 until 2024, it was once again listed as a Residence (Littlefield).

7.3 East

Present: Property to the east is generally considered to be topographically cross-gradient in relation to the subject property. The subject property is currently bordered to the general east by a residential/wooded lot (1491 CR-28), as well as another residential lot (1577 CR-28). Property located further is characterized by limited commercial development and residential development located along CR-28 and other area secondary roads.

Past: Property located east of the subject property is generally depicted as a combination of agricultural and pastureland interspersed with sparse/rural residential development in the aerial photographs dated 1942 and 1952. Further residential development becomes visible in historical aerials starting in 1967. Limited commercial development along CR-28 and residential development along area secondary roads is depicted in aerial photographs dated 2019 through 2024, which is similar to present-day conditions.

- City Directories: Adjoining property east is associated with street addresses of 1491 and 1577 CR-28. City directory listings for each address are summarized below:
 - 1491 CR-28: This street was not listed in city directories from the years 1966 through 1988. In 1992 and 1996, this address was listed as a residence (Mims). It did not appear in the 2003 or 2008 city directories. From 2008 to 2024, it again appeared as a residence (Mims).
 - 1577 CR-28: This street was not listed in city directories from the years 1966 through 1988. While CR-28 was listed in the 1992 directory, this address was not listed. In the year 1996, this address appeared in city directories as a residence (Durden). This address was absent from both the 200 and 2003 directories, to return in 2008 as a residence (Minor). From 2012 until 2024, this address was not included in city directories.

7.4 West

Present: Property to the west is generally considered to be topographically cross-gradient in relation to the subject property. The subject property is bordered to the west by Love's Travel Stop (300 Arby Drive). Mixed commercial development and I-65 are located further west along CR-28.

Past: Property located west of the subject property is generally depicted as agricultural and pastureland interspersed with sparse/rural residential development in the aerial photographs dated 1942 and 1952. The development of I-65 is first evident in aerial photography dated 1967, accompanied by residential development to the southwest. An increase in commercial development is evident in 2005, when conditions become evidently similar to present-day.

- City Directories: The adjacent property west is associated with the address 300 Arby Drive. City directory listings are as follows:

DIRECTORY DATE(S)	LISTING(S)
1966, 1972, 1977, 1980, 1984, 1988, 1992, 1996, 2000, 2003, 2008,	Street Not Listed
2012	Love's Travel Stop
2016	ATM; Hughes.net; Love's Travel Stop
2020, 2023	Arby's; Hughes.net; Love's Travel Stop
2024	Arby's; ATM; Hughes.net; Love's Travel Stop

Section 8: CONCLUSIONS & RECOMMENDATIONS

We have performed a Phase I Environmental Site Assessment in accordance with the scope and limitations of the ASTM E1527-21 standard and 40 CFR Part 312 (AAI Rule) for a combination of four parcels of land located at the intersection of CR-28 and CR-764 in Clanton, Alabama. The subject property is defined by Chilton County parcel numbers 14-10-09-32-0-001-082-000, 14-10-09-32-0-001-082-001, 14-10-09-32-0-001-082-002 and 14-10-09-32-0-001-082-003. This assessment has revealed the following conclusions with regards to environmental conditions:

- *On-Site Environmental Conditions:* This assessment has revealed no evidence of recognized environmental conditions (RECs) associated with past property use or current property use and observations.
- *Off-Site Environmental Conditions:* No RECs originating from off-site sources were identified during the course of this assessment.
- *Historical Recognized Environmental Conditions:* No *Historical* RECs were identified during the course of this assessment:
- *De Minimis Environmental Conditions:* No *de minimis conditions* were identified during the course of this assessment.
- *Non-ASTM Scope Findings:* Tasks associated with non-ASTM scopes of work such as asbestos, lead-based paint, radon and/or wetlands were not requested nor completed as part of this assessment.
- *Recommendations:* Further environmental assessment with respect to Phase I scope considerations is not recommended at this time.

(Note To Client: Please be advised that the Alabama Department of Environmental Management (ADEM) require “a responsible party (contractor, property owner, consultant, etc.) to submit a 10-day notification to the appropriate agency prior to disturbing any regulated asbestos-containing material (RACM) or beginning demolition for any of the following situations”:

4. A renovation project with at least 260 linear ft or 160 square ft or 35 cubic ft of RACM is to be removed.
5. A demolition project with or without asbestos-containing material (ACM)
6. A residential structure will be burned for fire training (**requires Departmental approval**)

Asbestos surveys are considered a non-scope activity with regards to standard Phase I Environmental Site Assessment (ESA) procedures. No asbestos sampling was performed as part of the Phase I ESA activities documented in this report. In the event future development plans at this property call for renovation or demolition of the existing site structure, an asbestos survey will be required.

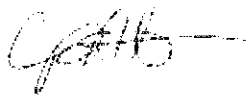
Section 9: PROFESSIONAL STATEMENT

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in §312.10.10 of 40CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property.

We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40CFR Part 312.

Qualifications for NEC personnel are provided in Appendix F.

Signed:

A handwritten signature in black ink, appearing to read 'C. Nichols', followed by a horizontal line.

Cooper R. Nichols PSC, REP
President/Principal Scientist

Date: January 28, 2026

Section 10: REFERENCES

NEC has performed a Phase I Environmental Site Assessment in accordance with the scope and limitations of ASTM E1527-21 and 40 CFR Part 312 (AAI Rule). Information sources used to complete this assessment include the following:

- ERIIS Physical Setting Report dated January 27, 2026; reference Order #26012700617p (*Note: Appendix A version of this document consolidated to align with report; full report to include additional geologic information available upon request*);
- ERIIS Database Report dated January 23, 2026;
- United States Geological Survey (USGS). Topographic Map, 7.5-minute series, Clanton East, Alabama Quadrangle, dated 1972; photo-revised 1983, 2011, 2014, 2018, 2020, 2024 provided by ERIIS;
- Aerial Photographs dated 1942, 1953, 1967, 1975, 1981, 1986, 1992, 1997, 2005, 2006, 2009, 2011, 2013, 2015, 2017, 2019, 2021, 2023 and 2025 provided by ERIIS (see Appendix D);
- Clanton, Alabama City Directories (Polk, Digital Business Directory) dated 1966, 1972, 1977, 1980, 1984, 1988, 1992, 1996, 2000, 2003, 2008, 2012, 2016, 2020, 2023 and 2024 provided by ERIIS;
- On-line property tax records reviewed through the Chilton County website; accessed January 27, 2026;
- Historical topographic map dated 1891 (Clanton, AL quadrangle) reviewed on-line at USGS Historical Topographic Map Explorer; accessed January 27, 2026;
- Sanborn Fire Insurance Maps were not available for the area in which the subject property is located.

Appendices (A through F)

Appendix A: Figures

Appendix B: Photographs

Appendix C: Regulatory Records Search

Appendix D: Aerial Photographs

Appendix E: Supporting Site Documentation

Appendix F: Personnel Qualifications

Appendix A

Figures

[illegible]

Chilton County Alabama
2025 - Public GIS
W17/M104 - 123.5, 1c-123.1 - ChiltonAL - 09-23-2025
Parcel Details

[FavLink](#) [PRCMap](#) [NewSrch](#) [Back](#) [Print](#)

Parcel				
Della Pin	8375			
Parcel No.	14 10 09 32 0 001 082.001			
Prop Addr	421 CO RD 764			
Deed Acres:	3.38			
Deed Info.	E 2017	P 203684	D 03-01-2017	
Plat Info:	B	P	D -	
Neighborhood:	14			
Tax District	21-21 - County			

Owner

STRENGTH IDALEEN HEADLEY

329 CO RD 764

State, ZIP:	CLANTON, AL 35046
-------------	-------------------

Values

Total:	\$51
--------	------

ing Total:	\$219
------------	-------

aised Value \$271

2x

Building

No	Use Time	Yr Built	Base Area	Inner Area
1	10	1980	100	100
2	10	1980	100	100
3	10	1980	100	100
4	10	1980	100	100
5	10	1980	100	100
6	10	1980	100	100
7	10	1980	100	100
8	10	1980	100	100
9	10	1980	100	100
10	10	1980	100	100
11	10	1980	100	100
12	10	1980	100	100
13	10	1980	100	100
14	10	1980	100	100
15	10	1980	100	100
16	10	1980	100	100
17	10	1980	100	100
18	10	1980	100	100
19	10	1980	100	100
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21	10	1980	100	100
22	10	1980	100	100
23	10	1980	100	100
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80	1			

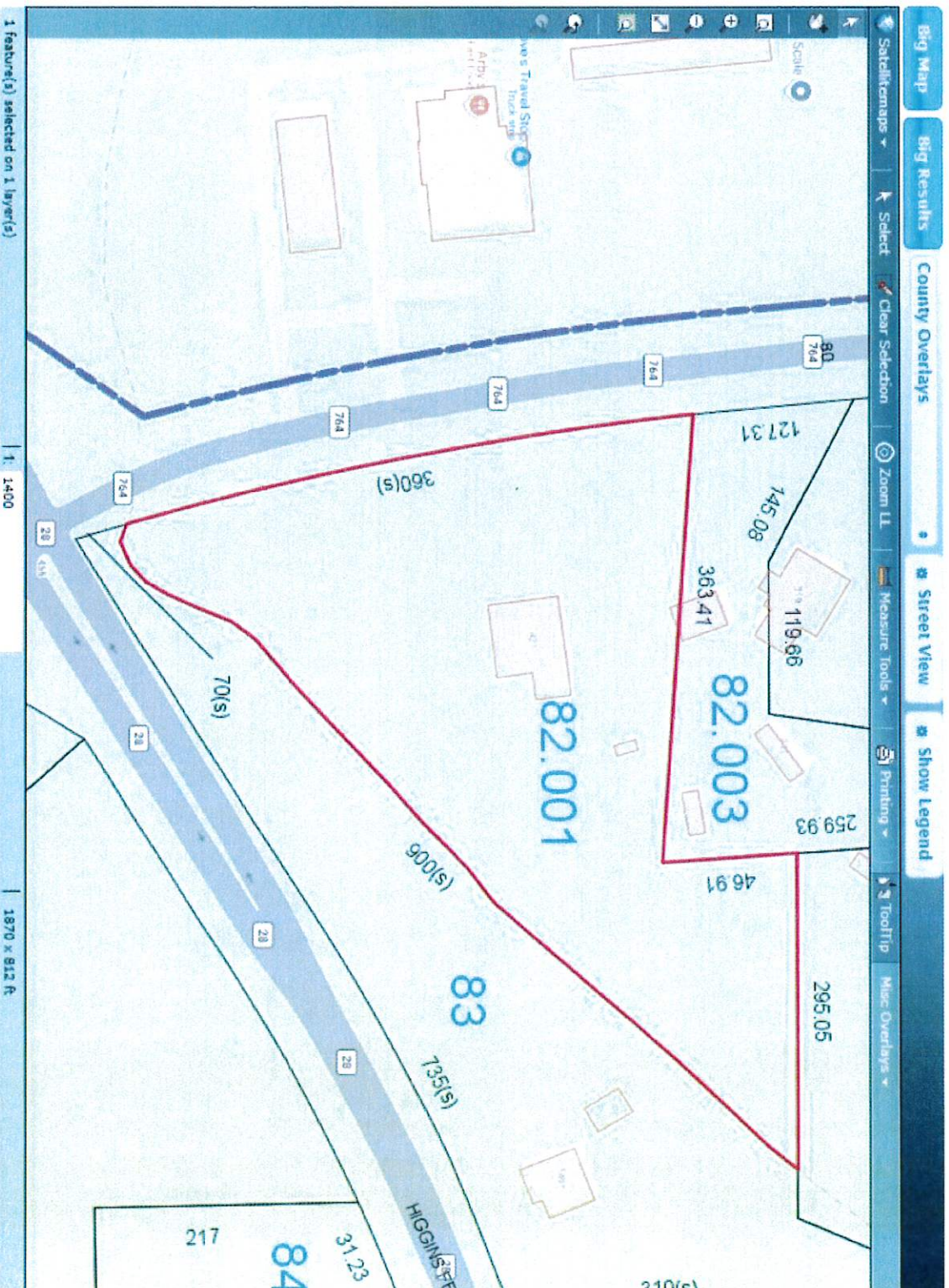
1

History

Tax Year	Date Paid	Amount Paid
2024		\$1,016.66
2023	03-18-2024	\$954.32

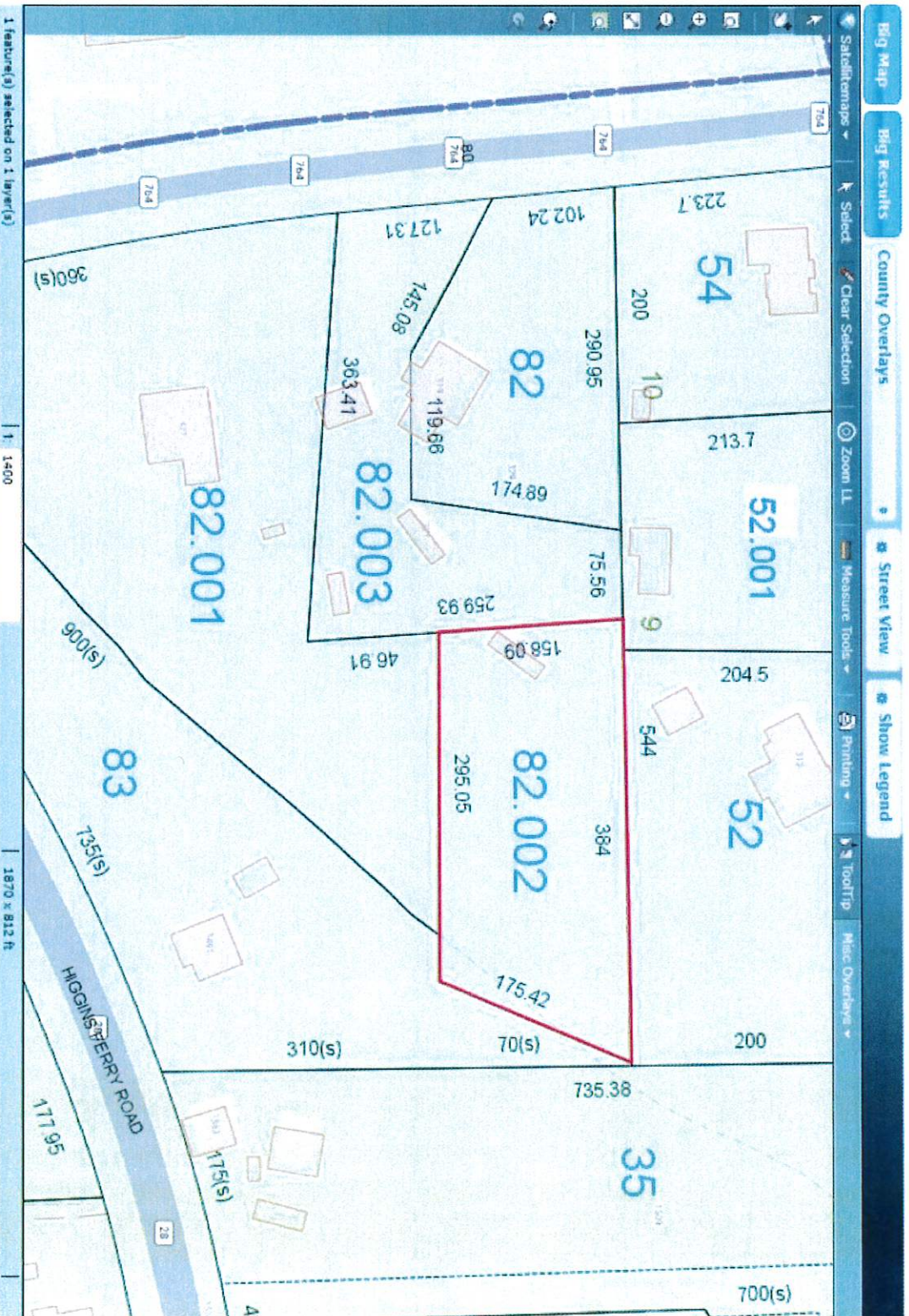
Basic | Parcel | Land | Bldg | Imp

Chitlinal - 2025 - PARCEL SUMMARY - 1 Records																				
Sorted: Ascending										Print · Back · Mail · Clear · To Excel · To Mailing · To Bldg · To Imp										
Row	Info	Pin	Parcel	Name	ST/R	P Address	Owner Address	Mbhd	TxDist	Land	Imp	TWct	Acreage	DDesc	DBook	DPage	DDate	Exml	Yr/Tax	Subdivision
1		8375	14 10 09 32 0 001 082.001	STRENGTH IDALEEN HEADLEY	32 22 15	421 CO RD 764	329 CO RD 764	14	21 - County	\$51 900	\$219,300	\$271,200	3.38	--	2017	2098824	03/07/2017	H1	1069.93	--



W17/M104 - I23.5.1c-I23.1 - ChiltonAL - 09-23-2025
Parcel Details

Parcel				Parcel	PRCMBR	NewStrch	Back	Print
Parcel				27453				
Deta Pin				14 10 09 32 0 001 082002				
Parcel Ho				355 CO RD 764				
Prop Addr				1 22				
Deed Acres				E 2013	P 101B42	D 05-23-2013		
Deed Info				B	P	D --		
Plat Info								
Neighborhood				14				
Tax District				21-21 - County				
Owner								
Name				HEADLEY IDALEEN & SAMUEL DAVID STRENGTH				
Address				329 CO RD 764				
City, State ZIP				CLANTON, AL 35046				
Values								
Land Total							\$14,900.00	
Building Total							\$0.00	
Appraised Value							\$14,900.00	
Vrfy Tax							121.47	
Tax History								
Tax Year				Date Paid		Amount Paid		
2024				02-24-2025		\$128.79		
2023				03-18-2024		\$145.57		
Basic Parcel Land Bldg Imp								



Critical - 2025 - PARCEL SUMMARY - 1 Records																				
Sorted: Ascending										Print · Back · Map It · Clear · To Excel · To Mailing · To Bldg · To Imp										
Row	Info	Pin	Name	STR	P Address	Owner Address	Mbhd	TaxDist	Land	Imp	Tlht	Acreage	D Desc	D Book	D Page	D Date	Exmt	Yr/Tax	Subdivision	
1		27453	14 10 09 32 0 001 082 002	HEADLEY IDALEEN & SAMUEL DAVID	32 22 15	355 CO RD 764	329 CO RD 764	14	21 - County	\$14,900	50	\$14,900	1.22	--	2013	181642	05/23/2013	Not Exempt	121.47	--

Chilton County Alabama
2025 - Public GIS
W17/M104 - 123.516-123.1 - ChiltonAL - 09-23-2025
Parcel Details

Parcel

Delta Pin	29655
Parcel No.	14 10 09 32 0 001 082.003
Prop Addr	331 CO RD 764
Deed Acres	0.44
Deed Info	E 2024 P 262193 D 08-26-2024
Plat Info	E P D --
Neighborhood	14
Tax District	21-21 - County

Owner

Name	FUCICH KENNETH & FUCICH SUSAN
Address	9126 CO RD 16
City, State ZIP	MAPLESVILLE, AL 36750

Values

Land Total	\$21,600.00
Building Total	\$55,600.00
Appraised Value	\$77,000.00
Yrly Tax	644.85

Building

Bldg No	Use Type	Yr Built	Base Area	Upper Area	Story
2	111	1900	780	0	0

Tax History

Tax Year	Date Paid	Amount Paid
2024	10-07-2024	\$216.53
2023	10-18-2023	\$196.35

Basic | Parcel | Land | Bldg | Imp

ChiltonAL 2025 - PARCEL SUMMARY - 1 Records

Row	Info	Pin	Parcel	Name	SITR	P. Address	Owner Address	Neigh	TaxDist	Land	Imp	IMM	Assess	DDesc	DBack	DPage	DDate	Exmt	YrlyTax	Subdivision
1	Q ⁺ I	29655	14 10 09 32 0 001 082.003	FUCICH KENNETH & FUCICH SUSAN	32 22 15	331 CO RD 764	9126 CO RD 16	14	21 - County	\$21,500	\$55,500	\$77,000	0.44	---	2024	262193	08/26/2024	Not Exempt	644.85	---





Property Information

Order Number: 26012700617p
Date Completed: January 27, 2026
Project Number: Clanton-NEC#25-3250
Project Property: 7-11-Clanton Site
Ferber-7-11-Clanton Site Clanton AL 35046
Coordinates:
Latitude: 32.84534231
Longitude: -86.59003316
UTM Northing: 3634216.23289 Meters
UTM Easting: 538364.206446 Meters
UTM Zone: UTM Zone 16S
Elevation: 620.81 ft
Slope Direction: SSE

Topographic Information.....	2
Hydrologic Information.....	4
Geologic Information.....	7
Soil Information.....	9
Wells and Additional Sources.....	19
Summary.....	20
Detail Report.....	21
Radon Information.....	23
Appendix.....	24
Liability Notice.....	26

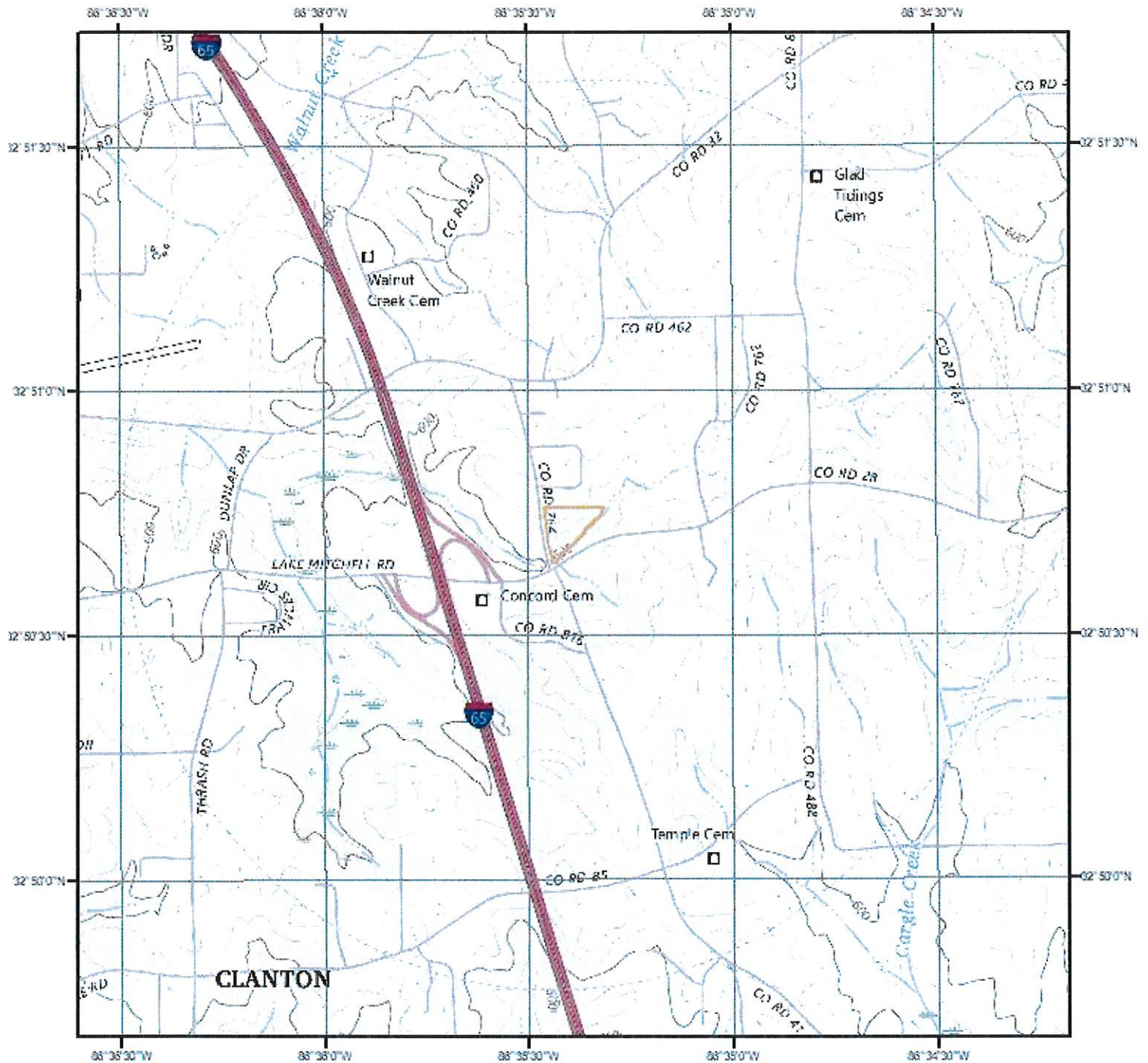
The ERIS **Physical Setting Report - PSR** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Current USGS Topo (2024)

0 0.2 0.4 0.8 Miles

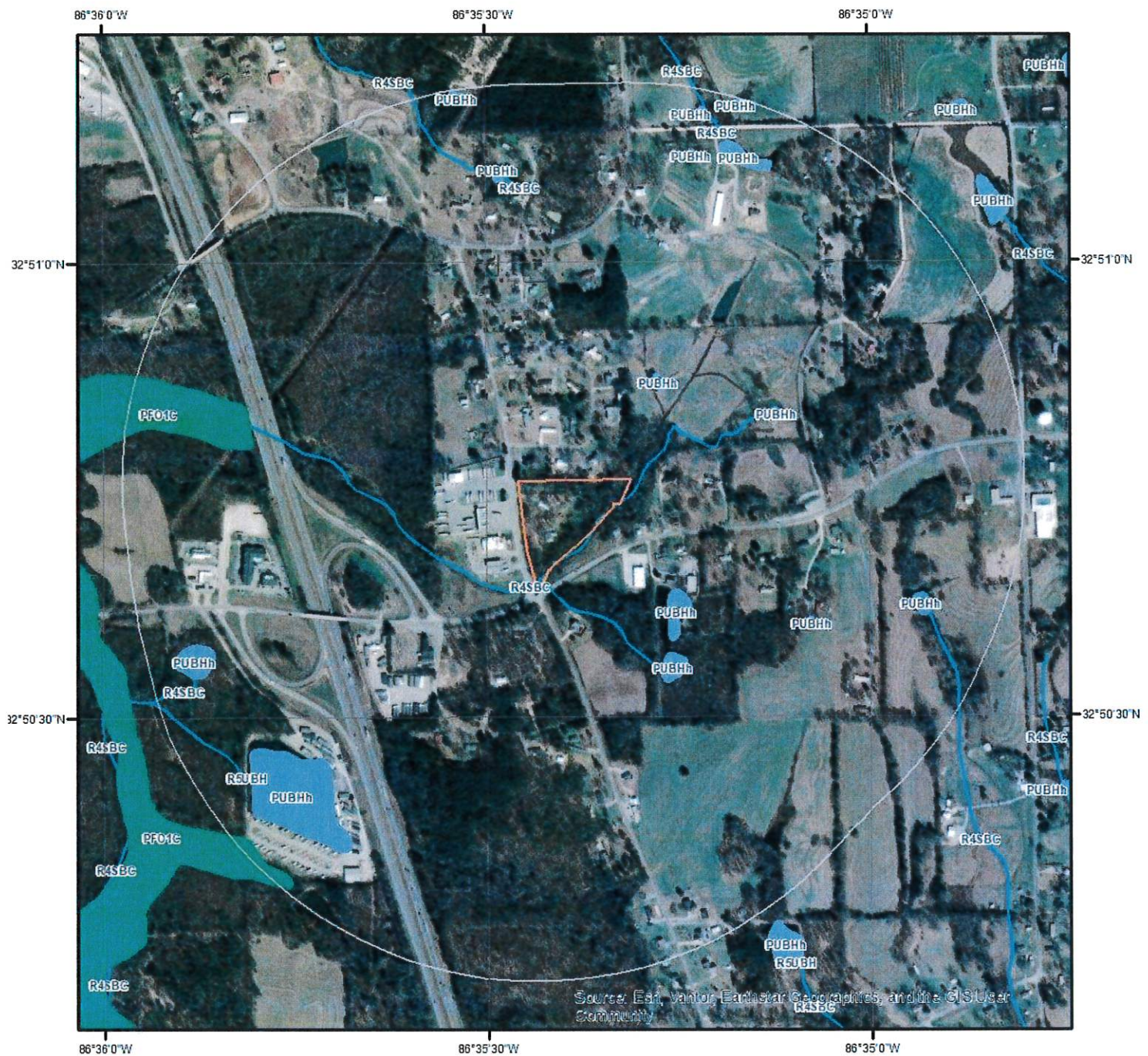


Quadrangle(s): Clanton East, AL

Source: USGS 7.5 Minute Topographic Map



Hydrologic Information



Wetland

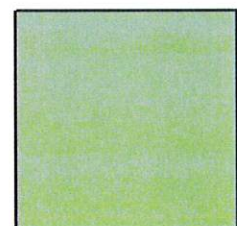
0 0.075 0.15 0.3 Miles



This map shows wetland existence using data from US Fish & Wildlife. Data coverage is shown to the right. Gray indicates no data available in the area.

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland

- Freshwater Pond
- Lake
- Other
- Riverine



Hydrologic Information



Flood Hazard Zones

This map shows FEMA flood hazard zones based on FEMA's National Flood Hazard Layer. FIRM Panels are overlaid. An absent FIRM panel represents no data available.

-  1% Annual Chance Flood Hazard
-  Regulatory Floodway
-  Special Floodway
-  Area of Undetermined Flood Hazard

Quadrangle(s): Clanton East, AL

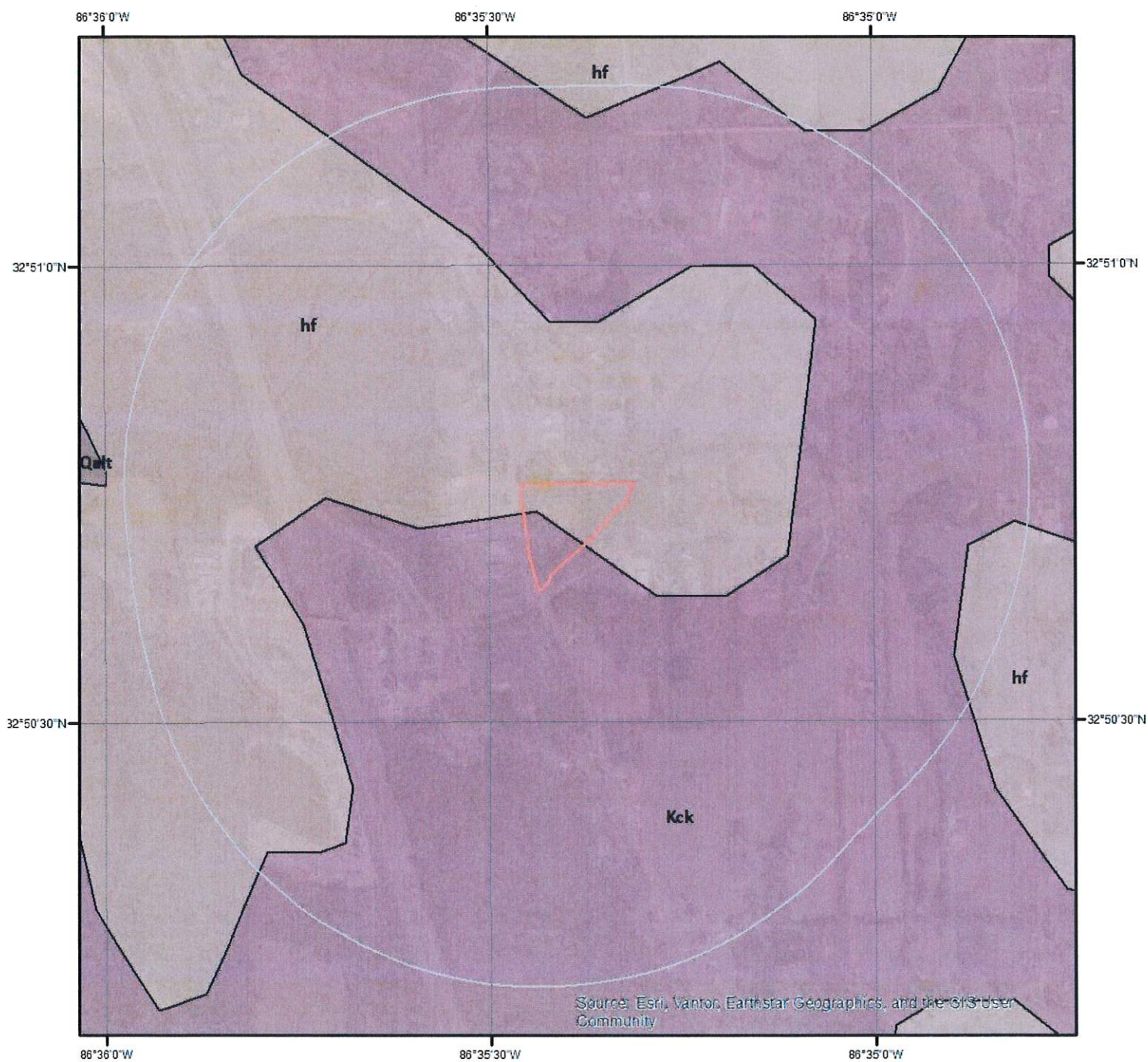
0 0.075 0.15 Miles

0.2% Annual Chance Flood Hazard

-  Future Conditions 1% Annual Chance Flood Hazard
-  Area with Reduced Risk Due to Levee
-  Area with Risk Due to Levee
-  Open Water



Geologic Information



Geologic Units

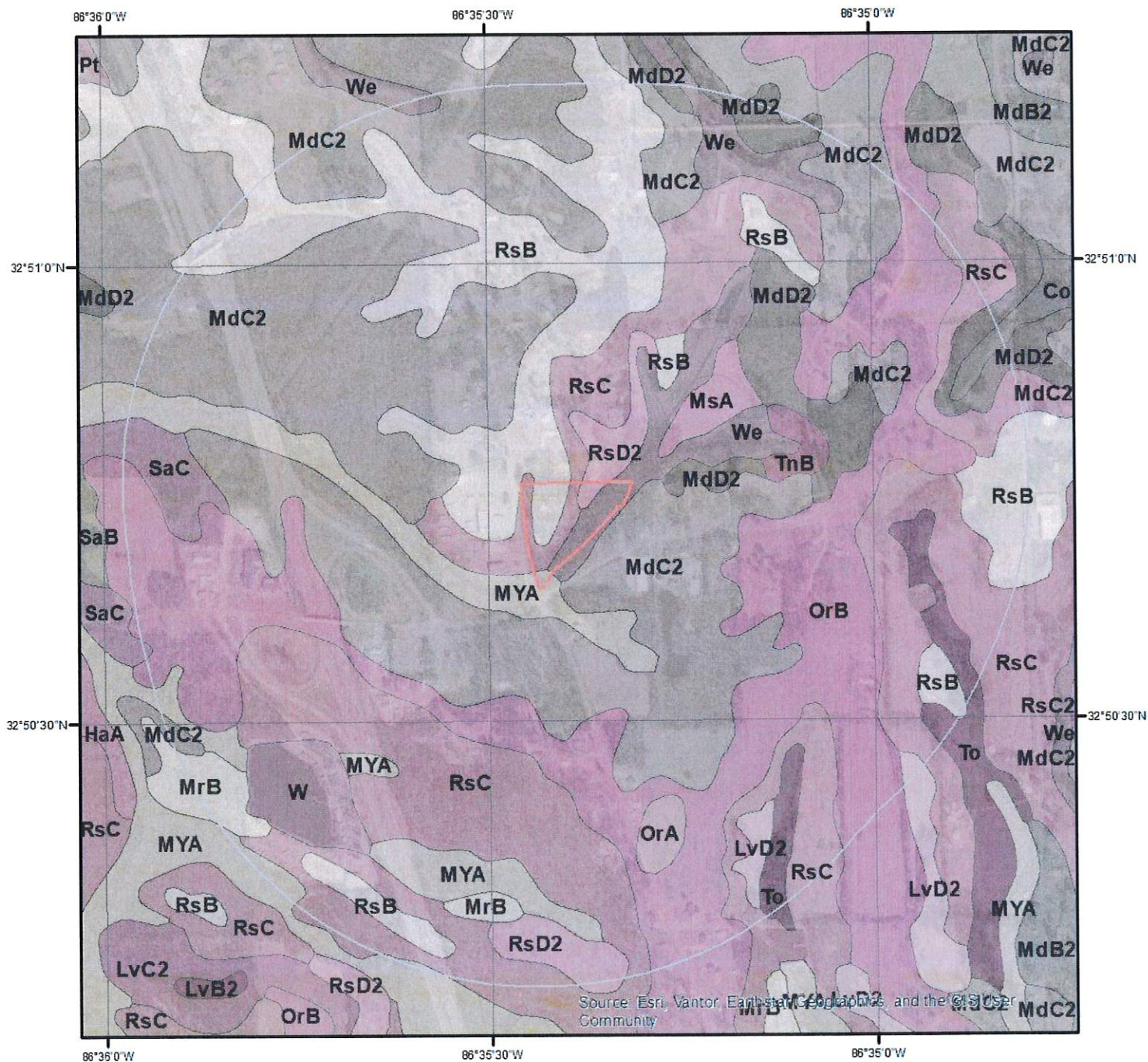
This maps shows geologic units in the area. Please refer to the report for detailed descriptions.



0 0.15 0.3 Miles

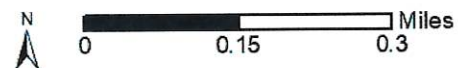


Soil Information



SSURGO Soils

This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.



Liability Notice

Reliance on information in Report: The Physical Setting Report (PSR) DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a review of environmental databases and physical characteristics for the site or adjacent properties.

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TOPOGRAPHIC MAPS

Project Property: 7-11-Clanton Site

Ferber-7-11-Clanton Site
Clanton AL 35046
Project No: Clanton-NEC#25-3250
Requested By: Nichols Environmental Consulting, LLC
Order No: 26012700617
Date Completed: January 27, 2026

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com



We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

Year	Map Series
2024	7.5
2020	7.5
2018	7.5
2014	7.5
2011	7.5
1983	7.5
1972	7.5

Topographic Map Symbolology for the maps may be available in the following documents:

Pre-1947

[Page 223 of 1918 Topographic Instructions](#)

[Page 130 of 1928 Topographic Instructions](#)

1947-2009

[Topographic Map Symbols](#)

2009-present

[US Topo Map Symbols](#)

Topographic Maps included in this report are produced by the USGS and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property.

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This maps contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein.

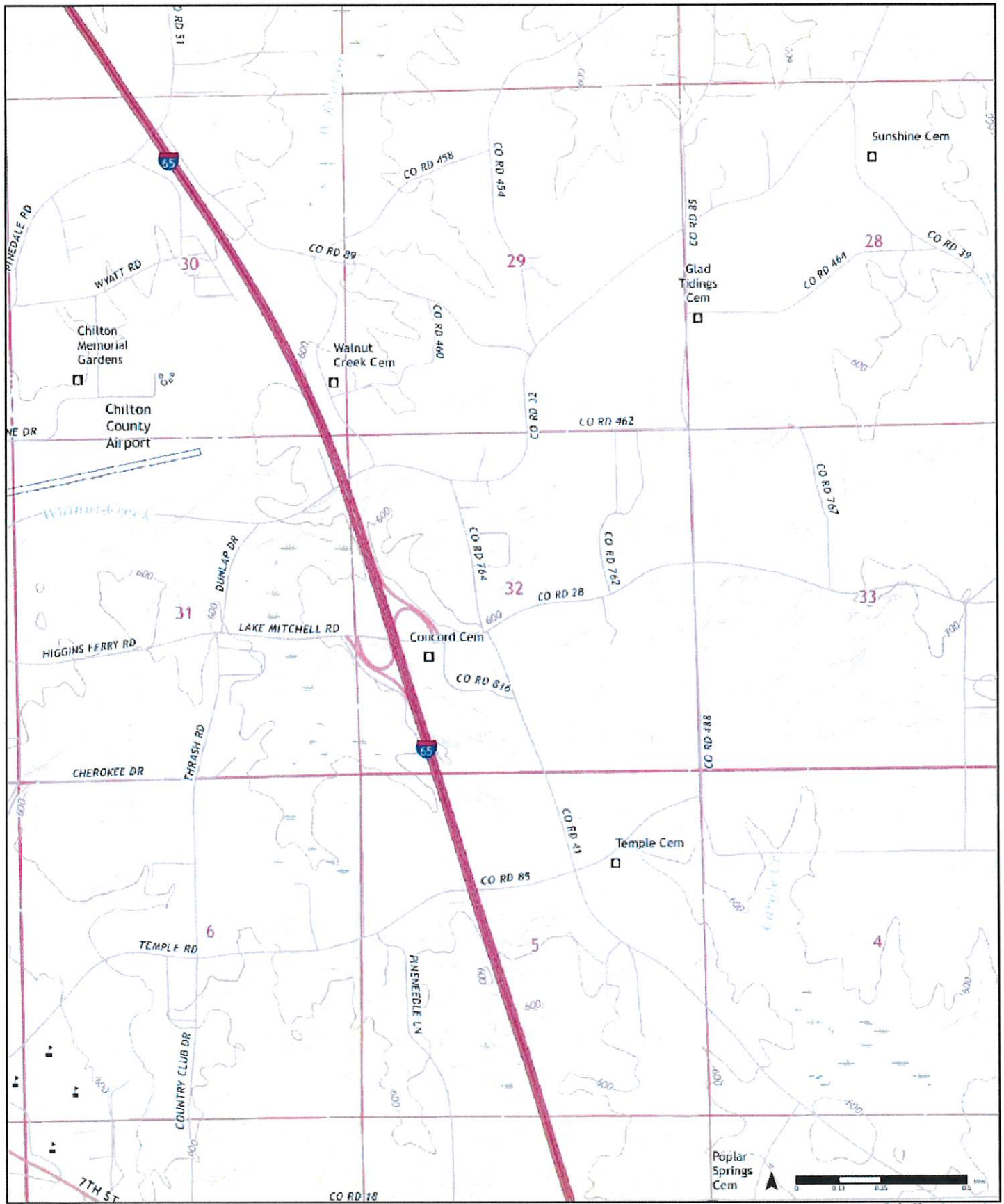
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Environmental Risk Information Services

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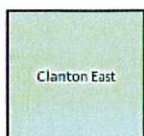
1.866.517.5204 | info@erisinfo.com | erisinfo.com





2020

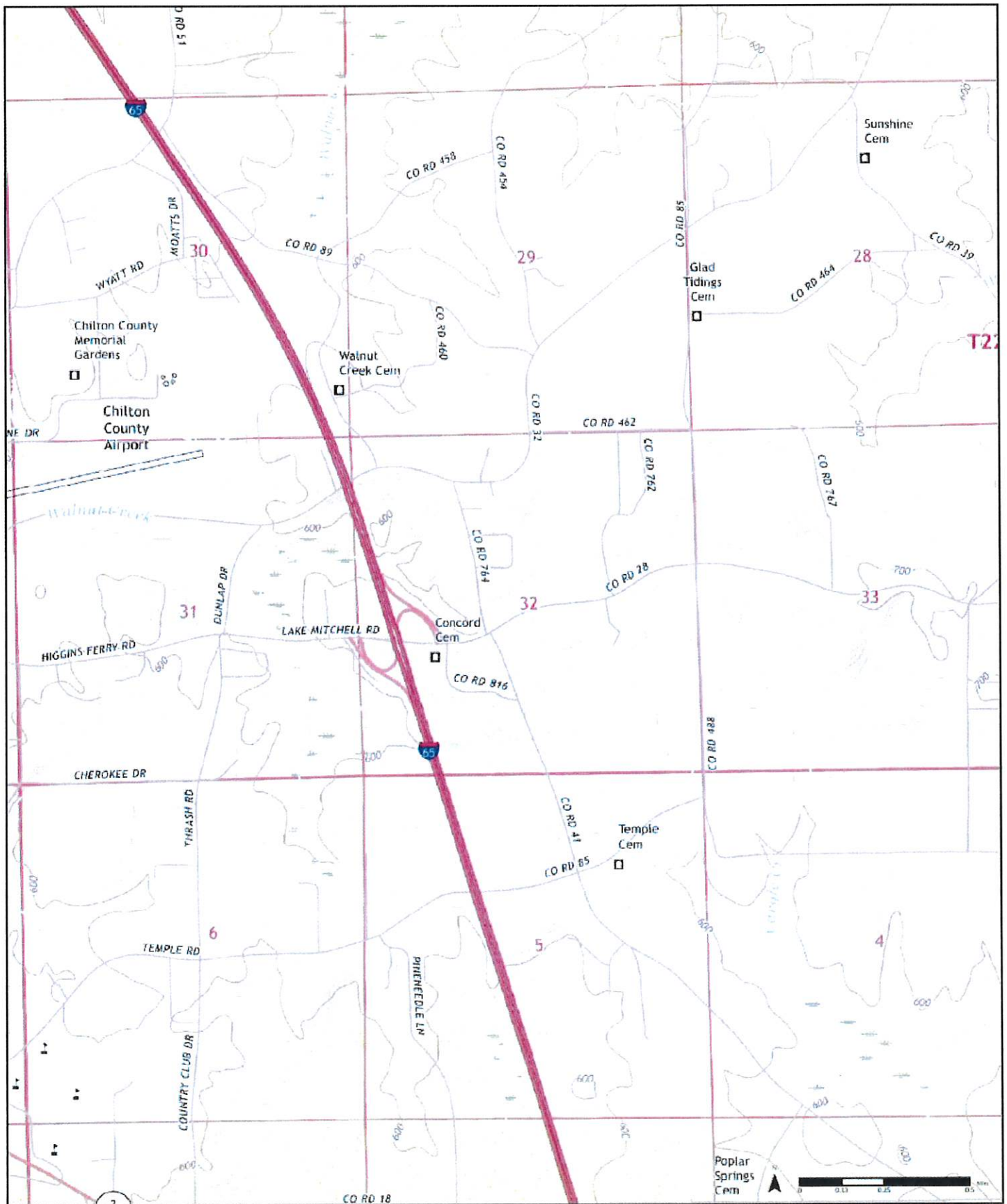
Order No. 26012700617



Available Quadrangle(s): Clanton East, AL

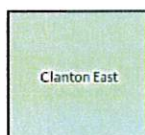
Source: USGS 7.5 Minute Topographic Map





2018

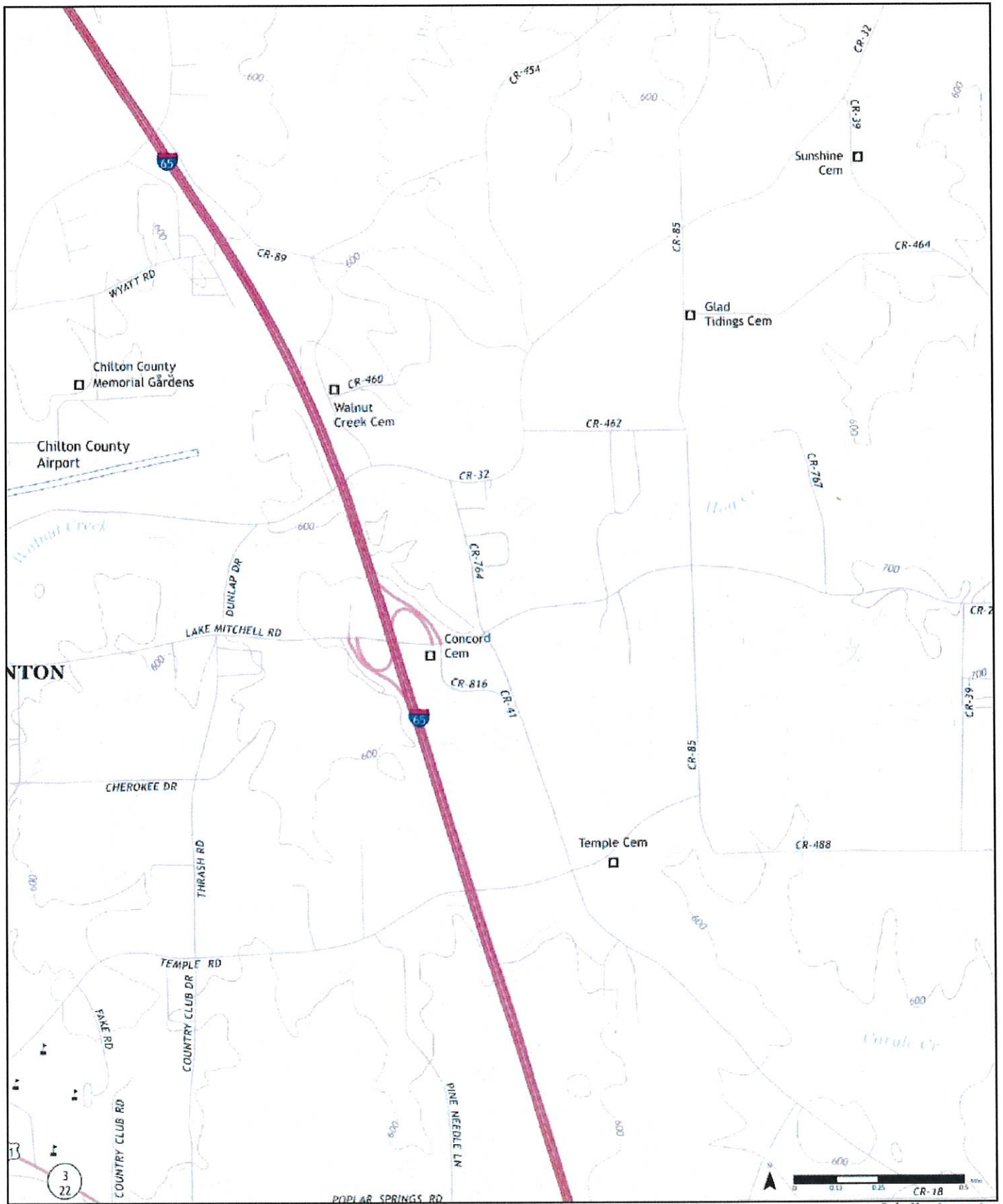
Order No. 26012700617



Available Quadrangle(s): Clanton East, AL

Source: USGS 7.5 Minute Topographic Map





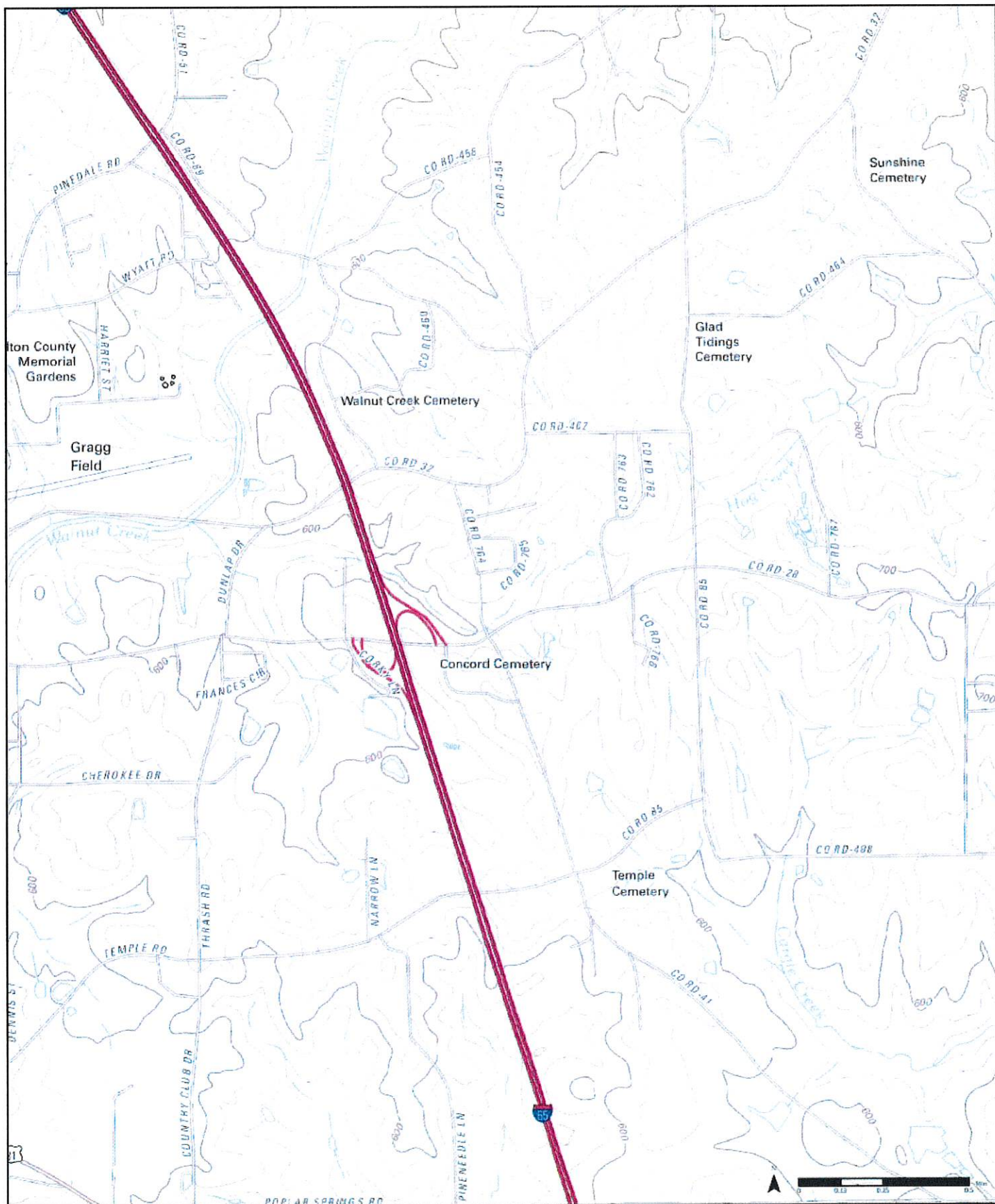
2014

Order No. 26012700617

Available Quadrangle(s): Clanton East, AL

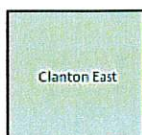
Clanton East

Source: USGS 7.5 Minute Topographic Map



2011

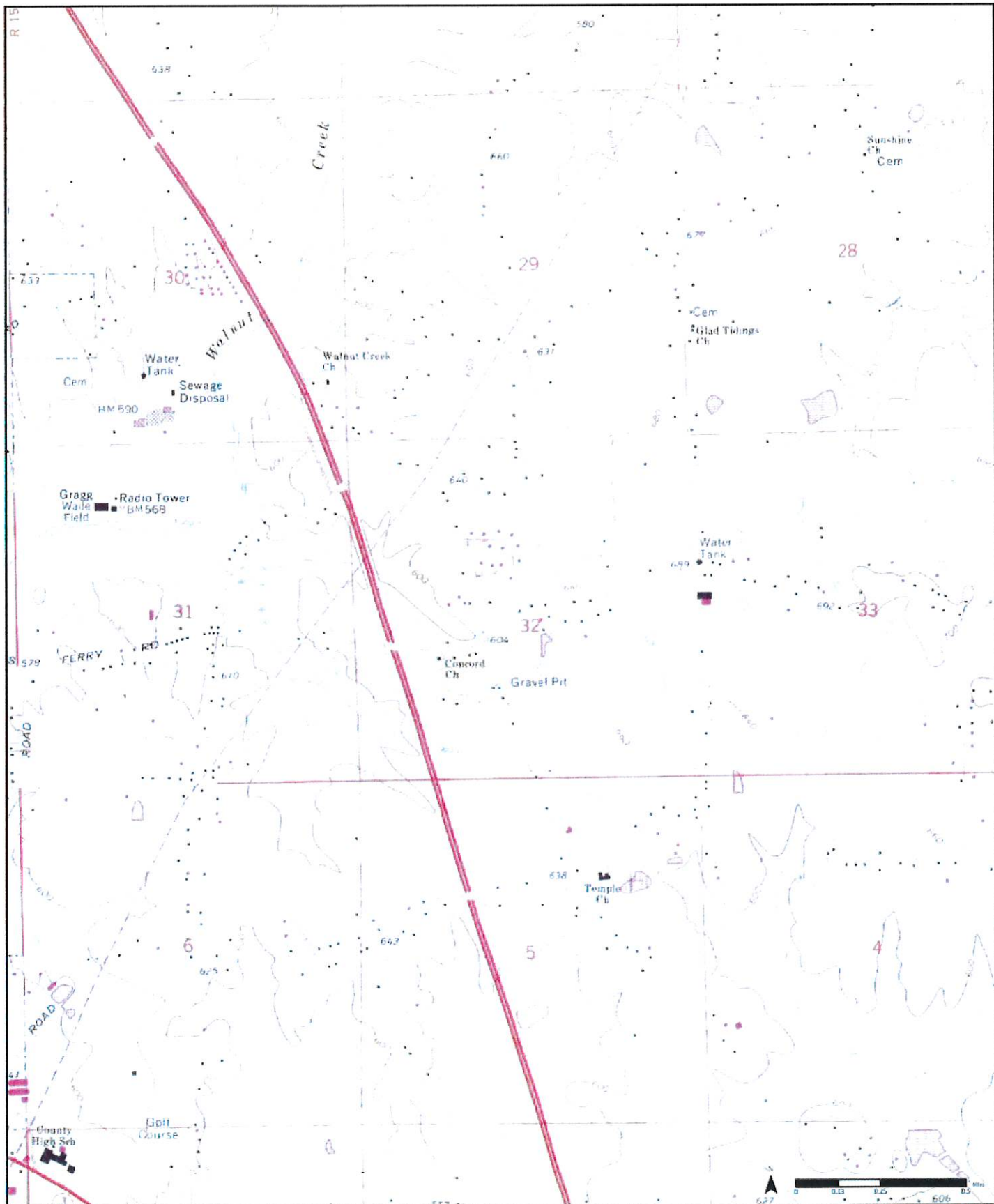
Order No. 26012700017



Available Quadrangle(s): Clanton East, AL

Source: USGS 7.5 Minute Topographic Map





1983

(1-1983)
Aerial Photo Year: 1981
Photo Revision Year: 1983

Order No. 26012700617

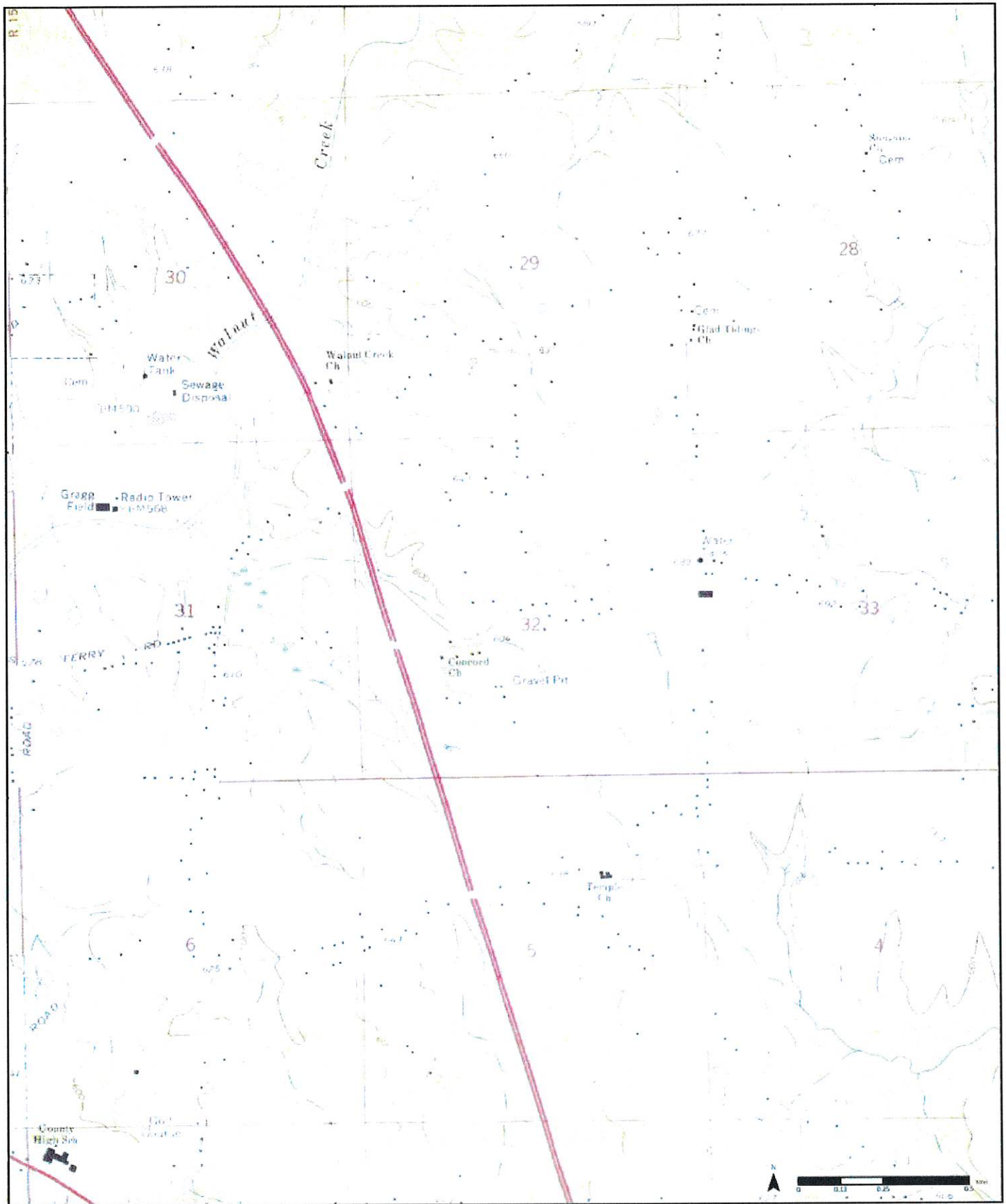


Available Quadrangle(s): Clanton East, AL(1-1983)

Clanton East

Source: USGS 7.5 Minute Topographic Map

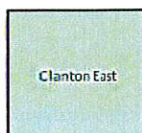




1972

(1-1972)
Aerial Photo Year: 1967

Order No. 26012700617



Available Quadrangle(s): Clanton East, AL(1-1972)

Clanton East

Source: USGS 7.5 Minute Topographic Map



Appendix B

Photographs



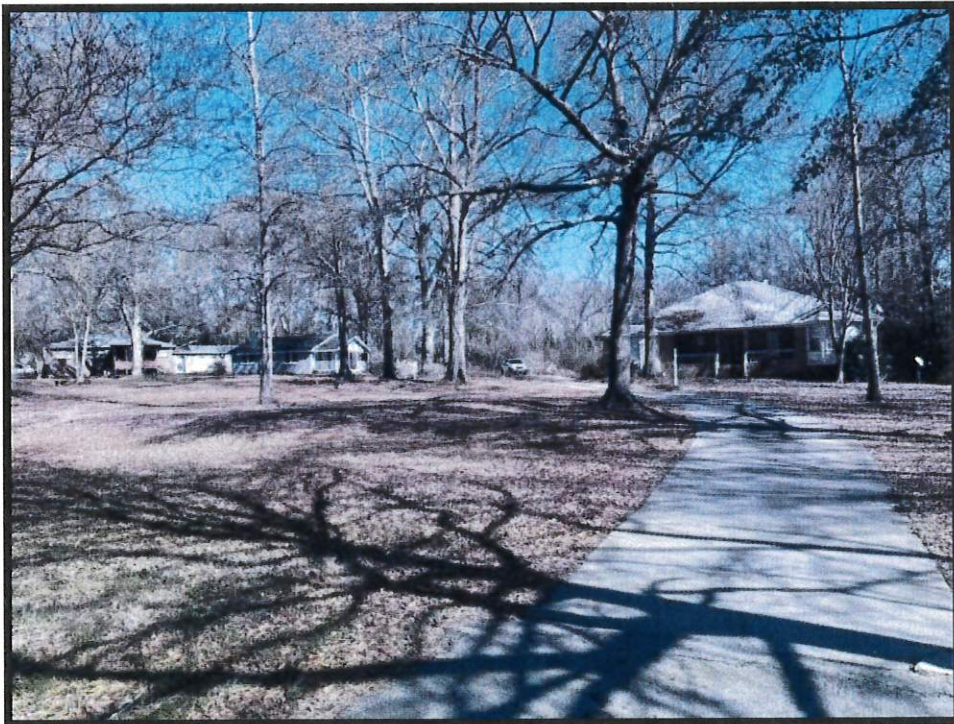
Photograph 1: View of Subject Property SW corner from intersection of CR-28 and CR-764.



Photograph 2: View of CR-28 from SW corner of Subject Property.



Photograph 3: View of CR-764 with western border of Subject Property on right side of road.



Photograph 4: View of three residences located on Subject Property.



Photograph 5: 421 CR-764; first of three residences located on Subject Property.



Photograph 6: Rear side of 421 CR-764.



Photograph 7: 331 CR-764; second of three residences located on Subject Property.



Photograph 8: Rear view of 331 CR-764.



Photograph 9: 329 CR-764; third residence located on Subject Property.



Photograph 10: Rear view of 329 CR-764.



Photograph 11: Storage/Maintenance shed located centrally on Subject Property.



Photograph 12: Storage/Maintenance Shed located centrally in Subject Property.



Photograph 13: Representative site conditions; NE corner of Subject Property.



Photograph 14: Representative view of creek running south on eastern property boundary.



Photograph 15: Creek outlet on SW corner of Subject Property.



Photograph 16: Carbon dioxide tanks, barrel and propane tank located near 329 CR-764.



Photograph 17: Close-up of labelling found on chemical tank on Subject Property.



Photograph 18: View of property conditions near 329 CR-764; trailer and shed.



Photograph 19: View of derelict barn located centrally on Subject Property.



Photograph 20: Trash pile located in center of Subject Property.



Photograph 21: Derelict mobile home located near northern boundary of Subject Property.



Photograph 22: Derelict mobile home located near northern border of Subject Property.



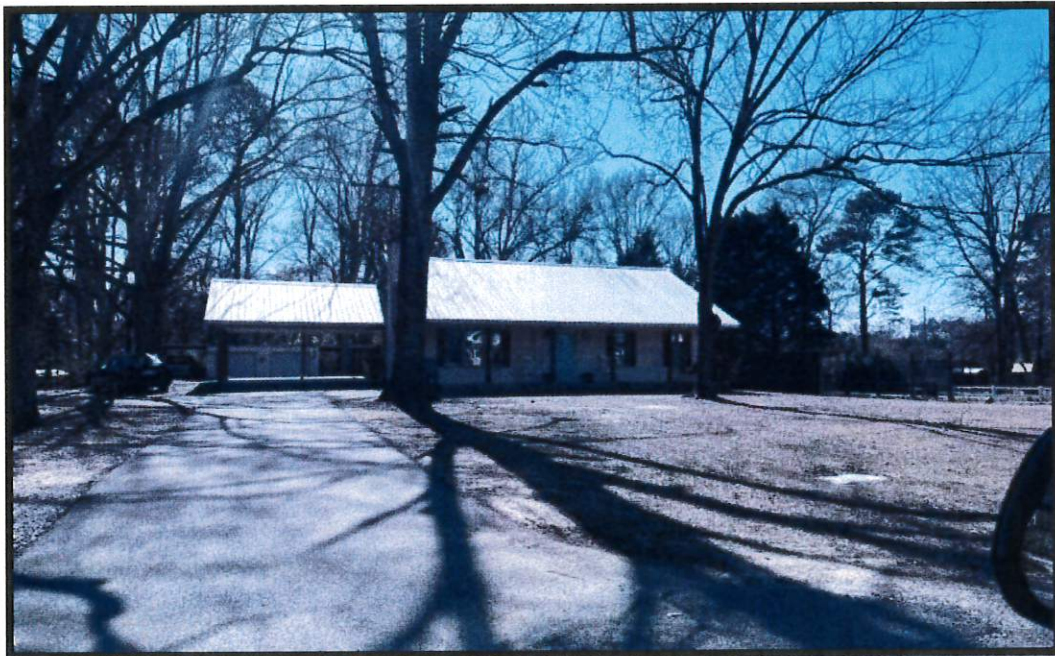
Photograph 23: Alternative view of derelict trailer.



Photograph 24: Additional view of derelict trailer.



Photograph 25: SLU (North); 316 CR-765.



Photograph 26: SLU (North); 314 CR-765



Photograph 27: SLU (North); 312 CR-765.



Photograph 28: SLU (South); view of residence from corner of CR-765 and CR-28.



Photograph 29: SLU (East); residential/wooded lot adjacent to Subject Property.



Photograph 30: Additional view of derelict trailer.

Appendix C

Regulatory Records Search



DATABASE REPORT

Project Property:	<i>Clanton Speedway Clanton Speedway Clanton AL</i>
Project No:	
Report Type:	<i>Database Report</i>
Order No:	<i>26012200811</i>
Requested by:	<i>Nichols Environmental Consulting, LLC</i>
Date Completed:	<i>January 23, 2026</i>

Environmental Risk Information Services

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Executive Summary

Property Information:

Project Property: *Clanton Speedway
Clanton Speedway Clanton AL*

Project No:

Coordinates:

Latitude: 32.8453354
Longitude: -86.59003214
UTM Northing: 3,634,215.47
UTM Easting: 538,364.30
UTM Zone: 16S

Elevation: 621 FT

Order Information:

Order No: 26012200811
Date Requested: January 22, 2026
Requested by: Nichols Environmental Consulting, LLC
Report Type: Database Report

Historicals/Products:

ERIS Xplorer [ERIS Xplorer](#)
Excel Add-On Excel Add-On

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA VSQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	0	0	0	-	-	0
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
NPL IC	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0
FRP	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0

State

SHWS	Y	1	0	0	0	0	0	0
DELISTED SHWS	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	0	-	0
LUST	Y	0.5	0	0	0	0	-	0
LAST	Y	0.5	0	0	0	0	-	0
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	1	0	-	-	1
AST	Y	0.25	0	0	0	-	-	0
DTNK	Y	0.25	0	0	0	-	-	0
AUL	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	0	0	0	-	0
BROWNFIELDS	Y	0.5	0	0	0	0	-	0

Tribal

INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED INDIAN LST	Y	0.5	0	0	0	0	-	0
DELISTED INDIAN UST	Y	0.25	0	0	0	-	-	0

County

No County standard environmental record sources available for this State.

Additional Environmental Records

Federal

PFAS GHG	Y	0.5	0	0	0	0	-	0
OSC RESPONSE	Y	0.125	0	0	-	-	-	0
FINDS/FRS	Y	PO	0	-	-	-	-	0
TRIS	Y	PO	0	-	-	-	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS FED SITES	Y	0.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
PFAS ERNS	Y	0.5	0	0	0	0	-	0
PFAS NPDES	Y	0.5	0	0	0	0	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS TSCA	Y	0.5	0	0	0	0	-	0
PFAS E-MANIFEST	Y	0.5	0	0	0	0	-	0
PFAS IND	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FUDS MRS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	0	0
LM SITES	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
CONSENT DECREES	Y	0.25	0	0	0	-	-	0
AFS	Y	PO	0	-	-	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
POWER PLANTS	Y	0.125	0	0	-	-	-	0
HIST RISK	Y	0.125	0	0	-	-	-	0

State

SPILLS	Y	0.125	0	1	-	-	-	1
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
PFAS RELEASE	Y	0.5	0	0	0	0	-	0

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Total:	0	2	0	0	0	2
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* PO – Property Only

* 'Property and adjoining properties' database search radii are set at 0.25 miles.

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
--------------------	-----------	--------------------------	----------------	------------------	-----------------------------	---------------------------	------------------------

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	UST	LOVES TRAVEL STOP #368	300 ARBY DR., I-65/CR 28, EXIT 208 CLANTON AL 35045 <i>No Site ID No (Map) Site No (Map2): S19223-21 019223 S19223-21</i> <i>Tank ID No Removed Date: 51286 , 51287 , 51288 , 51289 , 52380 , 51285 </i>	WSW	0.06 / 302.44	-22	16
2	SPIILLS	State EMA	Clanton AL	W	0.06 / 317.21	6	20

Executive Summary: Summary by Data Source

Standard

State

UST - Underground Storage Tanks

A search of the UST database, dated Oct 20, 2025 has found that there are 1 UST site(s) within approximately 0.25miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
LOVES TRAVEL STOP #368	300 ARBY DR., I-65/CR 28, EXIT 208 CLANTON AL 35045	WSW	0.06 / 302.44	1
<i>No Site ID No (Map) Site No (Map2): S19223-21 019223 S19223-21 Tank ID No Removed Date: 51286 , 51287 , 51288 , 51289 , 52380 , 51285 </i>				

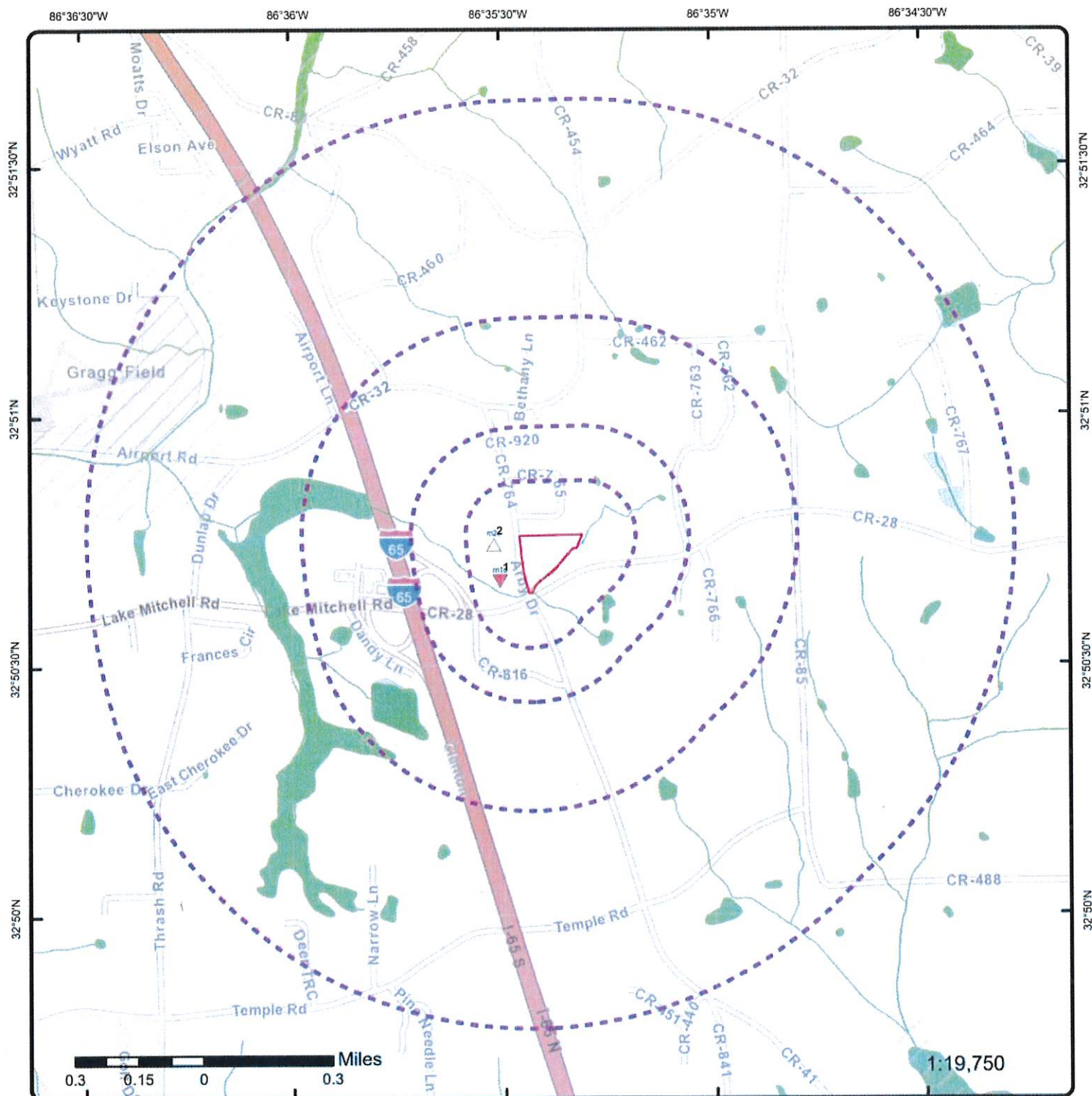
Non Standard

State

SPILLS - Spill Incident List

A search of the SPILLS database, dated Nov 12, 2025 has found that there are 1 SPILLS site(s) within approximately 0.12miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
State EMA	Clanton AL	W	0.06 / 317.21	2



Map: 1.0 Mile Radius

Order Number: 26012200811

Address: Clanton Speedway, Clanton, AL



Project Property

Buffer Outline

Sites with Higher Elevation

Sites with Same Elevation

Sites with Lower Elevation

Sites with Unknown Elevation

Areas with Higher Elevation

Areas with Same Elevation

Areas with Lower Elevation

Areas with Unknown Elevation

Freeways; Highways

Traffic Circle; Ramp

Major & Minor Arterial

Traffic Circle; Ramp

Local Road

Rail

State

Country

National Wetland

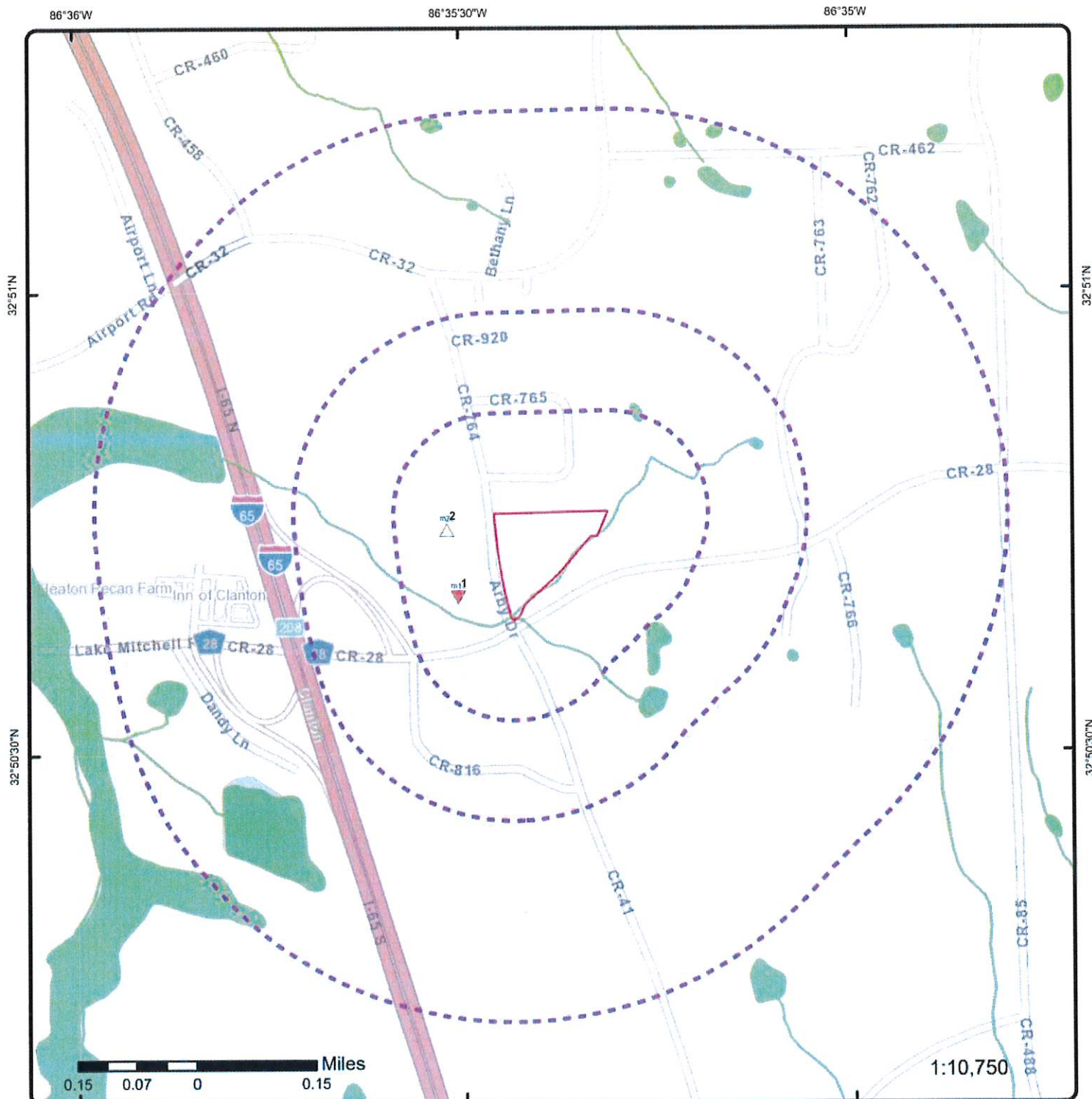
Indian Reserve Land

100 Year Flood Zone

500 Year Flood Zone

FWS Special Designation Areas

National Priorities List (Active, Delisted, Proposed, Institutional Control)



Map: 0.5 Mile Radius

Order Number: 26012200811

Address: Clanton Speedway, Clanton, AL



Project Property

Buffer Outline

△ Sites with Higher Elevation

□ Sites with Same Elevation

▽ Sites with Lower Elevation

○ Sites with Unknown Elevation

Areas with Higher Elevation

Areas with Same Elevation

Areas with Lower Elevation

Areas with Unknown Elevation

Freeways; Highways

Traffic Circle; Ramp

Major & Minor Arterial

Traffic Circle; Ramp

Local Road

Rail

State

Country

National Wetland

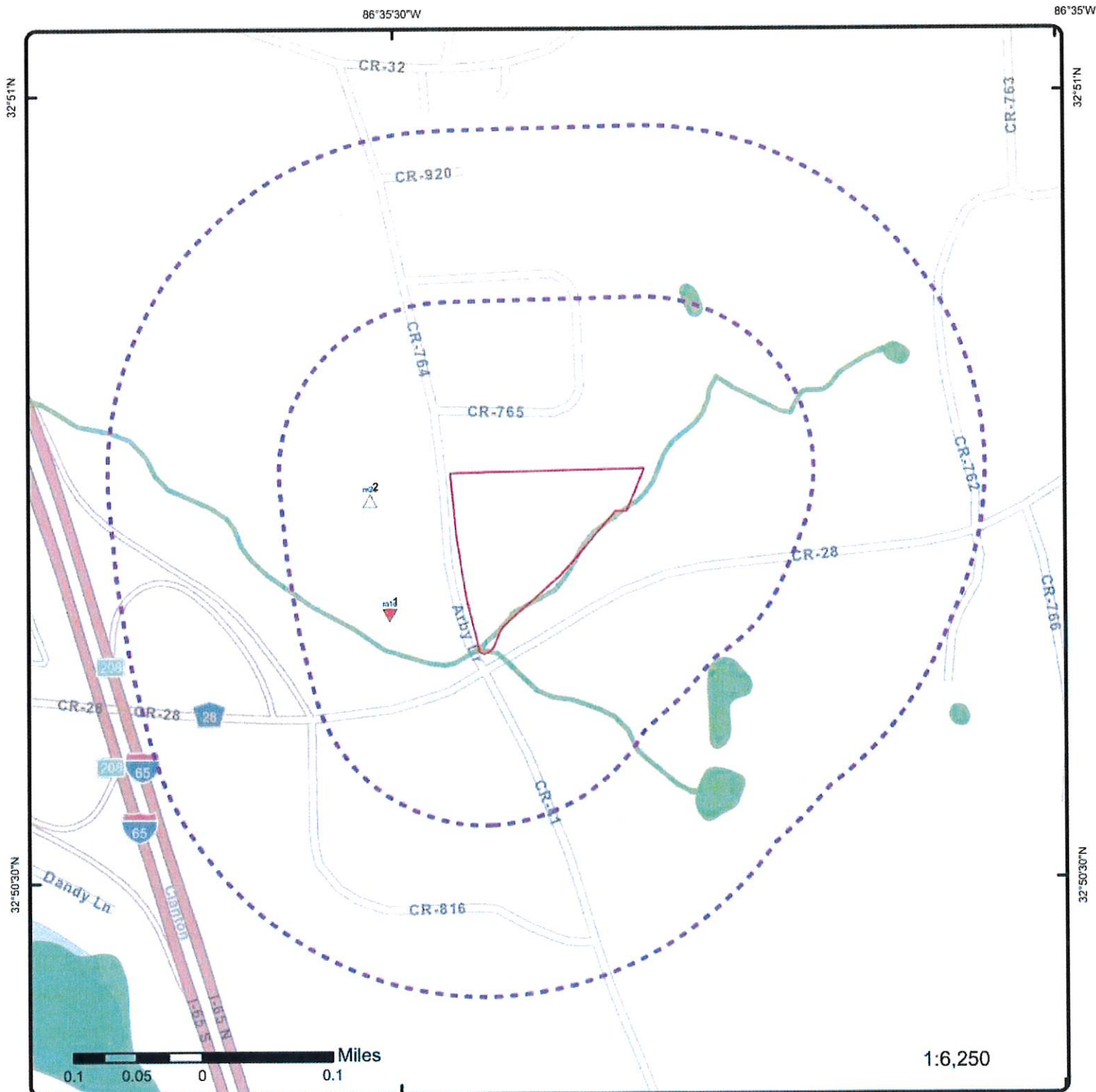
Indian Reserve Land

100 Year Flood Zone

500 Year Flood Zone

FWS Special Designation Areas

National Priorities List (Active, Delisted, Proposed, Institutional Control)



Map: 0.25 Mile Radius

Order Number: 26012200811

Address: Clanton Speedway, Clanton, AL



Project Property

Buffer Outline

Sites with Higher Elevation

Sites with Same Elevation

Sites with Lower Elevation

Sites with Unknown Elevation

Areas with Higher Elevation

Areas with Same Elevation

Areas with Lower Elevation

Areas with Unknown Elevation

Freeways; Highways

Traffic Circle; Ramp

Major & Minor Arterial

Traffic Circle; Ramp

Local Road

Rail

State

Country

National Wetland

Indian Reserve Land

100 Year Flood Zone

500 Year Flood Zone

FWS Special Designation Areas

National Priorities List (Active, Delisted, Proposed, Institutional Control)

86°36'W 86°35'30"W 86°35'W

32°51'N

32°51'N

32°50'30"N

32°50'30"N



Aerial Year: 2022

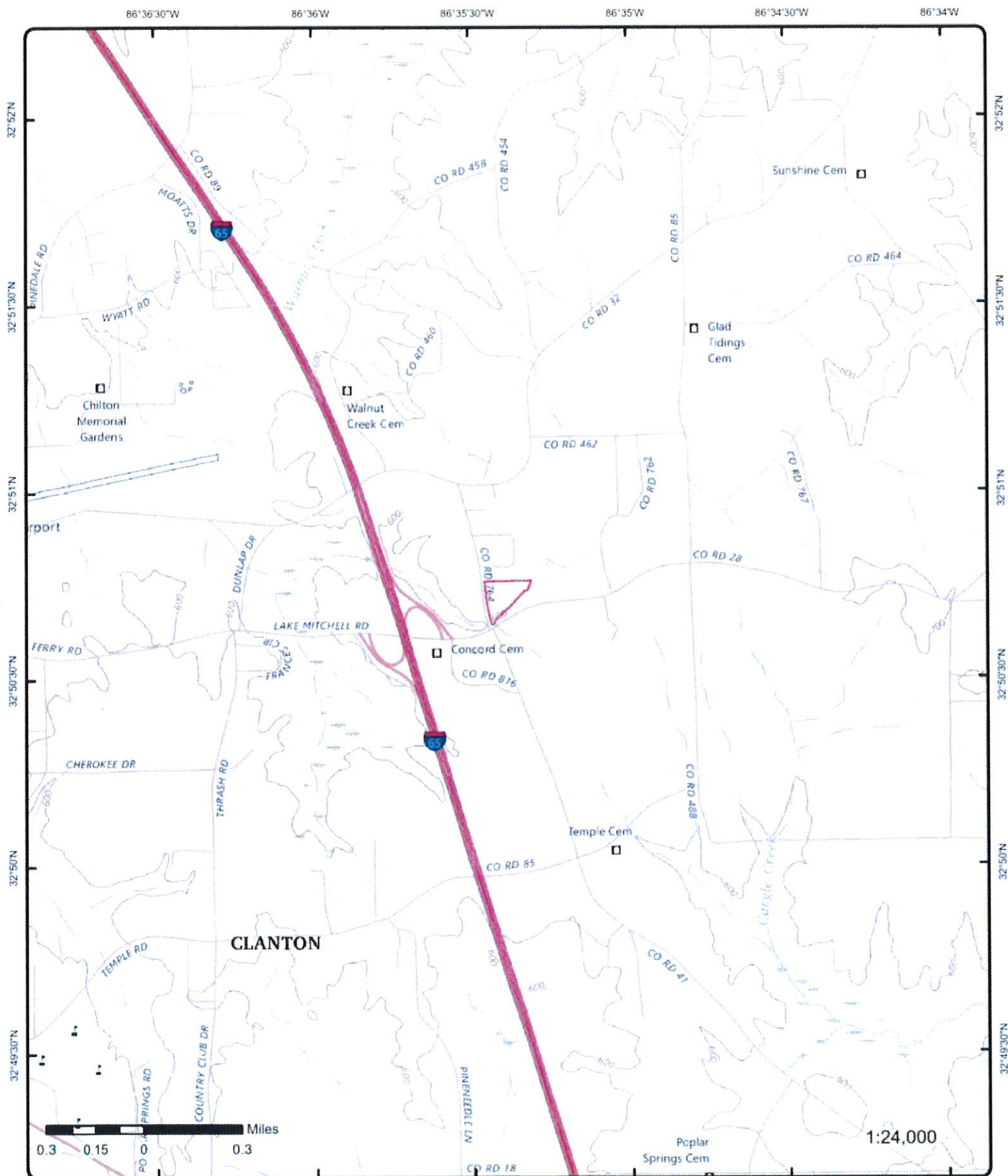
Order Number: 26012200811

Address: Clanton Speedway, Clanton, AL



Source: ESRI World Imagery

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Topographic Map Year: 2024

Address: Clanton Speedway, AL

Quadrangle(s): Clanton West AL, Clanton East AL, Lay Dam AL

Source: USGS Topographic Map

Order Number: 26012200811



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Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 1	WSW	0.06 / 302.44	598.93 / -22	LOVES TRAVEL STOP #368 300 ARBY DR., I-65/CR 28, EXIT 208 CLANTON AL 35045	UST
No: S19223-21 Permit No: Status: Active Name: LOVES TRAVEL STOP #368 Addr Line 1: 300 ARBY DR., I-65/CR 28, EXIT 208 City: CLANTON State Code: AL Coordinate: 32.844306,-86.591656 Zip: 35045 Latitude: 32.8443 Longitude: -86.5917 Entity Category: Site Ownership: Public District: Birmingham Field Office Address: 300 ARBY DR., I-65/CR 28, EXIT 208, CLANTON, AL, 35045, US Site Types: Gasoline Dispensing Facility, UST Site Address 1 (Map2): 300 ARBY DR., I-65/CR 28, EXIT 208 Address 2 (Map2): City (Map2): CLANTON Zip (Map2): 35045 Site URL (Map2): Source: UST Compliance Database – UST Facilities (as of 8 Oct 2025); e-Maps Portal - UST Regulatory Sites (Map) (as of 20 Oct 2025); AEPACS nSITE Explorer - UST Site - Environmental Interest (Map2) (as of 20 Oct 2025) Site ID No (Map): 019223 Site Name (Map): LOVES TRAVEL STOP #368 Site Address (Map): 300 ARBY DR., I-65/CR 28, EXIT 208 Site ID Cnty (Map): 021 Site City (Map): CLANTON Site State (Map): AL Site Zip (Map): 35045 Site ID (Map2): Site No (Map2): S19223-21 Site Name (Map2): LOVES TRAVEL STOP #368 Latitude (Map2): Longitude (Map2): County: Chilton						

e-Maps Portal - UST Regulatory Site Details

Prmt ID:	-7173643321512006000	Point X:	-86.59165121491874
Site Seq No:	1114	Point Y:	32.844299840803174
Account No:	21090	Gps Long Dec Deg:	-86.591656
Esri Oid:	1087	Gps Lat Dec Deg:	32.844306
Crrt in Use Tnks:	6	Site Contact Name:	MICHAEL KEY/ JAMES OSBORNE
Temp Clsd Tnks:	0	Site Contact Phone:	
Prmt Closed Tanks:	0		

Tanks Information (as of 10/8/2025)

Tank ID No:	51286	Substance Stored:	Petroleum
Tank Status:	Currently in Use	Petroleum Product:	On road diesel
Est Last Use:		Petro Prod Select:	On road diesel
Most Recent Install:	4/26/2007 6:00:00 AM	Tank Const Mat:	Fiberglass coated steel
Removed Date:		Tank Const Mat S:	Fiberglass coated steel
Tank Usage:	Retail	Permittee:	LOVES COUNTRY STORES
Steel Piping Corrosion Protect:			
Steel Tank Corrosion Protectio:			
Additional CP:			
Pipe Construction Material:	Fiberglass reinforced plastic		
Pipe Manufacturer:			
Pipe Install Date:	1/1/1901 6:00:00 AM		
Tank Spill Prevent Equip:	Catchment Basin, Single walled catchment basin		
Tank Overfill Prevention Equip:	Audible high level alarm At 90% full		
Tank Overfill Prevent Equip1:	Audible high level alarm At 90% full		
Tank Release Detect Meth:	Interstitial Monitoring within Secondary Containment		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Release Detection Type of Inte:						
Tank Release Detect 1:						
Pressurized Piping Meth:						
Group I:		Automatic shutoff device (AELLD), Containment Sump				
Group I Select:		Containment Sump				
Group li Interstitial Monitori:						
Group li Type of Interstitial:						
Group li:		Annual line testing, Continuous alarm system				
Group li Select:		Continuous alarm system				
Type of Piping Used:						
Summary:		UST Currently In Use: 6; UST Temp Close: 0; AST Currently In Use: 0; AST Temp Closed: 0				
Summary Ust No of Currentl:	6					
Summary Ust No of Temporar:	0					
Summary Ust No of Permanen:	0					

Tanks Information (as of 10/8/2025)

Tank ID No:	51287	Substance Stored:	Petroleum
Tank Status:	Currently in Use	Petroleum Product:	On road diesel
Est Last Use:		Petro Prod Select:	On road diesel
Most Recent Install:	4/26/2007 6:00:00 AM	Tank Const Mat:	Fiberglass coated steel
Removed Date:		Tank Const Mat S:	Fiberglass coated steel
Tank Usage:	Retail	Permittee:	LOVES COUNTRY STORES
Steel Piping Corrosion Protect:	None		
Steel Tank Corrosion Protectio:			
Additional CP:			
Pipe Construction Material:	Fiberglass reinforced plastic		
Pipe Manufacturer:			
Pipe Install Date:	1/1/1901 6:00:00 AM		
Tank Spill Prevent Equip:	Catchment Basin, Single walled catchment basin		
Tank Overfill Prevention Equip:	Audible high level alarm At 90% full		
Tank Overfill Prevent Equip1:	Audible high level alarm At 90% full		
Tank Release Detect Meth:	Interstitial Monitoring within Secondary Containment		
Release Detection Type of Inte:			
Tank Release Detect 1:			
Pressurized Piping Meth:			
Group I:	Automatic shutoff device (AELLD), Containment Sump		
Group I Select:	Containment Sump		
Group li Interstitial Monitori:			
Group li Type of Interstitial:			
Group li:	Annual line testing, Continuous alarm system		
Group li Select:	Continuous alarm system		
Type of Piping Used:			
Summary:	UST Currently In Use: 6; UST Temp Close: 0; AST Currently In Use: 0; AST Temp Closed: 0		
Summary Ust No of Currentl:	6		
Summary Ust No of Temporar:	0		
Summary Ust No of Permanen:	0		

Tanks Information (as of 10/8/2025)

Tank ID No:	51288	Substance Stored:	Petroleum
Tank Status:	Currently in Use	Petroleum Product:	Premium gasoline
Est Last Use:		Petro Prod Select:	Premium gasoline
Most Recent Install:	4/26/2007 6:00:00 AM	Tank Const Mat:	Fiberglass coated steel
Removed Date:		Tank Const Mat S:	Fiberglass coated steel
Tank Usage:	Retail	Permittee:	LOVES COUNTRY STORES
Steel Piping Corrosion Protect:	None		
Steel Tank Corrosion Protectio:			
Additional CP:			
Pipe Construction Material:	Fiberglass reinforced plastic		
Pipe Manufacturer:			
Pipe Install Date:	1/1/1901 6:00:00 AM		
Tank Spill Prevent Equip:	Catchment Basin, Single walled catchment basin		
Tank Overfill Prevention Equip:	Audible high level alarm At 90% full		
Tank Overfill Prevent Equip1:	Audible high level alarm At 90% full		
Tank Release Detect Meth:	Interstitial Monitoring within Secondary Containment		
Release Detection Type of Inte:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

Tank Release Detect 1:
Pressurized Piping Meth:
Group I: Automatic shutoff device (AELLD), Containment Sump
Group I Select: Containment Sump
Group II Interstitial Monitori:
Group II Type of Interstitial:
Group II: Annual line testing, Continuous alarm system
Group II Select: Continuous alarm system
Type of Piping Used:
Summary: UST Currently In Use: 6; UST Temp Close: 0; AST Currently In Use: 0; AST Temp Closed: 0
Summary Ust No of Currentl: 6
Summary Ust No of Temporar: 0
Summary Ust No of Permanen: 0

Tanks Information (as of 10/8/2025)

Tank ID No:	51289	Substance Stored:	Petroleum
Tank Status:	Currently in Use	Petroleum Product:	Unleaded gasoline
Est Last Use:		Petro Prod Select:	Unleaded gasoline
Most Recent Install:	4/26/2007 6:00:00 AM	Tank Const Mat:	Fiberglass coated steel
Removed Date:		Tank Const Mat S:	Fiberglass coated steel
Tank Usage:	Retail	Permittee:	LOVES COUNTRY STORES
Steel Piping Corrosion Protect:	None		
Steel Tank Corrosion Protectio:			
Additional CP:			
Pipe Construction Material:	Fiberglass reinforced plastic		
Pipe Manufacturer:			
Pipe Install Date:	1/1/1901 6:00:00 AM		
Tank Spill Prevent Equip:	Catchment Basin, Single walled catchment basin		
Tank Overfill Prevention Equip:	Audible high level alarm At 90% full		
Tank Overfill Prevent Equip1:	Audible high level alarm At 90% full		
Tank Release Detect Meth:	Interstitial Monitoring within Secondary Containment		
Release Detection Type of Inte:			
Tank Release Detect 1:			
Pressurized Piping Meth:			
Group I:	Automatic shutoff device (AELLD), Containment Sump		
Group I Select:	Containment Sump		
Group II Interstitial Monitori:			
Group II Type of Interstitial:			
Group II:	Annual line testing, Continuous alarm system		
Group II Select:	Continuous alarm system		
Type of Piping Used:			
Summary:	UST Currently In Use: 6; UST Temp Close: 0; AST Currently In Use: 0; AST Temp Closed: 0		
Summary Ust No of Currentl:	6		
Summary Ust No of Temporar:	0		
Summary Ust No of Permanen:	0		

Tanks Information (as of 10/8/2025)

Tank ID No:	52380	Substance Stored:	Petroleum
Tank Status:	Currently in Use	Petroleum Product:	Other, B-99
Est Last Use:		Petro Prod Select:	Other
Most Recent Install:	10/13/2015 6:00:00 AM	Tank Const Mat:	Double Wall, Fiberglass reinforced plastic
Removed Date:		Tank Const Mat S:	Fiberglass reinforced plastic
Tank Usage:	Retail	Permittee:	LOVES COUNTRY STORES
Steel Piping Corrosion Protect:			
Steel Tank Corrosion Protectio:			
Additional CP:			
Pipe Construction Material:	Double Wall, Fiberglass reinforced plastic		
Pipe Manufacturer:			
Pipe Install Date:	10/13/2015 6:00:00 AM		
Tank Spill Prevent Equip:	Catchment Basin, Single walled catchment basin		
Tank Overfill Prevention Equip:	Audible high level alarm At 90% full		
Tank Overfill Prevent Equip1:	Audible high level alarm At 90% full		
Tank Release Detect Meth:	Interstitial Monitoring within Secondary Containment		
Release Detection Type of Inte:			
Tank Release Detect 1:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site
Pressurized Piping Meth:					
Group I:		Automatic shutoff device (AELLD), Containment Sump			
Group I Select:		Containment Sump			
Group II Interstitial Monitor:		Interstitial Monitoring within Secondary Containment			
Group II Type of Interstitial:					
Group II:		Continuous alarm system			
Group II Select:		Continuous alarm system			
Type of Piping Used:					
Summary:		UST Currently In Use: 6; UST Temp Close: 0; AST Currently In Use: 0; AST Temp Closed: 0			
Summary Ust No of Current:	6				
Summary Ust No of Temporar:	0				
Summary Ust No of Permanen:	0				

Tanks Information (as of 10/8/2025)

Tank ID No:	51285	Substance Stored:	Petroleum
Tank Status:	Currently in Use	Petroleum Product:	On road diesel
Est Last Use:		Petro Prod Select:	On road diesel
Most Recent Install:	4/26/2007 6:00:00 AM	Tank Const Mat:	Fiberglass coated steel
Removed Date:		Tank Const Mat S:	Fiberglass coated steel
Tank Usage:	Retail	Permittee:	LOVES COUNTRY STORES
Steel Piping Corrosion Protect:	None		
Steel Tank Corrosion Protectio:			
Additional CP:			
Pipe Construction Material:	Fiberglass reinforced plastic		
Pipe Manufacturer:			
Pipe Install Date:	1/1/1901 6:00:00 AM		
Tank Spill Prevent Equip:	Catchment Basin, Single walled catchment basin		
Tank Overfill Prevention Equip:	Audible high level alarm At 90% full		
Tank Overfill Prevent Equip1:	Audible high level alarm At 90% full		
Tank Release Detect Meth:	Interstitial Monitoring within Secondary Containment		
Release Detection Type of Inte:			
Tank Release Detect 1:			
Pressurized Piping Meth:			
Group I:	Automatic shutoff device (AELLD), Containment Sump		
Group I Select:	Containment Sump		
Group II Interstitial Monitor:			
Group II Type of Interstitial:			
Group II:	Annual line testing, Continuous alarm system		
Group II Select:	Continuous alarm system		
Type of Piping Used:			
Summary:	UST Currently In Use: 6; UST Temp Close: 0; AST Currently In Use: 0; AST Temp Closed: 0		
Summary Ust No of Current:	6		
Summary Ust No of Temporar:	0		
Summary Ust No of Permanen:	0		

Account ID (as of 10/8/2025)

Ust Account ID: 21090

Owners Information (as of 10/8/2025)

Owner Name: LOVES COUNTRY STORES
Ownership: Public
Site Types: UST Owner
Owner Address: P.O. BOX 26210
Owner City: OKLAHOMA CITY
Owner State: OK
Owner Zip: 73126
Owner County:

Permit Info (as of 10/8/2025)

Permit No: 21090-021-019223 Sum Ust No of Curr: 6

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Permit Revision:	0				Sum Ust No of Temp:	0
Alt Permit No:					Sum Ust No of Perm:	0
General Permit No:					Sum Ast No of Curr:	0
Legacy System ID:	UST_SITE:18751				Sum Ast No of Temp:	0
Type :					Sum Ast No of Perm:	0
Category:	Storage Tank Registration				Prmte:	LOVES COUNTRY STORES
Ref Prmt Stat Cat:	Active				Prmte Comp Nm:	LOVES COUNTRY STORES
Status:	In Effect				Prmte Addr Street:	P.O. BOX 26210
General Category:					Prmte Addr Line 2:	
Issue Dt:	4/26/2007 6:00:00 AM				Prmte Addrss City:	OKLAHOMA CITY
Effective Dt:	4/26/2007 6:00:00 AM				Prmte Addr State:	OK
Expiration Dt:					Prmte Addr ZIP:	73126
Termination Dt:					Prmte Addr Country:	US
Status Change Dt:					Prmte Email:	james.osborne@loves.com
Next Appln Due:					Prmte Phone:	4053026673
Compliance Manager:	Maryla Studer				Prmte Phone Ext:	
A Con No Data Exst:					Npdes Is Major:	
A Con WG No D Ex:					Child of Pick One :	
Version:	1					
Fee Types:						
Cmpl Mgr Wrkgrp:						
Prmte Addrss:	P.O. BOX 26210, OKLAHOMA CITY, OK, 73126, US					
Permit Comments:						

AEPA nSITE Explorer - UST Site - Environmental Interest

Site ID:	-1077455607695061701	Program ID:	21090-021-019223
Start Date:	4/26/2007 12:00:00 AM	Env Int Notes:	
End Date:		Env Int No:	21090-021-019223
Start Date Desc:	Effective	Type Code:	UST_REG
End Date Desc:	Expiration / Termination	Type Desc:	Storage Tank Registration
Type Desc Long:	Permit Number: 21090-021-019223 v1. 0. Category: Storage Tank Registration. Status: In Effect		
Contact Name:	Maryla Studer (334) 271-7976 mwebb@adem.alabama.gov		

2	1 of 1	W	0.06 / 317.21	627.04 / 6	State EMA	SPILLS
					Clanton AL	
Incident RSN:	8510				Water Impact:	
Incident Status:	OPEN				Air Impact:	
Incident Date:	8/14/2015 12:00:00 AM				Land Impact:	
Closed Date:					County:	CHILTON
Spilled Amt:	77				Lat:	32.8457
Unit:	GAL				Long:	-86.592
Chemical Name:	Diesel fuel. CAS no. for tracking purposes only.					

Unplottable Summary

Total: 0 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
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No unplottable records were found that may be relevant for the search criteria.

Unplottable Report

No unplottable records were found that may be relevant for the search criteria.

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

National Priority List:

NPL

The U.S. Environmental Protection Agency (EPA)'s National Priorities List (NPL) includes the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program, based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. This data includes NPL sites represented as polygons, where available, that can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS), and is limited to those sites where the NPL Status reflects the site is 'Currently on the Final NPL (F)' and/or the 'Site is Part of NPL Site (A)'. These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. As site investigation and remediation progress, OUs may be added, modified or refined. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Sep 6, 2025

National Priority List - Proposed:

PROPOSED NPL

Sites proposed by the U.S. Environmental Protection Agency (EPA), the state agency, or concerned citizens for addition to the National Priorities List (NPL) due to contamination by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites represented as polygons, where available, can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Sep 6, 2025

Deleted NPL:

DELETED NPL

Sites deleted from the U.S. Environmental Protection Agency (EPA)'s National Priorities List (NPL). 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. Sites represented as polygons, where available, can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Sep 6, 2025

SEMS List 8R Active Site Inventory:

SEMS

The U.S. Environmental Protection Agency's (EPA) Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the EPA's Facility Registry Service map tool. This data may also include applicable sites represented as polygons sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS), and is limited to those sites where the NPL Status reflects the site is 'Not on the NPL (N)', 'Removed from Proposed (R)', and/or 'Pre-Proposal Site (S)'. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Aug 27, 2025**Inventory of Open Dumps, June 1985:**

ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985**SEMS List 8R Archive Sites:**

SEMS ARCHIVE

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. This data includes sites from the List 8R Archived site file. This data may also include applicable sites represented as polygons sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS), and is limited to those sites where the NPL Status reflects the site is 'Not on the NPL (N)', 'Removed from Proposed (R)', and/or 'Pre-Proposal Site (S)'. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Aug 27, 2025**Comprehensive Environmental Response, Compensation and Liability Information System -**

CERCLIS

CERCLIS:

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013**EPA Report on the Status of Open Dumps on Indian Lands:**

IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998**CERCLIS - No Further Remedial Action Planned:**

CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means 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 this site on the National Priorities List (NPL). This 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 a potential NPL site.

Government Publication Date: Oct 25, 2013**CERCLIS Liens:**

CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:**RCRA CORRACTS**

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Nov 30, 2025

RCRA non-CORRACTS TSD Facilities:**RCRA TSD**

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. This database includes Non-Corrective Action sites that have indicated engagement in the treatment, storage, or disposal of hazardous waste which requires a RCRA hazardous waste permit.

Government Publication Date: Nov 30, 2025

RCRA Generator List:**RCRA LQG**

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste. This list also includes RCRAInfo sites that have notified as LQGs that do not have a registered Site Manager or Certifier in RCRAInfo.

Government Publication Date: Nov 30, 2025

RCRA Small Quantity Generators List:**RCRA SQG**

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month. This list also includes RCRAInfo sites that have notified as SQGs that do not have a registered Site Manager or Certifier in RCRAInfo.

Government Publication Date: Nov 30, 2025

RCRA Very Small Quantity Generators List:**RCRA VSQG**

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Nov 30, 2025

RCRA Non-Generators:**RCRA NON GEN**

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Nov 30, 2025

RCRA Sites with Controls:**RCRA CONTROLS**

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

Government Publication Date: Nov 30, 2025

Federal Engineering Controls-ECs:

FED ENG

List of Engineering controls (ECs) made available by the United States Environmental Protection Agency (EPA). ECs encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. The EC listing includes remedy component data from Superfund decision documents for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Nov 28, 2025

Federal Institutional Controls- ICs:

FED INST

List of Institutional controls (ICs) made available by the United States Environmental Protection Agency (EPA). ICs are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site. The IC listing includes remedy component data from Superfund decision documents for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Nov 28, 2025

Land Use Controls Information System:

LUCIS

The Land Use Controls Information System (LUCIS) database is sourced from the U.S. Department of the Navy (DON). This data contains information for former Base Realignment and Closure (BRAC) properties across the United States. DON's BRAC office was tasked with tracking certain base closures while requiring the prevention of risks to human health and the environment of those properties with LUCs in place. Regarding currently available LUC Sites data, the sites listing is limited to centroid point locations for the overall installation property boundaries. Formerly obtained LUC Sites data may reflect site details that applied previously for a BRAC property.

Government Publication Date: Jun 13, 2024

Institutional Control Boundaries at NPL sites:

NPL IC

These boundaries of Institutional Control areas at sites on the U.S. Environmental Protection Agency's (EPA) National Priorities List (NPL), or as Proposed or Deleted, are sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). The EPA's NPL includes the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes.

Government Publication Date: Sep 6, 2025

Emergency Response Notification System:

ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System:

ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System:

ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Sep 7, 2025

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:

FED BROWNFIELDS

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 protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

Government Publication Date: Sep 8, 2025

FEMA Underground Storage Tank Listing:**FEMA UST**

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan:**FRP**

This listing contains facilities that have submitted Facility Response Plans (FRPs) to the U.S. Environmental Protection Agency (EPA). Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit FRPs. Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments. The list includes FRP facilities sourced from the EPA FOIA office and from previously available Homeland Infrastructure Foundation-Level Data (HIFLD) file/s. Disclaimer: Per the EPA FOIA Office, the verification process for current requested FRP data is undergoing review and revision, and any similar reporting will be made public in Fiscal Year 2026. For this reason, the latest available FOIA file may be incomplete.

Government Publication Date: Jun 1, 2025

Delisted Facility Response Plans:**DELISTED FRP**

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Jun 1, 2025

Historical Gas Stations:**HIST GAS STATIONS**

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries:**REFN**

This list of petroleum refineries is sourced from the U.S. Energy Information Administration (EIA), Refinery Capacity Report. The listing includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year. The geographic area the report covers is the 50 States, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, Guam, and other U.S. possessions. Per the EIA, the facility location data represents the approximate location based on research of publicly available information from sources such as Federal agencies, company websites, and satellite images on public websites.

Government Publication Date: Oct 31, 2024

Petroleum Product and Crude Oil Rail Terminals:**BULK TERMINAL**

A list of petroleum product and crude oil rail terminals from the U.S. Energy Information Administration (EIA), as well as petroleum terminals sourced from Oak Ridge National Laboratory hosted by the Homeland Infrastructure Foundation-Level Database. Data includes operable bulk petroleum product terminals with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil with activity between 2017 and 2018. EIA petroleum product terminal data comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings.

Government Publication Date: Jun 5, 2025

LIEN on Property:**SEMS LIEN**

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien.

Government Publication Date: Aug 27, 2025

Superfund Decision Documents:**SUPERFUND ROD**

This database contains a list of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include completed Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD) for active and archived sites stored in the Superfund Enterprise Management System (SEMS), along with other associated memos and files. This information is maintained and made available by the U.S. Environmental Protection Agency.

Government Publication Date: Oct 30, 2025

State

Hazardous Substance Cleanup Fund:

SHWS

A list of sites where hazardous substances have been spilled, discarded or disposed of. This list is maintained by Alabama Department of Environmental Management (ADEM). The Alabama Hazardous Substances Cleanup Fund (AHSCF) Act provides resources for the ADEM to assess and/or conduct removal actions at such sites. This database serves a purpose similar to that of the federal Superfund Enterprise Management System (SEMS), functioning as a state-level counterpart for tracking potential hazardous substance release sites.

Government Publication Date: Aug 1, 2024

Delisted Hazardous Substance Cleanup Fund:

DELISTED SHWS

This database contains a list of sites that were removed from the Alabama Department of Environmental Management (ADEM). Alabama Hazardous Substances Cleanup Fund (AHSCF) Act provides resources for the ADEM to assess and/or conduct removal actions at such sites.

Government Publication Date: Aug 1, 2024

Permitted Landfills:

SWF/LF

A list of solid waste landfills maintained by the Alabama Department of Environmental Management (ADEM) Solid Waste Program. The Solid Waste Program is administered within the Land Division by the Solid Waste Branch (SWB) for solid waste landfill permitting, compliance inspections and enforcement and corrective action.

Government Publication Date: Sep 2, 2025

Leaking Underground Storage Tanks:

LUST

This list of Leaking Underground Storage Tanks (LUSTs) is maintained by the Alabama Department of Environmental Management (ADEM). The ADEM UST Corrective Action Section oversees the investigation and remediation of releases from USTs. The data includes applicable sites from ADEM UST Corrective Action Sites map layer, UST Corrective Action Sites from the ADEM AEPACS (Alabama Environmental Permitting and Compliance System) nSITE Explorer, and UST Release Incident List.

Government Publication Date: Nov 19, 2025

List of AST Release Incidents:

LAST

A list of issued aboveground storage tank (AST) release incidents maintained by the Alabama Department of Environmental Management (ADEM) UST Corrective Action Program.

Government Publication Date: Nov 30, 2025

Delisted Leaking Storage Tanks:

DELISTED LST

List of sites which have been removed from the Alabama Department of Environmental Management (ADEM)'s lists of LUSTs and LASTs.

Government Publication Date: Nov 30, 2025

Underground Storage Tanks:

UST

This list of Underground Storage Tanks (USTs) is provided by the Alabama Department of Environmental Management (ADEM). The listing includes UST facilities from the UST Compliance Database maintained by the ADEM Land Division UST Compliance Program, UST Regulatory Sites from the e-maps Portal, and applicable USTs from the AEPACS nSITE Explorer.

Government Publication Date: Oct 20, 2025

Aboveground Storage Tanks:

AST

A list of Aboveground Storage Tanks (ASTs) made available by the Alabama Department of Environmental Management (ADEM).

Government Publication Date: Oct 8, 2025

Delisted Storage Tanks:

DTNK

This database contains a list of storage tank sites that were removed from the Alabama Department of Environmental Management (ADEM).

Government Publication Date: Oct 20, 2025

Environmental Covenants:

AUL

A list of sites with Environmental Covenants made available by Alabama Department of Environmental Management (ADEM). The Uniform Environmental Covenants Act (UECA) applies to a property or site undergoing a response action that does not return the property to unrestricted use [Regulation ADEM Admin. Code 335-5].

Government Publication Date: Nov 5, 2025

Cleanup Properties Inventory:

VCP

The Cleanup Properties Inventory is managed by Alabama Department of Environmental Management (ADEM). ADEM's Brownfields Redevelopment and Voluntary Cleanup Program (VCP) provides oversight for the voluntary assessment and cleanup of contaminated brownfields sites. A fee-driven program, its greatest benefits are the significant liability protections afforded during and after assessment and cleanup activities. This listing is sourced from applicable sites on the ADEM's Brownfields Public Record and map layer.

Government Publication Date: Sep 17, 2025

Brownfields:

BROWNFIELDS

A list of Brownfields made available by the Alabama Department of Environmental Management (ADEM). Brownfields are sites where previous activity has contaminated or potentially contaminated the property, making redevelopment activities more challenging than with otherwise undeveloped real estate. This listing is sourced from ADEM's Brownfields 128(a) Public Record and applicable map layer sites.

Government Publication Date: Sep 17, 2025

Tribal

Leaking Underground Storage Tanks (LUSTs) on Indian Lands:

INDIAN LUST

This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 4, which includes Alabama, is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Oct 14, 2017

Underground Storage Tanks on Tribal/Indian Lands:

INDIAN UST

This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 4, which includes Alabama, is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Nov 21, 2025

Delisted Tribal Leaking Storage Tanks:

DELISTED INDIAN LST

Leaking Underground Storage Tank (LUST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian LUST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Nov 21, 2025

Delisted Tribal Underground Storage Tanks:

DELISTED INDIAN UST

Underground Storage Tank (UST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian UST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Nov 21, 2025

County

No County standard environmental record sources available for this State.

Additional Environmental Record Sources

Federal

PFAS Greenhouse Gas Emissions Data:

PFAS GHG

The U.S. Environmental Protection Agency's (EPA) Greenhouse Gas Reporting Program (GHGRP) collects Greenhouse Gas (GHG) data from large emitting facilities (25,000 metric tons of carbon dioxide equivalent (CO₂e) per year), and suppliers of fossil fuels and industrial gases that results in GHG emissions when used. This dataset is sourced from the EPA's PFAS Analytic Tools, and it includes GHG emissions data for facilities that emit or have emitted since 2010 chemicals identified as PFAS based on EPA's CompTox Chemicals Dashboard lists of PFAS with defined and undefined structures. PFAS emissions data has been identified for facilities engaged in the following industrial processes: Aluminum Production (GHGRP Subpart F), HCFC-22 Production and HFC-23 Destruction (Subpart O), Electronics Manufacturing (Subpart I), Fluorinated Gas Production (Subpart L), Magnesium Production (Subpart T), Electrical Transmission and Distribution Equipment Use (Subpart DD), and Manufacture of Electric Transmission and Distribution Equipment (Subpart SS). Over time, other industrial processes with required GHGRP reporting may include PFAS emissions data and the list of reportable gases may change over time. Note that some regulatory programs have specified chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard.

Government Publication Date: Oct 7, 2025

On-Scene Coordinator Response Sites:**OSC RESPONSE**

This list of On-Scene Coordinator (OSC) Response Sites is provided by the U.S. Environmental Protection Agency (EPA). OSCs are the federal officials responsible for monitoring or directing responses to all oil spills and hazardous substance releases reported to the federal government. OSCs coordinate all federal efforts with, and provide support and information to local, state, and regional response communities. An OSC is an agent of either EPA or the U.S. Coast Guard (USCG), depending on where the incident occurs. EPA's OSCs have primary responsibility for spills and releases to inland areas and waters. USCG OSCs have responsibility for coastal waters and the Great Lakes. In general, an OSC has the following key responsibilities during and after a response: Assessment, Monitoring, Response Assistance, and Evaluation.

Government Publication Date: Oct 8, 2025

Facility Registry Service/Facility Index:**FINDS/FRS**

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the U.S. Environmental Protection Agency (EPA).

Government Publication Date: Oct 10, 2025

Toxics Release Inventory (TRI) Program:**TRIS**

The U.S. Environmental Protection Agency's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of toxic chemicals from U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. There are currently 770 individually listed chemicals and 33 chemical categories covered by the TRI Program. Facilities that manufacture, process or otherwise use these chemicals in amounts above established levels must submit annual reporting forms for each chemical. Note that the TRI chemical list does not include all toxic chemicals used in the U.S. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment. This database includes TRI Reporting Data for calendar years 1987 through 2021 and Preliminary Data for 2022.

Government Publication Date: Sep 20, 2023

PFOA/PFOS Contaminated Sites:**PFAS NPL**

This list of Superfund Sites with Per- and Polyfluoroalkyl Substances (PFAS) detections is made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data, previously the list was obtained by EPA FOIA requests. EPA's Office of Land and Emergency Management and EPA Regional Offices maintain what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment. Limitations: Detections of PFAS at National Priorities List (NPL) sites do not mean that people are at risk from PFAS, are exposed to PFAS, or that the site is the source of the PFAS. The information in the Superfund NPL and Superfund Alternative Agreement (SAA) PFAS detection site list is years old and may not be accurate today. Site information such as site name, site ID, and location has been confirmed for accuracy; however, PFAS-related information such as media sampled, drinking water being above the health advisory, or mitigation efforts has not been verified. For Federal Facilities data, the other Federal agencies (OFA) are the lead agency for their data and provided them to EPA.

Government Publication Date: Sep 26, 2025

Federal Agency Locations with Known or Suspected PFAS Detections:**PFAS FED SITES**

This list of federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS) is made available by the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools data. The EPA outlines that these data are gathered from several federal entities, such as the federal Superfund program, Department of Defense (DOD), National Aeronautics and Space Administration (NASA), Department of Transportation (DOT), and Department of Energy (DOE). The dates this data was extracted for the PFAS Analytic Tools range from 2022 to 2025 per agency entity dataset. Sites on this list do not necessarily reflect the source/s of PFAS contamination and detections do not indicate level of risk or human exposure at the site. Agricultural notifications in this data are limited to DOD sites only. At this time, the EPA is aware that this list is not comprehensive of all Federal agencies.

Government Publication Date: May 30, 2025

SSEHRI PFAS Contamination Sites:**PFAS SSEHRI**

This PFAS Contamination Site Tracker database is compiled by the PFAS Project Lab, part of the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents. Locations for the Known PFAS Contamination Sites are sourced from the PFAS Sites and Community Resources Map by the PFAS-REACH team, credited to PFAS Project Lab, Silent Spring Institute, and PFAS Exchange. Disclaimer: The source conveys the data undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Access the following source link for the most current information: <https://pfasproject.com/pfas-sites-and-community-resources/>

Government Publication Date: Aug 1, 2025

National Response Center PFAS Spills:

PFAS ERNS

This Per- and Poly-Fluoroalkyl Substances (PFAS) Spills dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The National Response Center (NRC), operated by the U.S. Coast Guard, is the designated federal point of contact for reporting all oil, chemical, and other discharges into the environment, for the United States and its territories. This dataset contains NRC spill information from 1990 to the present that is restricted to records associated with PFAS and PFAS-containing materials. Incidents are filtered to include only records with a "Material Involved" or "Incident Description" related to Aqueous Film Forming Foam (AFFF). The keywords used to filter the data included "AFFF," "Fire Fighting Foam," "Aqueous Film Forming Foam," "Fire Suppressant Foam," "PFAS," "PERFL," "PFOA," "PFOS," and "Genx." Limitations: The data from the NRC website contains initial incident data that has not been validated or investigated by a federal/state response agency. Keyword searches may misidentify some incident reports that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS spills/release incidents.

Government Publication Date: Dec 1, 2025

PFAS NPDES Discharge Monitoring:

PFAS NPDES

This list of National Pollutant Discharge Elimination System (NPDES) permitted facilities with required monitoring for Per- and Polyfluoroalkyl (PFAS) Substances is made available via the U.S. Environmental Protection Agency (EPA)'s PFAS Analytic Tools. Any point-source wastewater discharger to waters of the United States must have a NPDES permit, which defines a set of parameters for pollutants and monitoring to ensure that the discharge does not degrade water quality or impair human health. This list includes NPDES permitted facilities associated with permits that monitor for Per- and Polyfluoroalkyl Substances (PFAS), limited to the years 2007 - present. EPA further advises the following regarding these data: currently, fewer than half of states have required PFAS monitoring for at least one of their permittees, and fewer states have established PFAS effluent limits for permittees. For states that may have required monitoring, some reporting and data transfer issues may exist on a state-by-state basis.

Government Publication Date: Dec 16, 2024

Perfluorinated Alkyl Substances (PFAS) from Toxic Release Inventory:

PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a per- or polyfluoroalkyl (PFAS) substance included in the U.S. Environmental Protection Agency's (EPA) consolidated PFAS Master List of PFAS Substances. Encompasses Toxics Release Inventory records included in the EPA PFAS Analytic Tools. The EPA's TRI database currently tracks information on disposal or releases of 770 individually listed toxic chemicals and 33 chemical categories from thousands of U.S. facilities and details about how facilities manage those chemicals through recycling, energy recovery, and treatment. This listing includes TRI Reporting Data for calendar years 1987 through 2021 and Preliminary Data for 2022.

Government Publication Date: Sep 20, 2023

PFAS Water Quality Portal Sampling Data:

PFAS WATER

This Per- and Poly-Fluoroalkyl Substances (PFAS) Environmental Media Sampling Data is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The Water Quality Portal (WQP), as a cooperative service sponsored by the United States Geological Survey, the EPA, and the National Water Quality Monitoring Council, is part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations, and individuals submit project details and sampling results to this public repository. Limitations: EPA did not carry out the sampling or testing of a majority of the data in the WQP PFAS dataset. EPA can only speak to the accuracy and completeness of the data from projects like the National Aquatic Resource Surveys for which EPA is the data owner/organization. Data may exist within the file on Quality Assurance Project Plans (QAPPs) and the approving agency of the QAPP, if a QAPP is entered.

Government Publication Date: Jul 21, 2025

PFAS TSCA Manufacture and Import Facilities:

PFAS TSCA

The U.S. Environmental Protection Agency (EPA) issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. This list is specific only to TSCA Manufacture and Import Facilities with reported per- and poly-fluoroalkyl (PFAS) substances. Data file is sourced from EPA's PFAS Analytic Tools TSCA dataset which includes CDR/Inventory Update Reporting data from 1998 up to 2020. Disclaimer: This data file includes production and importation data for chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures in DSSTox. Note that some regulations have specific chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard. Reporting information on manufactured or imported chemical substance amounts should not be compared between facilities, as some companies claim Chemical Data Reporting Rule data fields for PFAS information as Confidential Business Information.

Government Publication Date: Jan 5, 2023

PFAS Waste Transfers from RCRA e-Manifest:

PFAS E-MANIFEST

This Per- and Poly-Fluoroalkyl Substances (PFAS) Waste Transfers dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. Every shipment of hazardous waste in the U.S. must be accompanied by a shipment manifest, which is a critical component of the cradle-to-grave tracking of wastes mandated by the Resource Conservation and Recovery Act (RCRA). According to the EPA, currently no Federal Waste Code exists for any PFAS compounds. To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: • PFAS • PFOA • PFOS • PERFL • AFFF • GENX • GEN-X (plus the Vermont state-specific waste codes). Limitations: Amount or concentration of PFAS being transferred cannot be determined from the manifest information. Keyword searches may misidentify some manifest records that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS waste transfers.

Government Publication Date: Oct 4, 2025

PFAS Industry Sectors:

PFAS IND

This Per- and Poly-Fluoroalkyl Substances (PFAS) Industry Sectors dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The EPA developed the dataset from various sources that show which industries may be handling PFAS including: EPA's Enforcement and Compliance History Online (ECHO) records restricted to potential PFAS-handling industry sectors; ECHO records for Fire Training Sites identified where fire-fighting foam may have been used in training exercises; and 14 CFR Part 139 Airports compiled from historic and current records from the FAA Airport Data and Information Portal. Since July 2006, all certificated Part 139 Airports are required to have fire-fighting foam onsite that meet certain military specifications, which to date have been fluorinated (Aqueous Film Forming Foam). Limitations: Inclusion in this dataset does not indicate that PFAS are being manufactured, processed, used, or released by the facility. Listed facilities potentially handle PFAS based on their industrial profile, but are unconfirmed by the EPA. Keyword searches in ECHO for Fire Training sites may misidentify some facilities and should not be considered to be an exhaustive list of fire training facilities in the U.S.

Government Publication Date: Sep 1, 2025

Hazardous Materials Information Reporting System:

HMIRS

The Hazardous Materials Incident Reporting System (HMIRS) database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration.

Government Publication Date: May 28, 2025

National Clandestine Drug Labs:

NCDL

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), provides this data 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.

Government Publication Date: Nov 30, 2023

Toxic Substances Control Act:

TSCA

The U.S. Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule. The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI). EPA CDR collections occur approximately every four years and reporting requirements change per collection.

Government Publication Date: May 12, 2022

Hist TSCA:

HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

PRP

Early in the site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS).

Government Publication Date: Sep 29, 2025

State Coalition for Remediation of Drycleaners Listing:

SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRD no longer maintains this data, refer to applicable state source data where available.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):

ICIS

The Integrated Compliance Information System (ICIS) database contains integrated enforcement and compliance information across most of U.S. Environmental Protection Agency's (EPA) programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained by the EPA Headquarters and at the Regional offices. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

Government Publication Date: Oct 18, 2025

Drycleaner Facilities:

FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) data as made available by the U.S. Environmental Protection Agency (EPA), sourced from the ECHO Exporter file. This EPA source file tracks facilities that possess NAICS and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Oct 18, 2025

Delisted Drycleaner Facilities:

DELISTED FED DRY

List of sites which once appeared on - and have since been removed from - the list of drycleaner facilities included in Enforcement and Compliance History Online (ECHO) data as made available by the U.S. Environmental Protection Agency (EPA), sourced from the ECHO Exporter file. This EPA source file tracks facilities that possess NAICS and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Oct 18, 2025

Formerly Used Defense Sites:

FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DOD) is responsible for an environmental restoration. The FUDS Annual Report to Congress (ARC) is published by the U.S. Army Corps of Engineers (USACE). This data is compiled from the USACE's Geospatial FUDS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) FUDS dataset which applies to the Fiscal Year 2021 FUDS Inventory.

Government Publication Date: May 15, 2023

FUDS Munitions Response Sites:

FUDS MRS

Boundaries of Munitions Response Sites (MRS), published with the Formerly Used Defense Sites (FUDS) Annual Report to Congress (ARC) by the U.S. Army Corps of Engineers (USACE). An MRS is a discrete location within a Munitions response area (MRA) that is known to require a munitions response. An MRA means any area on a defense site that is known or suspected to contain unexploded ordnance (UXO), discarded military munitions (DMM), or munitions constituents (MC). This data is compiled from the USACE's Geospatial MRS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) MRS dataset.

Government Publication Date: May 15, 2023

Former Military Nike Missile Sites:

FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents:

PIPELINE INCIDENT

This list of flagged pipeline incidents is made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types. Accidents reported on hazardous liquid gravity lines (§195.13) and reporting-regulated-only hazardous liquid gathering lines (§195.15) and incidents reported on Type R gas gathering (§192.8(c)) are not included in the flagged incident file data.

Government Publication Date: Jul 10, 2025

Material Licensing Tracking System (MLTS):

MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2012

Historic Material Licensing Tracking System (MLTS) sites:

HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:

MINES

The Master Index File (MIF) is provided by the United States Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

Government Publication Date: Aug 8, 2025

Surface Mining Control and Reclamation Act Sites:

SMCRA

This inventory of land and water impacted by past mining (primarily legacy coal mining operations) is maintained by the U.S. Department of the Interior's Office of Surface Mining Reclamation and Enforcement (OSMRE), as it provides information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). This inventory contains information on the type and extent of Abandoned Mine Land (AML) Problems, as well as information on the cost associated with the reclamation of those problems. The data 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. Disclaimer: Per the OSMRE, States and tribes who enter their data into e-AMLIS (AML Inventory System) may truncate their latitude and longitude so the precise location of usually dangerous AMLs is not revealed in an effort to protect the public from searching for these AMLs, most of which are on private property. If more precise location information is needed, please contact the applicable state/tribe of interest.

Government Publication Date: Oct 30, 2025

Mineral Resource Data System:

MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2016

DOE Legacy Management Sites:

LM SITES

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) currently manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The LM manages sites with diverse regulatory drivers (statutes or programs that direct cleanup and management requirements at DOE sites) or as part of internal DOE or congressionally-recognized programs, such as but not limited to: Formerly Utilized Sites Remedial Action Program (FUSRAP), Uranium Mill Tailings Radiation Control Act (UMTRCA Title I, Title II), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Decontamination and Decommissioning (D&D), Nuclear Waste Policy Act (NWPA). The intent of the site location is to provide a general reference point to the site on a national scale. The coordinates of each site point can be the location of a site monument, the centroid of the site boundary, or a general location of the site. This site listing includes data exported from the DOE Office of LM's Geospatial Environmental Mapping System (GEMS). GEMS Data disclaimer: The DOE Office of LM makes no representation or warranty, expressed or implied, regarding the use, accuracy, availability, or completeness of the data presented herein.

Government Publication Date: Nov 6, 2025

Alternative Fueling Stations:

ALT FUELS

This list of alternative fueling stations is sourced from the Alternative Fuels Data Center (AFDC). The U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data, which provides a wealth of information and data on alternative and renewable fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. The data includes Biodiesel (B20 and above), Compressed Natural Gas (CNG), Electric, Ethanol (E85), Hydrogen, Liquefied Natural Gas (LNG), Propane (LPG), and Renewable Diesel (R20 and above) fuel type locations.

Government Publication Date: Aug 1, 2025

Superfunds Consent Decrees:

CONSENT DECREES

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Cases filed since 2010 limited to the following: Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS); and applicable ENRD's Environmental Defense Section (EDS) CERCLA Cases with "Consent" in History Note. CMS may not reflect the latest developments in a case, nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

Government Publication Date: Jun 26, 2024

Air Facility System:

AFS

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

Government Publication Date: Oct 17, 2014

Registered Pesticide Establishments:

SSTS

This national list of active EPA-registered foreign and domestic pesticide and/or device-producing establishments is based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that each producing establishment must place its EPA establishment number on the label or immediate container of each pesticide, active ingredient or device produced. An EPA establishment number on a pesticide product label identifies the EPA registered location where the product was produced. The list of establishments is made available by the U.S. Environmental Protection Agency (EPA).

Government Publication Date: Sep 26, 2025

Polychlorinated Biphenyl (PCB) Transformers:

PCBT

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

Government Publication Date: Oct 15, 2019

Polychlorinated Biphenyl (PCB) Notifiers:

PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: May 23, 2024

Power Plants:

POWER PLANTS

This list of power plants is provided by the U.S. Energy Information Administration (EIA). The listing includes operable electric generating plants in the United States by energy source, originating from the EIA-860, Annual Electric Generator Report; EIA-860M, Monthly Update to the Annual Electric Generator Report; and EIA-923, Power Plant Operations Report. It includes all operable plants by energy source with a combined nameplate capacity of 1 megawatt or more that are operating, are on standby, or out of service for short- or long-term.

Government Publication Date: Jun 5, 2025

Historical Business Activity Risk:

HIST RISK

Proprietary list of sites identified as potentially having engaged in business activity that poses a higher-than-normal risk of contamination. Records originate from historical city directories, and are included in this list based on broad business categories Potentially Hazardous Chemical Users and Fuel and Automotive, including but not limited to Dry Cleaners and Fuel Stations, Garages, etc. Inclusion in this listing does not indicate that there is or ever has been contamination; rather, sites are included in this list due to their potential for having engaged in a business activity presenting an elevated risk of contamination. The list was compiled from various city directories including Polks, Millers, Mullin Kille, Interstate Directory, and State Directory Co; spanning roughly 1920s through 1960 depending on information available by city.

Government Publication Date: Jan 1, 1960

State

Spill Incident List:

SPILLS

A list of spill incidents reported to Alabama Department of Environmental Management.

Government Publication Date: Nov 12, 2025

Dry Cleaning Facilities:

DRYCLEANERS

A list of drycleaners that are reported to the Alabama Drycleaning Environmental Trust Fund (DERTF) Board at their quarterly meetings and are releasable to the public. This is maintained by the Alabama Department of Environmental Management.

Government Publication Date: Nov 20, 2025

Delisted Drycleaners:

DELISTED DRYCLEANERS

Sites removed from the list of sites reported to the Alabama Drycleaning Environmental Trust Fund (DERTF) Board and made available by the Alabama Department of Environmental Management.

Government Publication Date: Nov 20, 2025

Per- and Polyfluoroalkyl Substances (PFAS):

PFAS RELEASE

A list of sites where PFAS/PFOS have been detected or released. This list is made available by the Alabama Department of Environmental Management (ADEM).

Government Publication Date: Sep 14, 2022

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

Fac#:

ANWALK

Date: 02/06/2025

ADEM

ANNUAL WALKTHROUGH INSPECTION CHECKLIST LOG FOR YEAR 2025

Facility Name: LOVES 368	Owner: Loves Travel Stops
Address: 300 ARBY DR	Address: 1601 N Pennsylvania Ave
City, County, Zip: CLANTON CHILTON 35046	City, State, Zip: Oklahoma City, OK. 73120
Facility I.D. #: 21090-021-019223	Phone #:
Inspector Name: ROBERT TAYLOR	Inspector Phone #: (833) 677-2337
Inspector Company: DDS Environmental	Inspection Date: 02/07/2025

Instructions

1. This form allows you to record up to 5 ADEM Unique Tank Numbers, assuming that the Facility ID Number remains the same.
2. Complete portion of form pertaining to type of equipment inspected for each tank.
3. Inspection must be performed in accordance with a nationally recognized code of practice (such as PEI RP-900, or equivalent), manufacturer's instructions, or ADEM requirements.
4. Sites with safe suction piping are not required to complete the containment sump inspection portion of this form. For sites with safe suction piping and no hand held release detection equipment, completion of this form is not required.
5. Keep a copy of this inspection for 1 year. Questions on how to complete this form should be directed to the Groundwater Branch, UST Compliance Section at (334) 270-5655.

ADEM Unique Tank # or Dispenser #	51285	51286	51287	51288	51288
Product Stored	DIESEL 1	DIESEL 2	DIESEL 3	AUTO DSL	PREM
Is the Site Using Interstitial Leak Detection for Piping?	YES	YES	YES	YES	YES

Visual Containment Sump Inspection

Type of containment sump inspected	SUB PUMP	SUB PUMP	SUB PUMP	SUB PUMP	SUB PUMP
Is the sump an earthen sump?	NO	NO	NO	NO	NO
Is the visible piping in good condition?	X yes ☐ no	X yes ☐ no	X yes ☐ no	X yes ☐ no	X yes ☐ no
Is there evidence of a release? (If release found, report it to ADEM)	☐ yes X no	☐ yes X no	☐ yes X no	☐ yes X no	☐ yes X no
Is the Sump free of damage?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Is the Sump free of water, fuel, and/or debris?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Water, fuel and/or debris removed and disposed of properly?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Are penetrations (boots, conduits, etc.) into sump in good condition?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Is primary piping interstitial space open, or test boots positioned, to allow product to enter sump?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Are the sensors properly positioned near bottom of sump?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
If double walled sump, is interstitial space free of liquid?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Results of sump inspection	X pass ☐ fail	X pass ☐ fail	X pass ☐ fail	X pass ☐ fail	X pass ☐ fail

Hand Held Release Detection Equipment Inspection

Type of hand held release detection equipment	X gauge stick ☐ groundwater bailer ☐ other (specify):	X gauge stick ☐ groundwater bailer ☐ other (specify):	X gauge stick ☐ groundwater bailer ☐ other (specify):	X gauge stick ☐ groundwater bailer ☐ other (specify):	X gauge stick ☐ groundwater bailer ☐ other (specify):
Results of equipment inspection	X pass ☐ fail	X pass ☐ fail	X pass ☐ fail	X pass ☐ fail	X pass ☐ fail

Repairs Needed	Date of Repair	Description of any Repairs

Inspector's Signature: Robert Taylor

Fac#:

ANWALK

Date: 02/06/2025

ADEM

ANNUAL WALKTHROUGH INSPECTION CHECKLIST LOG FOR YEAR 2025

Facility Name: LOVES 368	Owner: Loves Travel Stops
Address: 300 ARBY DR	Address: 1601 N Pennsylvania Ave
City, County, Zip: CLANTON CHILTON 35046	City, State, Zip: Oklahoma City, OK. 73120
Facility I.D. #: 21090-021-019223	Phone #:
Inspector Name: ROBERT TAYLOR	Inspector Phone #: (833) 677-2337
Inspector Company: DDS Environmental	Inspection Date: 02/07/2025

Instructions

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5. Keep a copy of this inspection for 1 year. Questions on how to complete this form should be directed to the Groundwater Branch, UST Compliance Section at (334) 270-5655.

ADEM Unique Tank # or Dispenser #	51289	T7	52380	DISP 1,2	DISP 3,4
Product Stored	RUL	DEF	BIO	N/A	N/A
Is the Site Using Interstitial Leak Detection for Piping?	YES	YES	YES	YES	YES

Visual Containment Sump Inspection

Type of containment sump inspected	SUB PUMP	SUB PUMP	SUB PUMP	UDC	UDC
Is the sump an earthen sump?	NO	NO	NO	NO	NO
Is the visible piping in good condition?	X yes ☐ no	X yes ☐ no	X yes ☐ no	X yes ☐ no	X yes ☐ no
Is there evidence of a release? (If release found, report it to ADEM)	☐ yes X no	☐ yes X no	☐ yes X no	☐ yes X no	☐ yes X no
Is the Sump free of damage?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Is the Sump free of water, fuel, and/or debris?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Water, fuel and/or debris removed and disposed of properly?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Are penetrations (boots, conduits, etc.) into sump in good condition?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Is primary piping interstitial space open, or test boots positioned, to allow product to enter sump?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Are the sensors properly positioned near bottom of sump?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
If double walled sump, is interstitial space free of liquid?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Results of sump inspection	X pass ☐ fail	X pass ☐ fail	X pass ☐ fail	X pass ☐ fail	X pass ☐ fail

Hand Held Release Detection Equipment Inspection

Type of hand held release detection equipment	X gauge stick ☐ groundwater bailer ☐ other (specify):	X gauge stick ☐ groundwater bailer ☐ other (specify):	X gauge stick ☐ groundwater bailer ☐ other (specify):	X gauge stick ☐ groundwater bailer ☐ other (specify):	X gauge stick ☐ groundwater bailer ☐ other (specify):
Results of equipment inspection	X pass ☐ fail	X pass ☐ fail	X pass ☐ fail	X pass ☐ fail	X pass ☐ fail

Repairs Needed	Date of Repair	Description of any Repairs

Inspector's Signature: Robert Taylor

Fac#:

ANWALK

Date: 02/06/2025

ADEM

ANNUAL WALKTHROUGH INSPECTION CHECKLIST LOG FOR YEAR 2025

Facility Name: LOVES 368	Owner: Loves Travel Stops
Address: 300 ARBY DR	Address: 1601 N Pennsylvania Ave
City, County, Zip: CLANTON CHILTON 35046	City, State, Zip: Oklahoma City, OK. 73120
Facility I.D. #: 21090-021-019223	Phone #:
Inspector Name: ROBERT TAYLOR	Inspector Phone #: (833) 677-2337
Inspector Company: DDS Environmental	Inspection Date: 02/07/2025

Instructions

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ADEM Unique Tank # or Dispenser #	DISP 5,6	DISP 7,8	DISP 9,10	DISP 11,12	DISP 13,14
Product Stored	N/A	N/A	N/A	N/A	N/A
Is the Site Using Interstitial Leak Detection for Piping?	YES	YES	YES	YES	YES

Visual Containment Sump Inspection

Type of containment sump inspected	UDC	UDC	UDC	UDC	UDC
Is the sump an earthen sump?	NO	NO	NO	NO	NO
Is the visible piping in good condition?	X yes ☐ no	X yes ☐ no	X yes ☐ no	X yes ☐ no	X yes ☐ no
Is there evidence of a release? (If release found, report it to ADEM)	☐ yes X no	☐ yes X no	☐ yes X no	☐ yes X no	☐ yes X no
Is the Sump free of damage?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Is the Sump free of water, fuel, and/or debris?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Water, fuel and/or debris removed and disposed of properly?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Are penetrations (boots, conduits, etc.) into sump in good condition?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Is primary piping interstitial space open, or test boots positioned, to allow product to enter sump?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Are the sensors properly positioned near bottom of sump?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
If double walled sump, is interstitial space free of liquid?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Results of sump inspection	X pass ☐ fail	X pass ☐ fail	X pass ☐ fail	X pass ☐ fail	X pass ☐ fail

Hand Held Release Detection Equipment Inspection

Type of hand held release detection equipment	X gauge stick ☐ groundwater bailer ☐ other (specify):	X gauge stick groundwater bailer other (specify):	X gauge stick ☐ groundwater bailer ☐ other (specify):	X gauge stick ☐ groundwater bailer ☐ other (specify):	X gauge stick ☐ groundwater bailer ☐ other (specify):
Results of equipment inspection	X pass ☐ fail	X pass ☐ fail	X pass ☐ fail	X pass ☐ fail	X pass ☐ fail

Repairs Needed	Date of Repair	Description of any Repairs

Inspector's Signature: Robert Taylor

Fac#:

ANWALK

Date: 02/06/2025

ADEM

ANNUAL WALKTHROUGH INSPECTION CHECKLIST LOG FOR YEAR 2025

Facility Name: LOVES 368	Owner: Loves Travel Stops
Address: 300 ARBY DR	Address: 1601 N Pennsylvania Ave
City, County, Zip: CLANTON CHILTON 35046	City, State, Zip: Oklahoma City, OK. 73120
Facility I.D. #: 21090-021-019223	Phone #:
Inspector Name: ROBERT TAYLOR	Inspector Phone #: (833) 677-2337
Inspector Company: DDS Environmental	Inspection Date: 02/07/2025

Instructions

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2. Complete portion of form pertaining to type of equipment inspected for each tank.
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ADEM Unique Tank # or Dispenser #	DISP 15,16	DISP 17	DISP 18	DISP 19	DISP 20
Product Stored	N/A	N/A	N/A	N/A	N/A
Is the Site Using Interstitial Leak Detection for Piping?	YES	YES	YES	YES	YES

Visual Containment Sump Inspection

Type of containment sump inspected	UDC	UDC	UDC	UDC	UDC
Is the sump an earthen sump?	NO	NO	NO	NO	NO
Is the visible piping in good condition?	X yes ☐ no	X yes ☐ no	X yes ☐ no	X yes ☐ no	X yes ☐ no
Is there evidence of a release? (If release found, report it to ADEM)	☐ yes X no	☐ yes X no	☐ yes X no	☐ yes X no	☐ yes X no
Is the Sump free of damage?	X yes ☐ no ☐ n/a	X yes no n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Is the Sump free of water, fuel, and/or debris?	X yes ☐ no ☐ n/a	X yes no n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Water, fuel and/or debris removed and disposed of properly?	X yes ☐ no ☐ n/a	X yes no n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Are penetrations (boots, conduits, etc.) into sump in good condition?	X yes ☐ no ☐ n/a	X yes no n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Is primary piping interstitial space open, or test boots positioned, to allow product to enter sump?	X yes ☐ no ☐ n/a	X yes no n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Are the sensors properly positioned near bottom of sump?	X yes ☐ no ☐ n/a	X yes no n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
If double walled sump, is interstitial space free of liquid?	X yes ☐ no ☐ n/a	X yes no n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Results of sump inspection	X pass ☐ fail	X pass fail	X pass ☐ fail	X pass ☐ fail	X pass ☐ fail

Hand Held Release Detection Equipment Inspection

Type of hand held release detection equipment	X gauge stick ☐ groundwater bailer ☐ other (specify):	X gauge stick groundwater bailer other (specify):	X gauge stick ☐ groundwater bailer ☐ other (specify):	X gauge stick ☐ groundwater bailer ☐ other (specify):	X gauge stick ☐ groundwater bailer ☐ other (specify):
Results of equipment inspection	X pass ☐ fail	X pass fail	X pass ☐ fail	X pass ☐ fail	X pass ☐ fail

Repairs Needed	Date of Repair	Description of any Repairs

Inspector's Signature: Robert Taylor

Fac#:

ANWALK

Date: 02/06/2025

ADEM

ANNUAL WALKTHROUGH INSPECTION CHECKLIST LOG FOR YEAR 2025

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Inspector Name: ROBERT TAYLOR	Inspector Phone #: (833) 677-2337
Inspector Company: DDS Environmental	Inspection Date: 02/07/2025

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ADEM Unique Tank # or Dispenser #	DISP 21	DISP 22	DISP 23	DISP 24	DISP 24 SAT
Product Stored	N/A	N/A	N/A	N/A	N/A
Is the Site Using Interstitial Leak Detection for Piping?	YES	YES	YES	YES	YES

Visual Containment Sump Inspection

Type of containment sump inspected	UDC	UDC	UDC	UDC	UDC
Is the sump an earthen sump?	NO	NO	NO	NO	NO
Is the visible piping in good condition?	X yes ☐ no	X yes ☐ no	X yes ☐ no	X yes ☐ no	X yes ☐ no
Is there evidence of a release? (If release found, report it to ADEM)	☐ yes X no	☐ yes X no	☐ yes X no	☐ yes X no	☐ yes X no
Is the Sump free of damage?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Is the Sump free of water, fuel, and/or debris?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Water, fuel and/or debris removed and disposed of properly?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Are penetrations (boots, conduits, etc.) into sump in good condition?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Is primary piping interstitial space open, or test boots positioned, to allow product to enter sump?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Are the sensors properly positioned near bottom of sump?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
If double walled sump, is interstitial space free of liquid?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Results of sump inspection	X pass ☐ fail	X pass ☐ fail	X pass ☐ fail	X pass ☐ fail	X pass ☐ fail

Hand Held Release Detection Equipment Inspection

Type of hand held release detection equipment	X gauge stick ☐ groundwater bailer ☐ other (specify):	X gauge stick ☐ groundwater bailer ☐ other (specify):	X gauge stick ☐ groundwater bailer ☐ other (specify):	X gauge stick ☐ groundwater bailer ☐ other (specify):	X gauge stick ☐ groundwater bailer ☐ other (specify):
Results of equipment inspection	X pass ☐ fail	X pass ☐ fail	X pass ☐ fail	X pass ☐ fail	X pass ☐ fail

Repairs Needed	Date of Repair	Description of any Repairs

Inspector's Signature: Robert Taylor

Fac#:

ANWALK

Date: 02/06/2025

ADEM

ANNUAL WALKTHROUGH INSPECTION CHECKLIST LOG FOR YEAR 2025

Facility Name: LOVES 368	Owner: Loves Travel Stops
Address: 300 ARBY DR	Address: 1601 N Pennsylvania Ave
City, County, Zip: CLANTON CHILTON 35046	City, State, Zip: Oklahoma City, OK. 73120
Facility I.D. #: 21090-021-019223	Phone #:
Inspector Name: ROBERT TAYLOR	Inspector Phone #: (833) 677-2337
Inspector Company: DDS Environmental	Inspection Date: 02/07/2025

Instructions

1. This form allows you to record up to 5 ADEM Unique Tank Numbers, assuming that the Facility ID Number remains the same.
2. Complete portion of form pertaining to type of equipment inspected for each tank.
3. Inspection must be performed in accordance with a nationally recognized code of practice (such as PEI RP-900, or equivalent), manufacturer's instructions, or ADEM requirements.
4. Sites with safe suction piping are not required to complete the containment sump inspection portion of this form. For sites with safe suction piping and no hand held release detection equipment, completion of this form is not required.
5. Keep a copy of this inspection for 1 year. Questions on how to complete this form should be directed to the Groundwater Branch, UST Compliance Section at (334) 270-5655.

ADEM Unique Tank # or Dispenser #	1	2	3	4	5
Product Stored	BIO METER	BIO METER	BIO METER	H VALVE	PIPING SUMP
Is the Site Using Interstitial Leak Detection for Piping?	YES	YES	YES	YES	YES

Visual Containment Sump Inspection

Type of containment sump inspected	INTERMEDIATE	INTERMEDIATE	INTERMEDIATE	INTERMEDIATE	INTERMEDIATE
Is the sump an earthen sump?	NO	NO	NO	NO	NO
Is the visible piping in good condition?	X yes ☐ no	X yes ☐ no	X yes ☐ no	X yes ☐ no	X yes ☐ no
Is there evidence of a release? (If release found, report it to ADEM)	☐ yes X no	☐ yes X no	☐ yes X no	☐ yes X no	☐ yes X no
Is the Sump free of damage?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Is the Sump free of water, fuel, and/or debris?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Water, fuel and/or debris removed and disposed of properly?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Are penetrations (boots, conduits, etc.) into sump in good condition?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Is primary piping interstitial space open, or test boots positioned, to allow product to enter sump?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Are the sensors properly positioned near bottom of sump?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
If double walled sump, is interstitial space free of liquid?	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a	X yes ☐ no ☐ n/a
Results of sump inspection	X pass ☐ fail	X pass ☐ fail	X pass ☐ fail	X pass ☐ fail	X pass ☐ fail

Hand Held Release Detection Equipment Inspection

Type of hand held release detection equipment	X gauge stick ☐ groundwater bailer ☐ other (specify):	X gauge stick groundwater bailer other (specify):	X gauge stick ☐ groundwater bailer ☐ other (specify):	X gauge stick ☐ groundwater bailer ☐ other (specify):	X gauge stick ☐ groundwater bailer ☐ other (specify):
Results of equipment inspection	X pass ☐ fail	X pass ☐ fail	X pass ☐ fail	X pass ☐ fail	X pass ☐ fail

Repairs Needed	Date of Repair	Description of any Repairs

Inspector's Signature: Robert Taylor

ADEM POLLUTION INCIDENT REPORT

Status:	OPEN	Date Closed:	ERIS #: 8510
Field Office:	MONTGOMERY	Date Received: 08/14/2015	
Investigated By:	GRADY SPRINGER	Received Date: 08/14/2015	
Time:	1:00	Incident Category: MINOR	
On Site: Y	PRFA #:	NRC #:	Old Incident Category:

Incident:

Incident Date :	08/14/2015	Incident Time :	0:45
Latitude:	32.8457	Longitude:	-86.5920
Add/Streets:			
Town Clanton	County CHILTON	State:	AL

Notifier:

First: Larry	Last: Saunders	Phone: (205) 280 - 2312
---------------------	-----------------------	--------------------------------

Material:

Material Category: Petroleum

Chemical: Diesel fuel. CAS no. for tracking purposes only.

Est. Spillage: 77.0	Units: GAL	Cas ID: 201
----------------------------	-------------------	--------------------

Chemical:

Est. Spillage:	Units:	Cas ID:
-----------------------	---------------	----------------

Chemical:

Est. Spillage:	Units:	Cas ID:
-----------------------	---------------	----------------

Impact Water:

Impact Air:

Impact Land:

Primary Impact: LAND

Secondary Impact:

Tertiary Impact:

Water Body:

HUC Code:

Fish Kill:

Fish Kill Cause:

PRP(Potential Responsible Party):

Company: Allstate Express

Address: Unknown

City: Birmingham

State: AL

Contact: John Doe

Phone: (205)238 - 0231

ADEM POLLUTION INCIDENT REPORT

Clean-UP:

CleanUp: YES
Recovered Amount: 77 Units: GAL
Landfill Permit #:
Name of Landfill:
Landfill Approved By: Landfill Approved Date:
Contractor: USES Completion Date: 08/14/2015
Sample N
Collected By: Hours: 3.00

Findings:

8/14/2015 – Friday- 01:00 Received notification from State EMA of a Diesel spill due the a tractor-trailer involved in the above incident attempting to refuel the truck after being towed to the Love's Truck-stop located at the 208 Exit off I-65, Clanton, Chilton County. Approximately 80 gallons of fuel was spilled to the Love's asphalt parking lot when the driver of the Allstate Express Truck attempted to pump fuel back into the truck causing the temporary plug to give. USES responded to the truck-stop from the previous spill site for clean-up. All standing fuel was removed from the parking lot using absorbent materials. All absorbents were placed in over-pack drums for disposal. USES completed the clean-up at 04:15. ADEM ER visited the truck-stop to ensure clean-up was completed.

Chilton County EMA – Derrick Wright, Director – (205) 531-2119

USES – Shannon Blackburn, Site Supervisor – (205) 381-3065

Miscellaneous:

Photos: N
Attach 1:
Attach 2:
Attach 3:
Copies 1:
Copies 2:
Copies 3:
Referred to:
Referred Date:
Dept./Agency:

Appendix D

Aerial Photographs

ERIS



HISTORICAL AERIALS

Project Property: 7-11-Clanton Site

Ferber-7-11-Clanton Site

Clanton AL 35046

Project No: Clanton-NEC#25-3250

Requested By: Nichols Environmental Consulting, LLC

Order No: 26012700617

Date Completed: January 27, 2026

Aerial Maps included in this report are produced by the sources listed above and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property. ERIS provides no warranty of accuracy or liability. The information contained in this report has been produced using aerial photos listed in above sources by ERIS Information Inc. (in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS'. The maps contained in this report do not purport to be and do not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

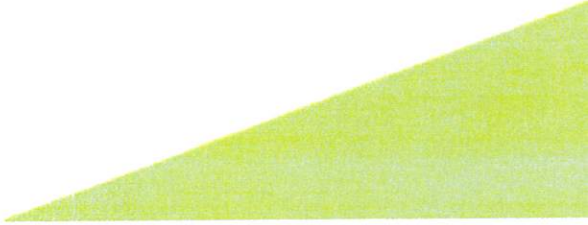


Date	Source	Scale	Comments
2025	United States Department of Agriculture	1" = 500'	
2023	United States Department of Agriculture	1" = 500'	
2021	United States Department of Agriculture	1" = 500'	
2019	United States Department of Agriculture	1" = 500'	
2017	United States Department of Agriculture	1" = 500'	
2015	United States Department of Agriculture	1" = 500'	
2013	United States Department of Agriculture	1" = 500'	
2011	United States Department of Agriculture	1" = 500'	
2009	United States Department of Agriculture	1" = 500'	
2006	United States Department of Agriculture	1" = 500'	
2005	United States Department of Agriculture	1" = 500'	
1997	United States Geological Survey	1" = 500'	
1992	United States Geological Survey	1" = 500'	
1986	United States Geological Survey	1" = 500'	
1981	United States Geological Survey	1" = 500'	
1975	United States Geological Survey	1" = 500'	Best Copy Available
1967	United States Geological Survey	1" = 500'	
1953	Army Mapping Service	1" = 500'	Best Copy Available
1942	Agricultural Stabilization & Conserv. Service	1" = 500'	

Environmental Risk Information Services

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1.866.517.5204 | info@erisinfo.com | erisinfo.com





Year: 2025
Source: USDA
Scale: 1" = 500'
Comment:

Address: Ferber-7-11-Clanton Site, Clanton, AL
Approx Center: -86.59003316,32.84534231

Order No: 26012700617





Year: 2023
Source: USDA
Scale: 1" = 500'
Comment:

Address: Ferber-7-11-Clanton Site, Clanton, AL
Approx Center: -86.59003316,32.84534231

Order No: 26012700617





Year: 2021
Source: USDA
Scale: 1" = 500'
Comment:

Address: Ferber-7-11-Clanton Site, Clanton, AL
Approx Center: -86.590033 16,32.84534231

Order No: 26012700617





Year: 2019
Source: USDA
Scale: 1" = 500'
Comment:

Address: Ferber-7-11-Clanton Site, Clanton, AL
Approx Center: -86.59003316,32.84534231

Order No: 26012700617





Year: 2017
Source: USDA
Scale: 1" = 500'
Comment:

Address: Ferber-7-11-Clanton Site, Clanton, AL
Approx Center: -86.59003316,32.84534231

Order No: 26012700617





Year: 2015
Source: USDA
Scale: 1" = 500'
Comment:

Address: Ferber-7-11-Clanton Site, Clanton, AL
Approx Center: -86.59003316,32.84534231

Order No: 26012700617





Year: 2013
Source: USDA
Scale: 1" = 500'
Comment:

Address: Ferber-7-11-Clanton Site, Clanton, AL
Approx Center: -86.59003316,32.84534231

Order No: 26012700617





Year: 2011
Source: USDA
Scale: 1" = 500'
Comment:

Address: Ferber-7-11-Clanton Site, Clanton, AL
Approx Center: -86.59003316,32.84534231

Order No: 26012700617





Year: 2009
Source: USDA
Scale: 1" = 500'
Comment:

Address: Ferber-7-11-Clanton Site, Clanton, AL
Approx Center: -86.59003316,32.84534231

Order No: 26012700617





Year: 2006
Source: USDA
Scale: 1" = 500'
Comment:

Address: Ferber-7-11-Clanton Site, Clanton, AL
Approx Center: -86.59003316,32.84534231

Order No: 26012700617





Year: 2005
Source: USDA
Scale: 1" = 500'
Comment:

Address: Ferber-7-11-Clanton Site, Clanton, AL
Approx Center: -86.59003316,32.84534231

Order No: 26012700617





Year: 1997
Source: USGS
Scale: 1" = 500'
Comment:

Address: Ferber-7-11-Clanton Site, Clanton, AL
Approx Center: -86.59003316,32.84534231

Order No: 26012700617



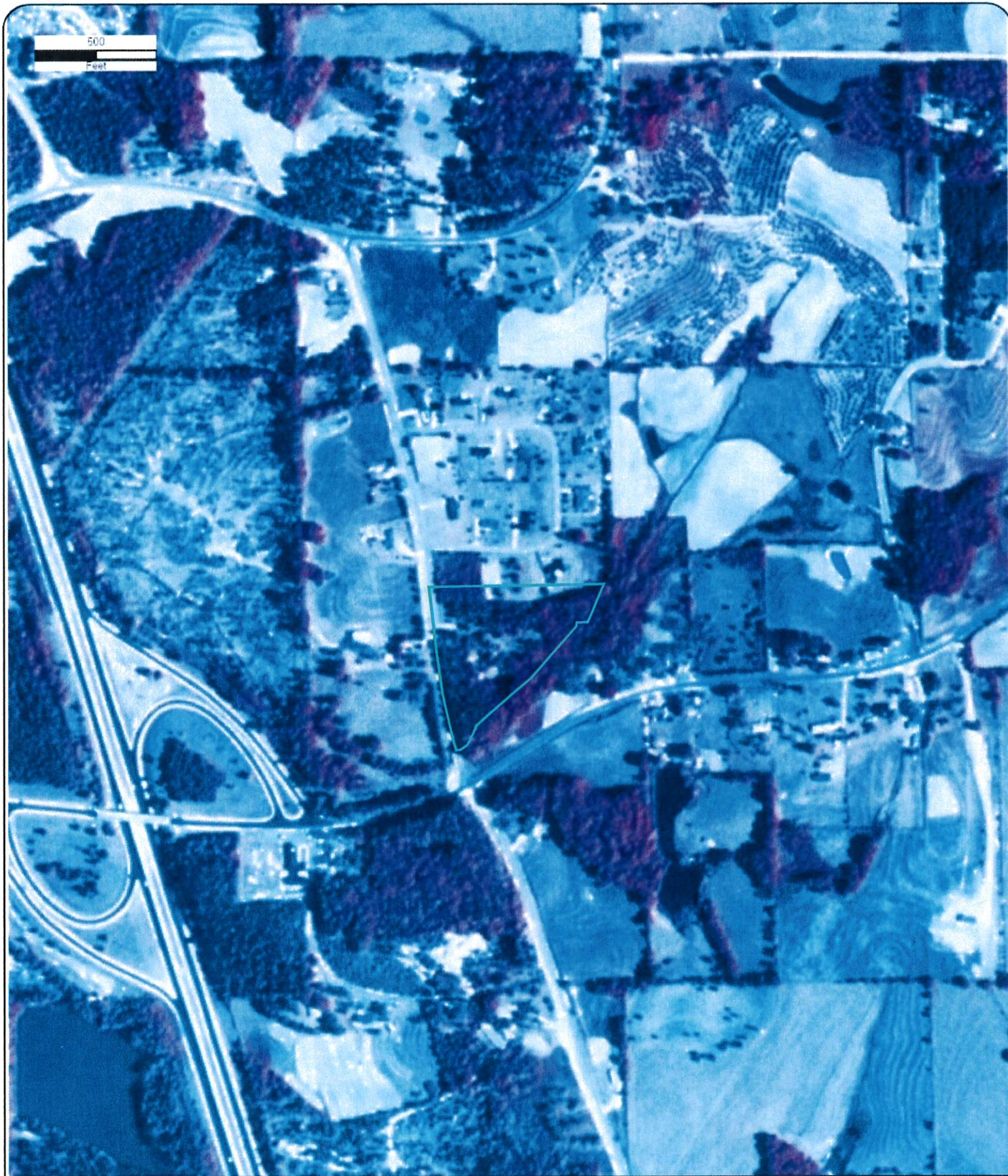


Year: 1992
Source: USGS
Scale: 1" = 500'
Comment:

Address: Ferber-7-11-Clanton Site, Clanton, AL
Approx Center: -86.59003316,32.84534231

Order No: 26012700617





Year: 1986
Source: USGS
Scale: 1" = 500'
Comment:

Address: Ferber-7-11-Clanton Site, Clanton, AL
Approx Center: -86.59003316,32.84534231

Order No: 26012700617





Year: 1981
Source: USGS
Scale: 1" = 500'
Comment:

Address: Ferber-7-11-Clanton Site, Clanton, AL
Approx Center: -86.59003316,32.84534231

Order No: 26012700617





Year: 1975

Source: USGS

Scale: 1" = 500'

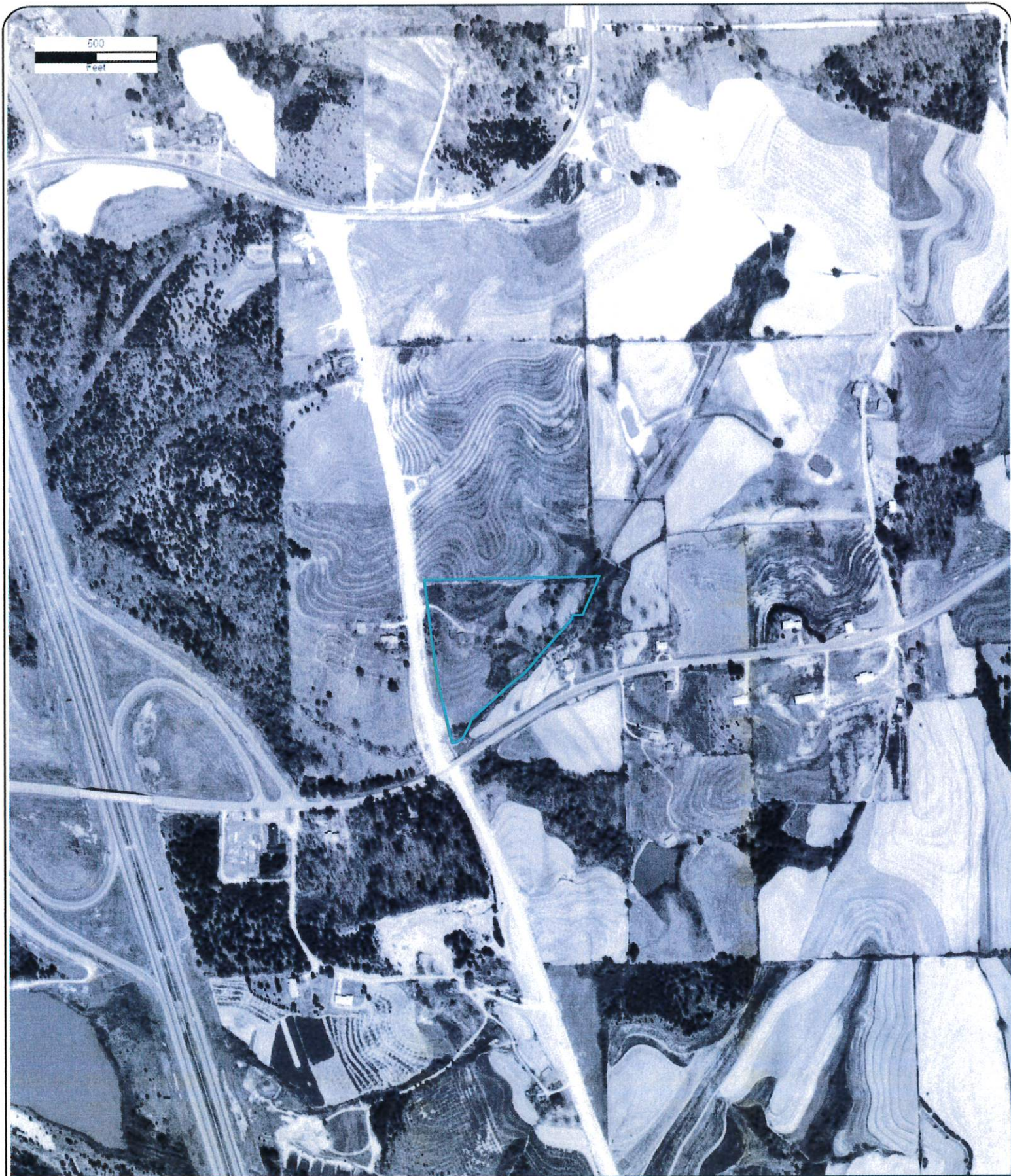
Comment: Best Copy Available

Address: Ferber-7-11-Clanton Site, Clanton, AL

Approx Center: -86.59003316,32.84534231

Order No: 26012700617



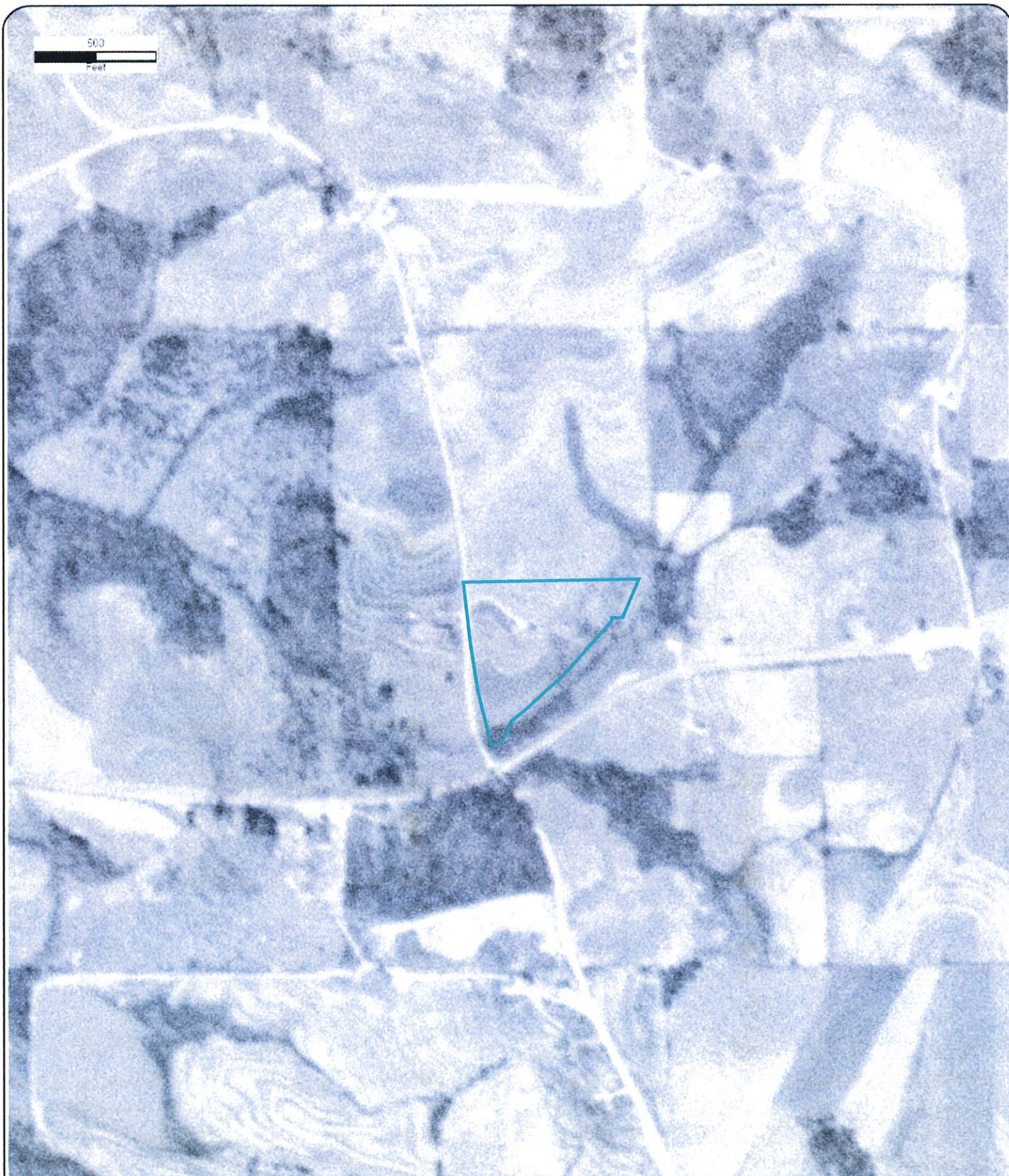


Year: 1967
Source: USGS
Scale: 1" = 500'
Comment:

Address: Ferber-7-11-Clanton Site, Clanton, AL
Approx Center: -86.59003316,32.84534231

Order No: 26012700617



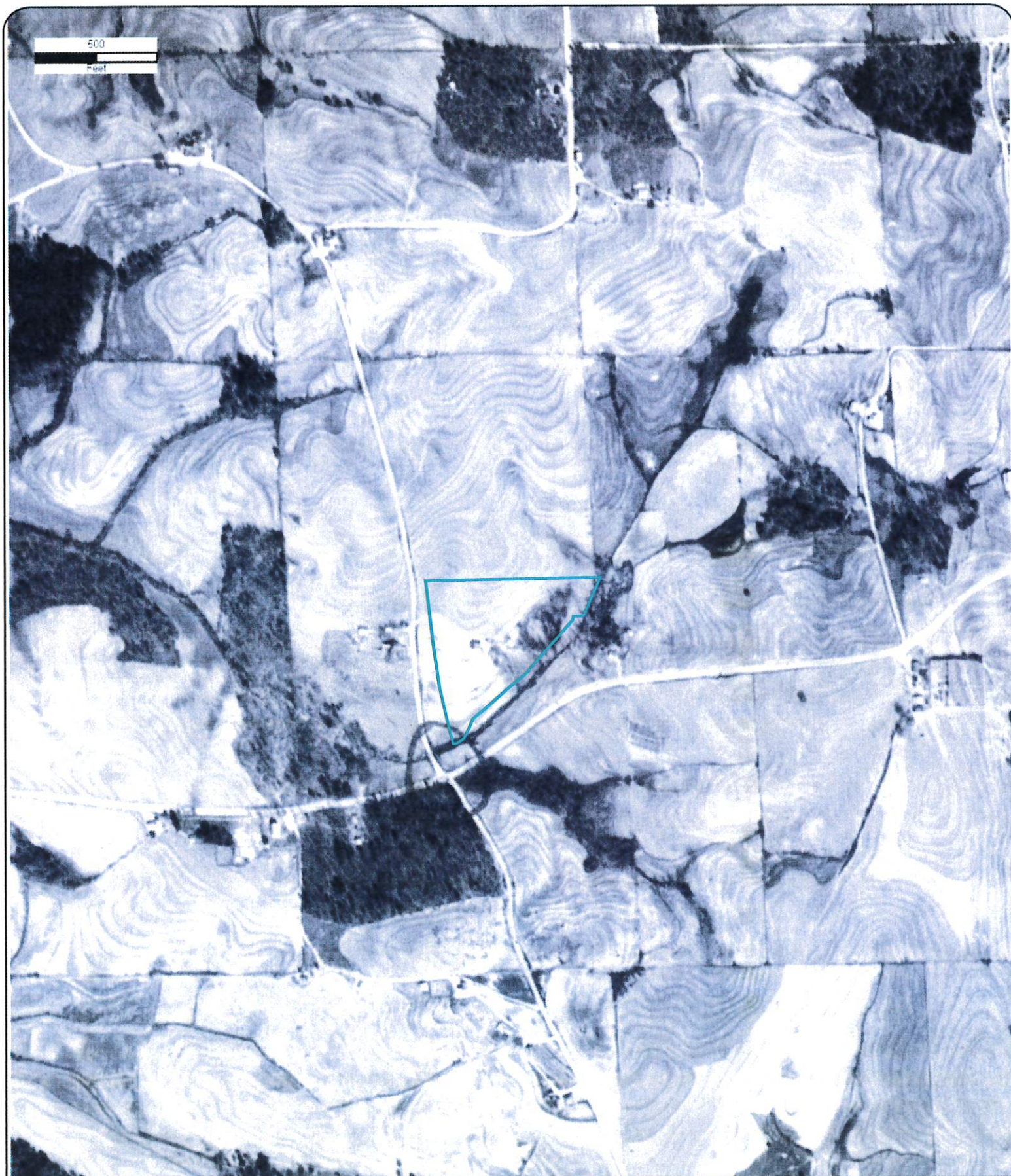


Year: 1953
Source: AMS
Scale: 1" = 500'
Comment: Best Copy Available

Address: Ferber-7-11-Clanton Site, Clanton, AL
Approx Center: -86.59003316,32.84534231

Order No: 26012700617





Year: 1942
Source: ASCS
Scale: 1" = 500'
Comment:

Address: Ferber-7-11-Clanton Site, Clanton, AL
Approx Center: -86.59003316,32.84534231

Order No: 26012700617



Appendix E

Supporting Site Documentation

Chilton County Alabama - 2025

Property Record Card

[Print](#) [Close](#)

Parcel Info

Parcel Number			Delta Pin #	Exempt	AMENTITES ROAD TOPO SEWER WATER GAS
1009320001082000			8374	H1	
Subdivision					
Neighborhood	14				
District	City	S-T-R	Acreage	Lot Size	Deed B/P/D
21	21 - County	32-22-15	1.12		401-851--08/15/2006
Brief Description	FROM SE COR OF SE 1/4 OF NW 1/4 N 321.50' W 453.05' TO POB S W 200.31' W 119.66' NW 145.08' TO E R/O/W CO RD 764 NW ALG R /O/W 127.31' NE 290.95' TOPOB LYING IN SE 1/4 OF NW 1/4 S OF EASTWOOD MAONR S.D. S 32 T 22 R 13				

Owner

Name	STRENGTH SAMUEL DAVID & IDALEEN H		
Mailing Addr	329 CO RD 764 CLANTON, AL 35046	Physical Addr	329 CO RD 764

Values

Land Total:	\$31,500.00
Building Total:	\$135,000.00
Appraised Value:	\$166,500.00
Yrly Tax:	631.57

Tax History

Tax Year	Date Paid	Amount Paid
2024	02/24/2025	\$600.56
2023	10/01/2023	\$0.00

Building

	Bldg No	Use Type	Yr Built	Base Area	Upper Area	Story	Appr Value
Detail	1	111	1900	1737	0	0	\$147,100.00

Chilton County Alabama - 2025

Property Record Card

[Print](#) [Close](#)

Parcel Info

Parcel Number			Delta Pin #	Exempt	AMENTITES ROAD TOPO SEWER WATER GAS
1009320001082001			8375	H1	
Subdivision					
Neighborhood	14				
District	City	S-T-R	Acreage	Lot Size	Deed B/P/D
21	21 - County	32-22-15	3.38		2017-209884--03/01/2017
Brief Description	COM AT SE COR OF SE/4 OF NW/4 N.321.50' TO DITCH SW. ALG THE DITCH 175.42' CONT. SW.44.21' SW.189.46' SW.141.75' SW.160.0 6' SW.113.35' SW.104' TH LEAVE C/L NW.26' TO E. RW CO RD 764 NW.40.80' CON.T 349.77' NW.349.55' LEAVE RW E.363.11' NW.126 .91' E.295.05' TO POB S32 T22 R15				

Owner

Name	STRENGTH IDALEEN HEADLEY		
Mailing Addr	329 CO RD 764 CLANTON, AL 35046	Physical Addr	421 CO RD 764

Values

Land Total:	\$51,900.00
Building Total:	\$219,300.00
Appraised Value:	\$271,200.00
Yrly Tax:	1069.93

Tax History

Tax Year	Date Paid	Amount Paid
2024		\$1,016.66
2023	03/18/2024	\$954.32

Building

	Bldg No	Use Type	Yr Built	Base Area	Upper Area	Story	Appr Value
Detail	1	111	1997	2294	0	0	\$239,100.00

Chilton County Alabama - 2025

Property Record Card

[Print](#) [Close](#)



Parcel Info

Parcel Number			Delta Pin #	Exempt	AMENTITES ROAD TOPO SEWER WATER GAS
1009320001082002			27453	Not Exempt	
Subdivision					
Neighborhood	14				
District	City	S-T-R	Acreage	Lot Size	Deed B/P/D
21	21 - County	32-22-15	1.22		2013-181842--05/23/2013
Brief Description	COM AT SE COR OF SE 1/4 OF NW 1/4 N 321.50' TO POB SW 175.42' W 295.05' N 158.09' E 384' TO POB LYING IN SE 1/4 OF NW 1/4 S 32 T 22 R 15				

Owner

Name	HEADLEY IDALEEN & SAMUEL DAVID STRENGTH				
Mailing Addr	329 CO RD 764 CLANTON, AL 35046		Physical Addr	355 CO RD 764	

Values

Land Total:	\$14,900.00
Building Total:	\$0.00
Appraised Value:	\$14,900.00
Yrly Tax:	121.47

Tax History

Tax Year	Date Paid	Amount Paid
2024	02/24/2025	\$128.79
2023	03/18/2024	\$145.57

Chilton County Alabama - 2025

Property Record Card

[Print](#) [Close](#)



Parcel Info

Parcel Number		Delta Pin #		Exempt		AMENTITES ROAD TOPO SEWER WATER GAS
1009320001082003		29655		Not Exempt		
Subdivision						
Neighborhood	14					
District	City	S-T-R	Acreage	Lot Size	Deed B/P/D	
21	21 - County	32-22-15	0.44		2024-262193--08/26/2024	
Brief Description	COM AT SE COR OF SE/4 OF NW/4 NW.362.07' NW.141.31' TO POB NW.221.80' TO E. RW CO RD 764 TH N'LY ALG RW 51.22' CONT. NW.76.09' SE.145.08' NW.119.66' SW.76.65' TO POB S32 T22 R15					

Owner

Name	FUCICH KENNETH & FUCICH SUSAN				
Mailing Addr	9126 CO RD 16 MAPLESVILLE, AL 36750			Physical Addr	331 CO RD 764

Values

Land Total:	\$21,500.00
Building Total:	\$55,500.00
Appraised Value:	\$77,000.00
Yrly Tax:	644.85

Tax History

Tax Year	Date Paid	Amount Paid
2024	10/07/2024	\$216.63
2023	10/18/2023	\$196.35

Building

	Bldg No	Use Type	Yr Built	Base Area	Upper Area	Story	Appr Value
Detail	2	111	1900	780	0	0	\$60,500.00



Phase 1 ESA User Questionnaire

[As required by ATSM E1527-21; Appendix X3]

Project: Chilton 7-11 / Parcels 14-10-09-32-0-001-082-000 / -001 / -002 / -003

Location: Clanton, AL

NEC #25-3250

1. Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?

NO

2. Did a search of recorded land title records (or judicial records where appropriate) identify any activity or use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?

NO

3. Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

NO

4. Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

Yes fair value, no contamination known



5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, **NO**

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

b. Do you know of specific chemicals that are present or once were present at the property? **NO**

c. Do you know of spills or other chemical releases that have taken place at the property? **NO**

d. Do you know of any environmental cleanups that have taken place at the property? **NO**

6. Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of releases at the property?

NO

7. Additional information

User Signature 

Date **1/23/2026**

Print Name **Thomas Hopkins**

Appendix F

Personnel Qualifications

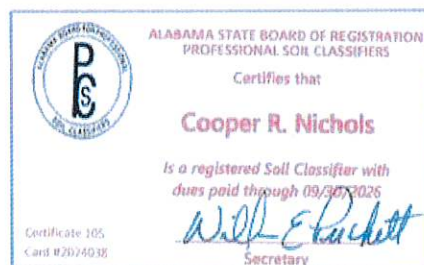
Environmental Professional Documentation – Cooper R. Nichols, PSC

The criteria laid out in ASTM 1527-21 have been met, to the best of my knowledge, through the third option for qualification:

“(iii) have a Baccalaureate or higher degree from an accredited institution of higher education in a discipline of engineering or science and the equivalent of five (5) years of full-time relevant experience”

Cooper R. Nichols, PSC is a Troy, AL native, who graduated from Auburn University with both Bachelor and Master’s degrees in Crop, Soil & Environmental Science. In 2014, Mr. Nichols founded Nichols Environmental Consulting, LLC (NEC) in Auburn, AL, for which he serves as President, Principal Scientist and a Professional Soil Classifier. Since its inception, NEC has had the opportunity to successfully complete over 3,300 projects across diverse fields including Environmental, Soil Science and Geotechnical applications. In addition, Mr. Nichols received distinction as a Registered Environmental Professional (#20083033525260121) from the National Registry of Environmental Professionals on January 21st, 2026.

Projects including: Wastewater system design & sampling, Wetland & Stream Delineation and Mitigation, Stormwater and Erosion Control and Design, Hydrogeologic Studies, Geological and Soil Material Classifications, Mine Spoil Classifications, Karst Topography Assessments, Contaminant Tracing and Shelby Sampling and Analysis, Nutrient Management Planning and Biosolid Land Application, Tidal Marsh and Sulfidic Material Sampling and Classification (Acid Sulfate Soil Evaluations), Phase 1 ESA Reporting, Phase 2 Remediation and Sampling protocol generation.



PHASE II ENVIRONMENTAL SITE ASSESSMENT

***PROPOSED 7-ELEVEN/SPEEDWAY
INTERSECTION OF CR-28 & CR-764
CLANTON, ALABAMA 35045***

N.E.C. 26-3785

REPORT DATE: 4/21/2026



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1. EXECUTIVE SUMMARY

I. INVESTIGATIONAL RATIONALE

Nichols Environmental Consulting, LLC (NEC) was contracted by The Ferber Company, on behalf of 7-Eleven and their subsidiaries, to conduct a Phase I Environmental Site Assessment (ESA) for the property located in Clanton, AL ("Subject Property"). As a result of this Phase I ESA, it was determined that additional environmental testing would be needed in order to establish baseline conditions at the subject property. This Phase II ESA was developed, in accordance with guidelines provided by the client, in order to gather more information on particular analytes of interest.

II. RECOGNIZED ENVIRONMENTAL CONDITIONS (RECs)

The sole REC associated with the subject property was identified as "given proximity...the west adjoining Love's Travel Stop active UST Facility", indicating that the UST distance from the subject property was unacceptable. Any UST facility located within 500 feet of the subject property classifies as a REC, based on an increased potential for future releases to the environment to have an impact on the subject property.

III. KEY FINDINGS

The comparison of laboratory results against regulatory corrective action concentrations indicated that the concentration of a single analyte was at an unacceptable level (1-Methylnaphthalene in groundwater). This exceedance was limited to a single sample location (B4). Upon initial sampling, an exceedance of diesel-range organics was discovered in a single soil boring location (B3). However, re-sampling of this soil boring was required due to an error in the initial sampling process. The subsequent laboratory results from the resampling event indicated acceptable levels for all analytes. More information regarding contaminants and analytical results is included in Sections 6 and 7.

IV. CONCLUSIONS

Based on the findings of this assessment, NEC has come to the following conclusions:

- *Soil conditions: All analytes were found to be within acceptable thresholds. No further action is recommended at this time.*
- *Groundwater conditions: One area of increased analyte concentration (1-methylnaphthalene) was discovered during this assessment.*
- *Recommendations: Due to the exceedances of 1-methylnaphthalene in groundwater, the results of this assessment should be provided to the ADEM for review and determination if additional assessment and regulatory reporting are required. In addition, a soil and groundwater management plan is required prior to the development of the Subject Property. During construction, personnel will be on-site to evaluate soil and groundwater conditions and ensure proper handling of contaminated matrices.*

2. INTRODUCTION

I. PURPOSE AND SCOPE

Nichols Environmental Consulting, LLC (NEC) was contracted by The Ferber Company, on behalf of 7-Eleven and their subsidiaries, to conduct a Phase I Environmental Site Assessment (ESA) for the property located in Clanton, AL ("Subject Property"). During this assessment, it was revealed that a facility operating six (6) underground storage tanks (USTs) was located approximately 300 feet west of the subject property. These tanks were determined to represent a ***Recognized Environmental Condition*** to the subject property, as there is an increased risk of a hazardous material release that could affect the subject property. It was determined that additional environmental testing would be needed in order to establish baseline conditions at the subject property.

The scope of this assessment was developed in accordance with 7-Eleven's "DF-12 Phase II Environmental Site Assessment Protocol". The assessment specifically set out to establish baseline soil and water conditions on the subject property through the following tasks:

- Installation of soil borings and monitoring wells in pre-determined locations based on future construction activities,
- Collection of soil and groundwater samples for each boring/well location,
- Laboratory analysis of soil and groundwater samples,
- Evaluation of laboratory results, and
- Presentation of findings and conclusions.

II. SITE DESCRIPTION

SITE INFORMATION	
NAME	"Proposed 7-Eleven Speedway"
LOCATION	Intersection of CR-28 & CR-764; Clanton, Chilton County, Alabama 35045
PARCEL NUMBER(S)	14-10-09-32-0-001-082.000; 14-10-09-32-0-001-082.001; 14-10-09-32-0-001-082.002; 14-10-09-32-0-001-082.003
PHYSICAL ADDRESS(ES)	329 CR-764; 331 CR-764; 355 CR-764; 421 CR-764

The subject property is a combination of four parcels of land located in Chilton County, Alabama. The subject property is currently improved by a series of three residential dwellings with an associated workshop, as well as a derelict barn and an abandoned mobile home. Natural resources located on the subject property are limited to a stream that runs from north to south located along the eastern border of the property.

III. PROJECT OBJECTIVES

The completed assessment sought out to address the following objectives:

1. Establish baseline soil and water conditions at the subject property.

3. BACKGROUND INFORMATION

I. PHASE I ESA SUMMARY

The Phase I ESA for this property was submitted on January 28th, 2026. Findings from this assessment are summarized in the following table:

ENVIRONMENTAL CONDITION	STATUS
PRESENT SITE USE	ACCEPTABLE
SITE REGULATORY STATUS	ACCEPTABLE
SITE USE HISTORY	ACCEPTABLE
OFF-SITE LISTED FACILITIES	NOT ACCEPTABLE
SURROUNDING LAND USE	NOT ACCEPTABLE

No indication of environmental concerns located on the subject property were discovered during the completion of the Phase I ESA. The subject property did not appear in the federal, state or tribal regulatory databases reviewed for that assessment. Developmental history of the subject property was limited solely to agricultural land before the 1970s, before limited residential development began. No commercial development of this property was revealed during the Phase I ESA. The sole REC established during the course of that assessment was the presence of six (6) USTs within a proximity of 500 feet from the subject property. This distance represents an accepted radius within which a UST poses a threat to the subject property through past or future release of hazardous substances or petroleum products.

II. REGULATORY FRAMEWORK

All Phase II ESA sampling procedures followed protocols provided by the client in the “DF-12 Phase II Environmental Site Assessment” document. Laboratory analyses that were conducted on soil and groundwater samples followed EPA guidelines. Analysis of laboratory data was conducted against regulations provided in ADEM’s Alabama Environmental Investigation and Remediation Guidance (AEIRG) document. Within this document, soil analytical results were compared to EPA’s Residential Soil Screening Levels (SSLs) and Protection of Groundwater SSLs (PG-SSLs). Groundwater analytical results were compared to the EPA’s Maximum Contaminant Levels (MCLs), or Tap Water Standards if an MCL is not established.

III. SITE GEOLOGY AND HYDROGEOLOGY

The subject property is situated at the meeting point of Gulf-Upper Coastal Plain and Southern Piedmont Physiographic Provinces, commonly referred to as the Fall Line. Here, unconsolidated sediments of the Coastal Plain overlap consolidated rocks of the Piedmont province. This mixture allows for a complex suite of erosional sediments and geologic combinations to be present. The subject property is located between two notable geologic formations: the Higgins Ferry Group and the Tuscaloosa Group; Coker Formation. These units are classified by the United States Geological Survey (USGS) as “multicolored layers of quartz gravels, clay lenses and sand deposits derived from quartz and micaceous materials with intergrades of feldspar, gneiss and schist. It is noted that this geologic formation is highly dissected and may illustrate other geologic constituents dependent on geographic location”. Soils evaluated within the subject property

are primarily comprised of low shrink-swell, 1:1-clay mineralogy, with historically low liquid and plastic limit ratios.

Drainage patterns in Coastal Plain landscapes are influenced mainly through surface topography. Active water tables flow into fluvial systems (rivers, creeks, streams and large watersheds) to allow movement towards lower landscapes. In the case of Alabama Coastal Plains, these fluvial systems terminate in the Gulf. Piedmont landscapes are dominated by downcutting and erosional processes. As a result, groundwater functions are fed by surface run-off and translateral waterflows. Primary aquifers are deep below the surface and can fluctuate based on elevation and seasonal climate patterns. The average topographic elevation at the subject property as estimated from the area topographic map is approximately 620 feet above mean sea level (MSL).

4. FIELD INVESTIGATION ACTIVITIES

I. OVERVIEW

NEC personnel conducted field investigation activities on March 9-11 and April 16, 2026. A map detailing the subject property and surrounding land use is included in Appendix A. These investigation activities are summarized as follows:

- Initial reconnaissance and boring/well location suitability determination (3/9/26),
- Clear-cutting activities needed for access to boring/well locations (3/9/26),
- Drilling and well installation equipment drop-off (3/10/26),
- Establishment of soil borings/monitoring wells (3/10-11/26),
- Collection of soil samples (3/10-11/26),
- Collection of groundwater samples (3/11/26),
- Recollection of soil sample B3 (4/16/26).

These activities represent the entirety of investigative methods used to collect samples for analysis. A layout of the boring/monitoring well installation locations is also included in Appendix A. Establishment of monitoring wells was achieved in five of the six proposed locations. The single location that monitoring well establishment was not feasible for was the proposed “B5” well location. This monitoring well was not established on account of auger refusal due to a petroferic contact. Five (5) separate attempts were made to drill down to water table depths for monitoring well establishment within the proposed UST field and buffer zone derived from future construction activity plans. When this refusal was met, NEC personnel contacted a representative from the client, Mr. Rob Hill with APTIM, for guidance on how to proceed. It was stated that “all reasonable attempts” had been made to find a suitable location to establish a monitoring well, and that we could recognize this series of attempts as the termination point of this soil boring.

II. DRILLING & SOIL SAMPLING METHODS

Prior to on-site drilling and sampling activities, all drilling equipment used in our investigation was decontaminated through steam cleaning. Drilling activities took place on March 10th and 11th, 2026. Preliminary hand-auger soil borings were established in each monitoring well location before NEC personnel were to proceed with mechanical methods of drilling. These hand-auger bores were used as a method of ensuring that no utility lines would be encountered during actual boring/well establishment activities. These hand-auger bores were advanced to an approximate depth of two (2) feet for each boring/well location. Following this initial screening, the drilling rig was put into position to commence with drilling activities. Soil borings were advanced in five-foot increments using hollow-stem augers. At the bottom of these five-foot intervals, an 18-inch stainless steel split-spoon sampler was driven down below drilling depth in order to collect soil samples. These split-spoon samplers were subsequently removed from the ground and prepared for sample collection. Drilling activity timelines for each boring are summarized in the following table:

BORING/WELL LOCATION	TIMEFRAME FOR ACTIVITIES
B1	3/10: 10:45-13:07
B2	3/10: 13:41-14:25
B3	3/10: 14:58-15:59
B4	3/11: 10:35-12:15
B5	3/11: 08:40-10:30
B6	3/11: 07:56-08:17

Once a stainless steel split-spoon sampler containing sample was removed from the ground, NEC science staff began proper handling and sampling procedures. Immediately after opening a split-spoon sampler, the bottom third of sample was prepared for headspace analysis of volatile organic compounds (VOCs). Following this sample preparation, field descriptions of each soil sample were attained from the remainder of sample (Blow counts, soil texture and color). Soil boring logs are included in Appendix B. All samples were then placed in appropriate containers and sealed. All containers were immediately placed on ice and would remain with science staff until VOC analysis took place. The following table indicates the 18-inch intervals in each boring at which soil samples were collected, as well as sample depths retained for laboratory analysis.

BORING/WELL LOCATION	DEPTH OF SAMPLE COLLECTION	INTERVAL RETAINED FOR PID/LAB
B1	13.5-15'	14.5-15'
B2	8.5-10'	9.5-10'
B3	8.5-10'	9.5-10'
B4	8.5-10	9.5-10'
B5	0-1.5'	1-1.5'
B6	0-1.5'	1-1.5'

III. MONITORING WELL INSTALLATION

Temporary monitoring wells were established in each boring in which groundwater was encountered. These monitoring wells consisted of a pre-assembled well screen and riser (2-inch diameter schedule 40 PVC with 0.010-inch slotted screen). Wells were installed five to seven (5-7) feet below the depth at which saturation was first encountered. The annular space around the screened interval of each monitoring well was backfilled with clean, washed sand (size 20/40 filter media) to approximately two (2) feet above the top of the screen. These monitoring wells were allowed to recharge before purging and groundwater sampling activities commenced. Diagrams depicting the well assemblies for each monitoring location are also included in Appendix B.

IV. GROUNDWATER PURGING/SAMPLING METHODS

Groundwater sampling activities took place on March 11th, 2026. All sample collection took place within 24 hours of well establishment. Before laboratory samples were collected, monitoring wells were purged and allowed to recharge. Monitoring well purging and sample collection activities were achieved using

Ecobailer Pro Big Mouth Bailers. The total purge volumes collected were equivalent to three times the volume of the sampling water column. These purge volumes are summarized in the following table:

MONITORING WELL LOCATION	WATER COLUMN VOLUME (PURGE VOLUME)
B1	1.91 GAL (~5.8 GAL)
B2	0.9 GAL (2.7 GAL)
B3	0.5 GAL (~1.5 GAL)
B4	1.54 GAL (~4.6 GAL)
B6	1.43 GAL (~4.3 GAL)

After purge volumes were collected and properly stored, monitoring wells were allowed to recharge near maximum volume. Once this recharge status had been achieved, groundwater characteristics (pH/EC/Turbidity/OPDO) were measured to ensure well viability. These characteristics were measured using a Hanna Instruments Portable pH/EC/Turbidity/OPDO Meter w/ Bluetooth Technology. Calibration logs for this equipment is also included in Appendix C. Groundwater samples were collected using fresh bailers for every monitoring well. Samples were immediately transferred to the appropriate sample containers, labelled and placed on ice.

V. FIELD SCREENING

VOC analysis of soil samples was conducted using a RAE Systems MiniRAE 3000 Photoionization Detector (PID), which was rented from Pine Environmental Services LLC in Atlanta, Georgia. This device was calibrated using 100 PPM Isobutylene calibration gas prior to use. Calibration logs from Pine Environmental and NEC personnel are included in Appendix C. The soil sample containing the highest PID reading was retained for laboratory analysis. The remainder of soil samples from each boring were then placed in a storage tote located on-site. PID field screening data is included in Section 6.1.

VI. SURVEYING AND LOCATION CONTROL

Surveying and location control activities were conducted by a qualified Professional Geologist using an EMLID Reach RS3 base and rover survey system. The base station was placed in a central point on the subject property with clear skies. The base station was connected to the Alabama CORS network (Clanton Station for NTRIP corrections) and allowed to average for five minutes. The rover was then connected to the base and utilized to survey. The ground elevation was measured at each monitoring well location and the stick-up measured from ground surface using a measuring tape.

VII. INVESTIGATION-DERIVED WASTE

All investigation-derived waste was handled in accordance with procedures established in the scope of work submitted for this assessment. Soil samples not selected for laboratory analysis and drill cuttings were retained in a plastic storage tote located on-site for the duration of field activities and laboratory analysis. Groundwater purging volumes were contained within 6-gallon plastic storage containers located on-site for the duration of field activities and laboratory analysis. Once laboratory analysis results were received, samples were removed from the subject property and transported to NEC facilities for retention. As of the time of this report, soil samples and groundwater purge volumes remain at NEC facilities in preparation for proper disposal.

VIII. SOIL RESAMPLING EVENT

Recollection of a single soil sample, B3, was required due to an error in the sampling procedure. The initial sample selected for laboratory analysis in this soil boring was located within the water table. As a result, the presence of groundwater may have influenced the initial laboratory results.

The resampling of this single soil boring took place on April 16, 2026. Sampling procedure for this resampling event deviated from the initial plan for soil boring establishment, with approval from the client's review agency. The water table for this soil boring was established to begin within the depth range of five to seven feet below ground surface (5-7' BGS). The target range for resampling was within the range of 3-5 feet below ground surface (3-5' BGS). Due to this shallow depth for sample collection, it was determined that hand auger collection of soil samples would be sufficient. The hand auger used for sample collection was cleaned in a similar fashion to the drilling equipment from the initial sample event. The hand auger soil boring was advanced within five feet from the original soil boring/monitoring well location to maintain consistency in sample matrix.

The realized sample collection depth was 3.5 to 5 feet below ground surface (3.5-5' BGS). The hand auger was cleaned between advancement of the first three and a half feet and the zone of laboratory sample collection. When the appropriate sampling depth was reached, NEC science staff prepared sample collection bags and put on nitrile gloves for contamination prevention. Soil samples were transferred directly from collection bags into amber glass containers for laboratory analysis. These sample containers were immediately placed on ice and stored in a cooler while paperwork was completed. A duplicate sample was prepared within the same sample depth range in order to ensure viable laboratory results. Chain-of-custody forms were filled out by NEC science staff on-site. These forms are included in Appendix D. Samples were given to a representative from Enviro Management Corporation in Birmingham, Alabama on 4/16/2026 at the subject property. Results from this resampling event are detailed in Section 6. A summary table for the resampling event is also provided (Table 3).

5. LABORATORY ANALYSES

I. ANALYTICAL METHODS

The analytical methods conducted for this assessment followed the pre-established scope of work for this assessment. Laboratory analyses were conducted by Eurofins Environmental Testing Laboratories in Pensacola, Florida (Eurofins) and Enviro Management Corporation in Birmingham, Alabama (EMC). Information detailing laboratory accreditation and certification are included in the tabular summary of laboratory results (Appendix E). These analytical methods are summarized in the following table:

SOIL SAMPLE ANALYSES	GROUNDWATER SAMPLE ANALYSES
BTEX/MTBE + NAPHTHALENE (EPA 8260B/D)	BTEX/MTBE + NAPHTHALENE + 1,2-DCA (EPA 8260D)
TPH [DRO/GRO] (EPA 8015C)	PAHs (EPA 8270E LL)
PAHs (EPA 8270C/E LL)	EDB [1,2-DIBROMOETHANE] (EPA 8260D SIM)
LEAD (EPA 6020B)	LEAD (EPA 6020B)

II. SAMPLE HANDLING & CHAIN-OF-CUSTODY

All samples were handled by NEC science personnel wearing nitrile gloves. Samples selected for laboratory analysis, based on field screening readings, were transferred into the appropriate sample containers provided by Eurofins and EMC. The sample containers and preservatives are summarized in the following table:

SOIL SAMPLE ANALYSES	CONTAINER(S) – (PRESERVATIVE)
BTEX/MTBE + NAPHTHALENE (EPA 8260D)	SOIL JAR 2oz – PLASTIC (NONE); TERRACORE SAMPLER; VOA VIAL 40mL w/ STIR BAR (5 mL DI WATER); VOA VIAL 40mL (5 mL MeOH)
TPH [DRO/GRO] (EPA 8015C) PAHs (EPA 8270E LL)	PLASTIC 250mL CONTAINER (NONE); TERRACORE SAMPLER; VOA VIAL 40mL (5mL MeOH); VOA VIAL 40mL w/ STIR BAR (NaHSO ₄); SOIL JAR 4oz (NONE)
LEAD (6020B)	SOIL JAR 4oz (NONE)
GROUNDWATER SAMPLE ANALYSES	CONTAINER(S) – (PRESERVATIVE)
BTEX/MTBE + NAPHTHALENE + 1,2-DCA (EPA 8260D)	VOA VIAL 40mL (HCl)
PAHs (EPA 8270E LL)	VOA VIAL 40mL AMBER (NONE)
EDB [1,2-DIBROMOETHANE] (EPA 8260D SIM)	VOA VIAL 40mL (HCl)
LEAD (EPA 6020B)	PLASTIC 250mL – WIDE (HNO ₃)

All samples were labelled immediately after placement into sample containers. The information included on sample labels included project location, boring/well number, sample collection date/time, sampler initials and analyses requested. Once all containers for a sample were completed, they were placed into protective wraps which were subsequently labelled with the same information previously stated. These

protected samples were placed into larger plastic bags, organized by boring/well location. These plastic bags were immediately returned to the iced cooler used for sample storage. Soil and groundwater samples were placed into separate iced coolers for sample transport. Sample locations and collection times are summarized in the following table:

SAMPLE LOCATION	SOIL SAMPLE COLLECTION	WATER SAMPLE COLLECTION
B1	3/10; 12:09	3/11; 17:05
B2	3/10; 14:15	3/11; 14:30
B3	3/10; 15:46	3/11; 16:38
B4	3/11; 11:15	3/11; 19:10
B5	3/11; 08:45	N/A
B6	3/11; 08:01	3/11; 15:45

Sample transport was completed by NEC science personnel who conducted the field sampling procedures. All samples were delivered to Eurofins on March 12th, 2026 at approximately 10:00AM. This delivery time meets the 48-hour sample delivery requirement. A copy of the chain-of-custody forms is included in Appendix D.

III. QUALITY ASSURANCE/QUALITY CONTROL (QA/QC)

Field quality assurance methods utilized for this assessment included trip blanks, field blanks and duplicate samples. Trip blanks and field blanks were included with sample kits provided by Eurofins and EMC. These quality assurance vials were labelled with job information and handled accordingly. The trip blanks were kept within the sample coolers for the duration of the assessment in order to prevent air exposure. In addition, method blanks and lab control sample duplicates were also utilized.

Duplicate samples were collected for both soil and groundwater samples. These samples, denoted as “B7”, were collected from two different sources among our soil borings and monitoring wells. Soil Boring 4 (B4) was utilized to duplicate soil samples. Monitoring Well 6 (B6) was utilized to duplicate water samples. Duplicate soil sample for the resampling event was denoted as “Soil Sample #2”. These samples were delivered to the laboratory without any special notation to ensure that the laboratory personnel were unaware of sample status for quality control. This addition of one duplicate sample for each sample matrix meets the client’s requirement of five percent duplication rate.

6. RESULTS

I. FIELD SCREENING RESULTS

Field screenings were conducted by NEC science personnel after soil samples were allowed to equilibrate for a period of ten to fifteen minutes. Readings were measured for a minimum of thirty seconds to allow the MiniRAE unit to stabilize. The highest reading among all soil samples was “B2” within the sample interval of five to ten feet. All PID readings (measured in parts per million) are included in the following table:

SOIL BORING LOCATION	[SAMPLE INTERVAL (FT)]: PID READING (PPM)
B1	[0-5']: 1.6 PEAK; 0.9 STABLE [5-10']: 2.1 PEAK; 1.6 STABLE ♦ [10-15']: 2.1 PEAK; 1.9 STABLE ♦
B2	[0-5']: 3.4 PEAK; 2.0 STABLE ♦ [5-10']: 4.5 PEAK; 3.7 STABLE ♦ [10-15']: 3.9 PEAK; 2.2 STABLE
B3	[0-5']: 2.0 PEAK; 1.8 STABLE ♦ [5-10']: 2.3 PEAK; 1.8 STABLE ♦ [10-15']: 1.8 PEAK; 1.4 STABLE
B4	[0-5']: 2.5 PEAK; 1.8 STABLE ♦ [5-10']: 3.0 PEAK; 2.7 STABLE ♦ [10-15']: 1.1 PEAK; 0.6 STABLE [15-20']: 2.1 PEAK; 1.7 STABLE
B5	♦ [0-5']: 1.3 PEAK; 1.0 STABLE ♦
B6	♦ [0-5']: 4.2 PEAK; 3.5 STABLE ♦ [5-10']: 0.6 PEAK; 0.3 STABLE

II. INITIAL SOIL ANALYTICAL RESULTS

Initial soil samples were collected on 3/10/2026 and 3/11/2026. Soil samples were delivered to Eurofins on 3/12/2026. The complete tabular summary of Eurofins data is included in Appendix E. The vast majority of samples returned analyte concentrations that were below the Method Detection Limits (MDLs) for their respective analyses. Four sample locations [B2, B3, B4 and B6] returned lead concentrations that were higher than the reporting limit; however, these concentrations were lower than the USGS background levels for the subject property area [13-15.9 mg/Kg]. One sample location [B3] returned a TPH-DRO concentration that was higher than the ARBCA-UST Corrective Action Limit of 100 mg/Kg. A summary table for all soil analytical results is included in Table 1.

III. GROUNDWATER ANALYTICAL RESULTS

Groundwater samples were all collected on 3/11/2026. Groundwater samples were delivered to Eurofins on 3/12/2026. One groundwater sample [B4] exceeded the Tap Water Standard of 0.00063 ug/L. A summary table for all groundwater samples is included in Table 2.

IV. RECOLLECTION EVENT ANALYTICAL RESULTS

Soil samples for the recollection event were collected on 4/16/2026. These samples were delivered to EMC staff on-site on 4/16/2026. All analyte concentrations for these resampled soils were below method detection limits with the sole exception of lead. This analyte concentration [6.7 mg/Kg] was below the established background concentrations for the subject property area. A summary table for the recollection event is included in Table 3.

7. DATA EVALUATION

I. COMPARISON TO REGULATORY CRITERIA

Analysis of laboratory data was conducted against regulations provided in ADEM's Alabama Environmental Investigation and Remediation Guidance (AEIRG) document. Within this document, soil analytical results were compared to EPA's Residential Soil Screening Levels (SSLs) and Protection of Groundwater SSLs (PG-SSLs). Groundwater analytical results were compared to the EPA's Maximum Contaminant Levels (MCLs) and Tap Water Standards if an MCL is not established.

II. NATURE AND EXTENT OF IMPACTS

Soil impacts on the subject property were initially limited to an unacceptable concentration of TPH-DRO in one soil boring location [B3]. This concentration [148 mg/Kg] is higher than the ARBCA-UST Corrective Action Limit of 100 mg/Kg. The surrounding soil borings did not return elevated readings for these analytes; however, a delineation of this area will need to be conducted during construction activities to accurately measure the plume of contaminated soil. In addition, elevated readings of lead concentrations were returned in four soil samples [B2, B3, B4 and B6]. These elevated readings are not cause for concern, as the USGS background levels for lead were higher than the returned analyte concentrations.

The resampling event for B3 returned analytical results below the method detection limits for all analytes apart from lead. This concentration [6.7 mg/Kg] was below the background concentration levels for the subject property and the surrounding area. Due to the error in procedure that took place at the initial sampling event for B3, it is NEC's opinion that the results of the resampling event are more representative of the true analyte concentrations at the subject property.

Groundwater impacts on the subject property were limited to an unacceptable concentration of 1-methylnaphthalene in one monitoring well location [B4]. This concentration [0.127 ug/L] exceeded the Tap Water Standard limit of 0.00063 ug/L. It should be noted that the Tap Water Standard was used as there was no concentration guideline for 1-methylnaphthalene provided within the EPA's MCLs.

Due to this exceedance, ADEM should be notified and allowed to provide guidance on whether further environmental investigation needs to take place. In addition, a soil and groundwater management plan (SGMP) will be created prior to development of the subject property.

8. CONCLUSIONS AND RECOMMENDATIONS

I. CONCLUSIONS

The findings of this report led NEC personnel to conclude that further environmental investigation activities are required at this time. Our conclusions are as follows:

- Soil conditions: All analytes were found to be within acceptable thresholds. No further action is recommended at this time.
- Groundwater Conditions: One area of increased analyte concentration (1-methylnaphthalene) was discovered during this assessment. Further investigation, at the discretion of ADEM, may be required.

II. RECOMMENDATIONS

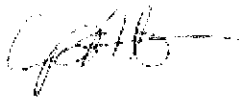
Due to the exceedances of 1-methylnaphthalene in groundwater, the results of this assessment should be provided to the ADEM for review and determination if additional assessment and regulatory reporting are required. In addition, a soil and groundwater management plan is required prior to the development of the Subject Property. During construction, personnel will be on-site to evaluate soil and groundwater conditions and ensure proper handling of contaminated matrices.

9. PROFESSIONAL STATEMENT

We have performed a Phase II environmental site assessment at the subject property in conformance with the scope and limitations of ASTM Practice E 1903-19 and for the following objectives:

“Establish baseline soil and water conditions at the subject property”

Signed:

A handwritten signature in black ink, appearing to read 'C. Nichols', with a horizontal line extending to the right.

Cooper R. Nichols
President/Principal Scientist
REP #20083033525260121

Date: April 21, 2026

10. REFERENCES

This assessment was conducted using information from the following external sources:

- “ARBCA: Alabama Risk-Based Corrective Action for Underground Storage Tanks.” Alabama Department of Environmental Management, 2001.
- “Alabama Environmental Investigation and Remediation Guidance (AEIRG).” Alabama Department of Environmental Management, Feb. 2017.

TABLES

- 1 – INITIAL SOIL ANALYTICAL RESULTS SUMMARY**
- 2 – GROUNDWATER ANALYTICAL RESULTS SUMMARY**
- 3 – SOIL RESAMPLING EVENT ANALYTICAL RESULTS SUMMARY**

APPENDICES

- A – SOIL BORING/MONITORING WELL LOCATION MAPS**
- B – SOIL BORING LOGS**
- C – EQUIPMENT CALIBRATION LOGS**
- D – CHAIN-OF-CUSTODY FORMS**
- E – LABORATORY REPORTS**

Table 1: Initial Soil Analytical Results Summary

ANALYTE (UNIT)	SAMPLE LOCATION						
	B1	B2	B3	B4	B5	B6	B7 (Duplicate)
Methyl tert-butyl ether (ug/Kg)	< 1.13	< 0.964	< 1.32	< 1.07	< 0.771	< 1.27	< 0.967
Benzene (ug/Kg)	< 0.755	< 0.646	< 0.882	< 0.719	< 0.517	< 0.851	< 0.648
Ethylbenzene (ug/Kg)	< 0.687	< 0.588	< 0.803	< 0.655	< 0.470	< 0.774	< 0.590
Toluene (ug/Kg)	< 1.13	< 0.964	< 1.32	< 1.07	< 0.771	< 1.27	0.977 J
Xylenes, total (ug/Kg)	< 6.76	< 5.78	< 7.90	< 6.44	< 4.63	< 7.62	< 5.80
Naphthalene (ug/Kg)	< 3.38	< 2.89	< 3.95	< 3.22	< 2.31	< 3.81	< 2.90
1-Methylnaphthalene (mg/Kg)	<0.000594	<0.000677	<0.000680	<0.000673	<0.000636	<0.000747	<0.000676
2-Methylnaphthalene (mg/Kg)	<0.000689	<0.000786	<0.000789	<0.000782	<0.000738	<0.000867	<0.000785
Acenaphthene (mg/Kg)	<0.000668	<0.000762	<0.000765	<0.000757	<0.000715	<0.000840	<0.000760
Acenaphthylene (mg/Kg)	<0.000647	<0.000737	<0.000740	<0.000733	<0.000693	<0.000814	<0.000736
Benzo(a)anthracene (mg/Kg)	< 0.00106	< 0.00121	< 0.00121	< 0.00120	< 0.00114	< 0.00133	< 0.00121
Benzo(a)pyrene (mg/Kg)	<0.000445	<0.000508	<0.000510	<0.000505	<0.000477	<0.000560	<0.000507
Benzo(b)fluoranthene (mg/Kg)	< 0.00148	< 0.00169	< 0.00170	< 0.00168	0.00270 J	0.00212 J	< 0.00169
Benzo[g,h,i]perylene (mg/Kg)	< 0.00105	< 0.00120	< 0.00120	< 0.00119	< 0.00112	< 0.00132	< 0.00120
Benzo[k]fluoranthene (mg/Kg)	< 0.00106	< 0.00121	< 0.00121	< 0.00120	< 0.00114	< 0.00133	< 0.00121
Chrysene (mg/Kg)	<0.000859	<0.000979	<0.000983	<0.000974	0.00151 J	< 0.00108	<0.000978
Dibenz(a,h)anthracene (mg/Kg)	< 0.00106	< 0.00121	< 0.00121	< 0.00120	< 0.00114	< 0.00133	< 0.00121
Fluoranthene (mg/Kg)	<0.000806	<0.000919	<0.000922	<0.000914	0.00165 J	< 0.00101	<0.000917
Fluorene (mg/Kg)	<0.000753	<0.000858	<0.000862	<0.000854	<0.000806	<0.000947	<0.000857
Indeno[1,2,3-cd]pyrene (mg/Kg)	< 0.00106	< 0.00121	< 0.00121	< 0.00120	< 0.00114	< 0.00133	< 0.00121
Naphthalene (mg/Kg)	<0.000583	<0.000665	<0.000668	<0.000661	<0.000625	<0.000734	<0.000664
Phenanthrene (mg/Kg)	<0.000784	<0.000894	<0.000898	<0.000890	<0.000840	<0.000987	<0.000893
Pyrene (mg/Kg)	<0.000763	0.00247 J	<0.000874	<0.000866	0.00261 J	<0.000960	<0.000869
Anthracene (mg/Kg)	<0.000519	<0.000592	<0.000595	<0.000589	<0.000556	<0.000654	<0.000591
GRO [C6-C10] (ug/Kg)	< 2500	< 3910	< 3320	< 2820	3160 J	6610 J	< 2890
DRO [C10-C28] (mg/Kg)	< 2.12	13.1	148	9.76	7.79	28.2	4.81 J
Lead (mg/Kg)	1.82	8.78	4.26	5.57	7.13	14.0	6.83

Notes:

1. "J" indicates that a sample was detected above the MDL (Method Detection Limit) but below the RL (Reporting Limit).
2. "<" indicates that the analyte was not detected above the MDL and is considered a non-detect.
3. ug/Kg = micrograms per kilogram, mg/Kg = milligrams per kilogram.

Table 2: Groundwater Analytical Results Summary

ANALYTE (UNIT)	SAMPLE LOCATION					
	B1	B2	B3	B4	B6	B7 (Duplicate)
Benzene (ug/L)	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500
Ethylbenzene (ug/L)	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500
Methyl tert-butyl ether (ug/L)	< 0.220	< 0.220	< 0.220	< 0.220	< 0.220	< 0.220
Toluene (ug/L)	< 0.900	< 0.900	< 0.900	< 0.900	< 0.900	< 0.900
Xylenes, total (ug/L)	< 6.00	< 6.00	< 6.00	< 6.00	< 6.00	< 6.00
1,1-Dichloroethane (ug/L)	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500
Naphthalene (ug/L)	< 3.00	< 3.00	< 3.00	< 3.00	< 3.00	< 3.00
1-Methylnaphthalene (ug/L)	< 0.0676	< 0.0690	< 0.0685	0.127 J	< 0.0673	< 0.0673
2-Methylnaphthalene (ug/L)	< 0.0788	< 0.0805	< 0.0799	0.169 J	< 0.0786	< 0.0786
Acenaphthene (ug/L)	< 0.0870	< 0.0889	< 0.0882	< 0.0882	< 0.0867	< 0.0867
Acenaphthylene (ug/L)	< 0.0481	< 0.0491	< 0.0488	< 0.0488	< 0.0480	< 0.0480
Benzo[a]anthracene (ug/L)	< 0.0410	< 0.0418	< 0.0415	< 0.0415	< 0.0408	< 0.0408
Benzo[a]pyrene (ug/L)	< 0.0461	< 0.0470	< 0.0467	< 0.0467	< 0.0459	< 0.0459
Benzo[b]fluoranthene (ug/L)	< 0.0430	< 0.0439	< 0.0436	< 0.0436	< 0.0429	< 0.0429
Benzo[g,h,i]perylene (ug/L)	< 0.0532	< 0.0544	< 0.0540	< 0.0540	< 0.0531	< 0.0531
Benzo[k]fluoranthene (ug/L)	< 0.0410	< 0.0418	< 0.0415	< 0.0415	< 0.0408	< 0.0408
Chrysene (ug/L)	< 0.0399	< 0.0408	< 0.0405	< 0.0405	< 0.0398	< 0.0398
Dibenz(a,h)anthracene (ug/L)	< 0.0451	< 0.0460	< 0.0457	< 0.0457	< 0.0449	< 0.0449
Fluoranthene (ug/L)	< 0.0328	< 0.0334	< 0.0332	< 0.0332	< 0.0327	< 0.0327
Fluorene (ug/L)	< 0.0891	< 0.0909	< 0.0903	< 0.0903	< 0.0888	< 0.0888
Indeno[1,2,3-cd]pyrene (ug/L)	< 0.0328	< 0.0334	< 0.0332	< 0.0332	< 0.0327	< 0.0327
Naphthalene (ug/L)	< 0.0655	< 0.0669	< 0.0664	< 0.0664	< 0.0653	< 0.0653
Phenanthrene (ug/L)	< 0.0451	< 0.0460	< 0.0457	< 0.0457	< 0.0449	< 0.0449
Pyrene (ug/L)	< 0.0973	< 0.0993	< 0.0986	< 0.0986	< 0.0969	< 0.0969
Anthracene (ug/L)	< 0.0747	< 0.0763	< 0.0758	< 0.0758	< 0.0745	< 0.0745
1,2-Dibromoethane (ug/L)	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Lead (mg/L)	0.000428 J	0.00480	0.00546	0.00165 J	0.00632	0.00246

Notes:

1. "J" indicates that an analyte was detected above the MDL (Method Detection Limit) but below the RL (Reporting Limit).
2. "<" indicates that the analyte was not detected above the MDL and is considered a non-detect.
3. ug/L = micrograms per liter, mg/L = milligrams per liter.

Table 3: Soil Resampling Event Analytical Results Summary

ANALYTE (UNIT)	SAMPLE LOCATION	
	B3 (Resampled)	Duplicate
Methyl tert-butyl ether (PPB)	< 5.00	< 5.00
Benzene (PPB)	< 5.00	< 5.00
Ethylbenzene (PPB)	< 5.00	< 5.00
Toluene (PPB)	< 5.00	< 5.00
Xylenes, total (PPB)	< 15.00	<15.00
Naphthalene (PPB)	< 25.00	< 25.00
Acenaphthene (PPB)	< 50.00	< 50.00
Acenaphthylene (PPB)	< 50.00	< 50.00
Anthracene (PPB)	< 50.00	< 50.00
Benzo(a)anthracene (PPB)	< 50.00	< 50.00
Benzo(b)fluoranthene (PPB)	< 50.00	< 50.00
Benzo(k)fluoranthene (PPB)	< 50.00	< 50.00
Benzo(g,h,i)perylene (PPB)	< 50.00	< 50.00
Benzo(a)pyrene (PPB)	< 50.00	< 50.00
Chrysene (PPB)	< 50.00	< 50.00
Dibenzo(a,h)anthracene (PPB)	< 50.00	< 50.00
Fluoranthene (PPB)	< 50.00	< 50.00
Fluorene (PPB)	< 50.00	< 50.00
Indeno(1,2,3-cd)pyrene (PPB)	< 50.00	< 50.00
Phenanthrene (PPB)	< 50.00	< 50.00
Pyrene (PPB)	< 50.00	< 50.00
Naphthalene (PPB)	< 50.00	< 50.00
GRO [C6-C10] (mg/Kg)	< 5.00	< 5.00
DRO [C10-C28] (mg/Kg)	< 10.00	< 10.00
Lead (mg/Kg)	6.70	6.40

Notes:

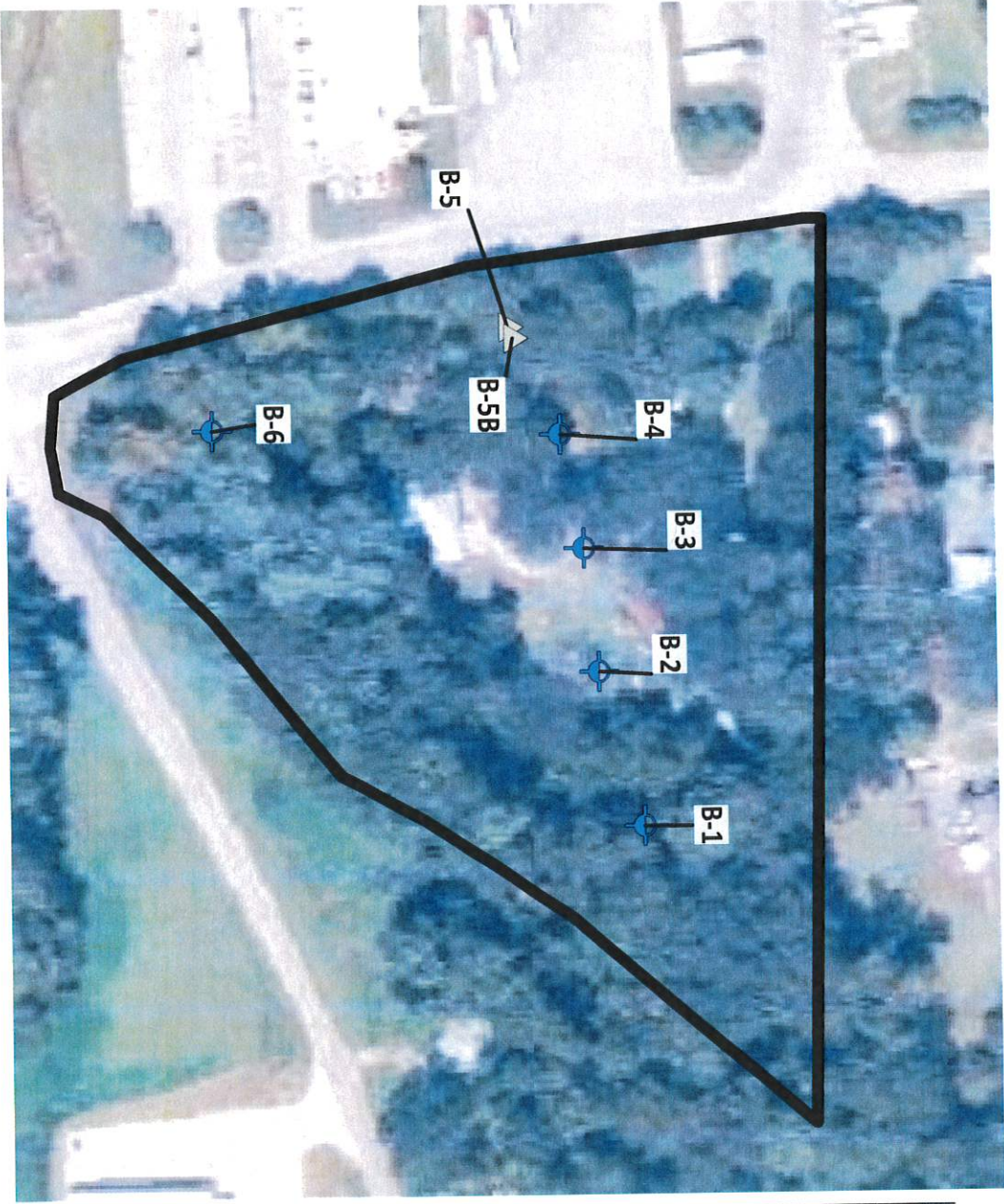
1. "<" indicates that the analyte was not detected above the MDL and is considered a non-detect.
2. PPB = Parts Per Billion, mg/Kg = milligrams per kilogram.

APPENDIX A

SITE MAPS

Boring Location Details

Boring ID	Total Depth (feet)	Northing ¹ (feet)	Easting ¹ (feet)	Ground Elevation (feet NAVD83)
B-1	15.0	1036240.83	2248148.07	602.95
B-2	15.0	1036200.45	2248021.76	613.38
B-3	12.5	1036187.59	2247920.99	616.79
B-4	20.0	1036167.03	2247827.78	617.44
B-5	3.0	1036119.38	2247740.07	611.70
B-5B	3.0	1036123.64	2247749.06	612.26
B-6	10.0	1035851.83	2247821.98	596.82



Map Scale (feet)



REFERENCE
1) Alabama State Plane West (1983 US ft)

PROJECT
Proposed 7-Eleven (Clanton, Alabama)
Hydrogeologic Study

TITLE
Exploration Boreholes - Location Map

PROJECT No. P03062026-01 Phase 01 Rev. 01 Figure # 01
CLIENT NEC

CONSULTANT
YYYY-MM-DD 2026-03-19
PREPARED GBD
DESIGN MCZ
REVIEW GBD
APPROVED GBD
LEGEND
Monitoring Well Location
Boring Only (No Monitoring Well)
Proposed 7-Eleven Site Boundary

Groundwater and Surface Water Details

Well ID	Water Level (feet TOC ¹)	Groundwater Elevation (feet NAVD88)
B-1	3.54	601.08
B-2	9.68	605.91
B-3	12.43	607.74
B-4	12.37	606.75
B-6	1.64	597.71
SW Near Culvert	NA	605.50
SW Corner Property	NA	593.43



REFERENCE
1) Alabama State Plane West (1983 US Ft)

PROJECT
Proposed 7-Eleven (Clanton, Alabama)
Hydrogeologic Study

TITLE
Potentiometric Surface Contour Map - 3/12/2026

PROJECT No.	Phase	Rev.	Figure #
P03062026-01	01	01	03

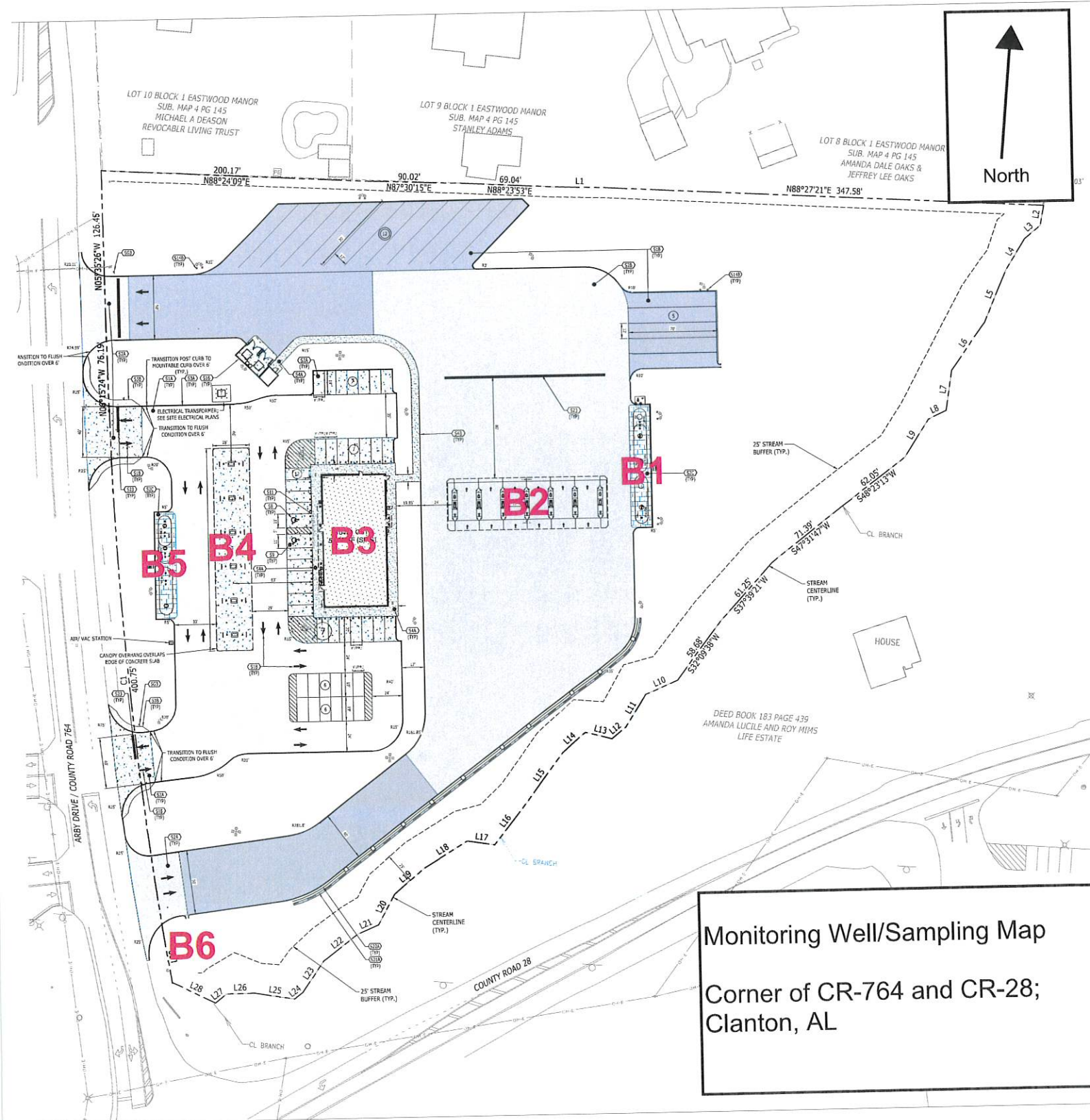
CLIENT
NEC

CONSULTANT	YYYY-MM-DD	2026-03-19
PREPARED	GMD	
DESIGN	MCZ	
REVIEW	GMD	
APPROVED	GMD	



- LEGEND
- Monitoring Well Location
 - Surface Water Location
 - Approximate Study Area
 - Flow Direction





APPENDIX B

SOIL BORING LOGS

&

MONITORING WELL DIAGRAMS

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CLIENT: Nicholls Environmental Consulting (NEC)		PROJECT: Proposed 7-Eleven (Clanton, AL)		BOREHOLE NO.: B-01								
DRILL CONTRACTOR: NEC		START DATE: 2026-03-10		PROJECT NO.: 09302025-03								
DRILL/METHOD: TMG MB-37/2.25" Hollow Stem Auger		LOCATION: CRS:AL NAD83 W, N:1036240.83, E:2248148.07		ELEVATION: 602.95 (ft)								
SAMPLE TYPE: ☒ GRAB ☒ SPT												
BACKFILL TYPE: ☒ SAND												
DEPTH (ft)	SAMPLE TYPE	SAMPLE NUMBER	SPT N	Δ CPEN (psi)			COMMENTS	USC	SOIL SYMBOL	SOIL DESCRIPTION	ELEVATION (ft)	
				6	12	18						24
				■ SPT Blows/12 in								
				10	20	30						40
			PLASTIC W.C. LIQUID									
			10 20 30 40									
0		1								Clayey Sand Brown-gray to brown to yellowish brown; clayey sand to sandy clay; moist (wetter with depth); clay fractions medium plasticity	602	
3											599	
6		2								Clayey Sand Yellowish brown to reddish brown; clayey sand with silt; gravel present between 8 and 8.5'	596	
9		3					Wet returns coming from surface			Sandy Clay Dark brown; sandy clay; wet; low plasticity	593	
12										Silty Sand Reddish brown to white/gray; silty sand; moist to wet; saprolitic structures; firm; alternating beds/bands of red-brown and white/gray; micaceous	590	
15		4								Silty Sand Brownish-yellow; silty sand; wet; stiff	587	
18										End of Borehole	584	
21											581	
24											578	
27											575	
30												
				LOGGED BY: G Dyer		COMPLETION DEPTH: 15.0 ft						
				PREPARED BY: GBD		COMPLETION DATE: 2026-03-10						
				REVIEWED BY: GBD		PAGE: 1 OF 1						



CLIENT: Nicholls Environmental Consulting (NEC)			PROJECT: Proposed 7-Eleven (Clanton, AL)			BOREHOLE NO.: B-02						
DRILL CONTRACTOR: NEC			START DATE: 2026-03-10			PROJECT NO.: 09302025-03						
DRILL/METHOD: TMG MB-37/2.25" Hollow Stem Auger			LOCATION: CRS:AL NAD83 W, N:1036200.45, E:2248021.76			ELEVATION: 613.38 (ft)						
SAMPLE TYPE: ☒ SPT												
BACKFILL TYPE: ☒ SAND												
DEPTH (ft)	SAMPLE TYPE	SAMPLE NUMBER	SPT N	Δ CPEN (psi)				COMMENTS	USC	SOIL SYMBOL	SOIL DESCRIPTION	ELEVATION (ft)
				6	12	18	24					
				SPT Blows/12 in								
				10	20	30	40					
				PLASTIC W.C. LIQUID								
				10 20 30 40								
0	X	1									Clayey Sand	613
Brown; clayey sand to sand w/ clay; organics; damp; color lightens gradationally downward; loose												
3	X	2									Sand with Clay	610
Brown; sand w/ clay; moist to wet; loose; sands are fine												
6											Clayey Sand	607
Yellowish brown to red to dark brown; clayey sand; trace gravel; trace ironstone concretions; moist to wet; loose												
9	X	3									Clayey Sand	604
Reddish-yellow and brown; clayey sand; wet; med firm												
12												601
15	X	4									Clayey Sand	598
Reddish brown; clayey sand w/ gravel; wet; loose												
18											Silty Sand	595
White to light gray; silty sand to silt; firm; damp												
21											End of Borehole	592
24												589
27												586
30												
Borehole caved to ~ 13ft bgs												
LOGGED BY: G Dyer									COMPLETION DEPTH: 15.0 ft			
PREPARED BY: GBD									COMPLETION DATE: 2026-03-10			
REVIEWED BY: GBD									PAGE: 1 OF 1			



CLIENT: Nicholls Environmental Consulting (NEC)		PROJECT: Proposed 7-Eleven (Clanton, AL)		BOREHOLE NO.: B-03								
DRILL CONTRACTOR: NEC		START DATE: 2026-03-10		PROJECT NO.: 09302025-03								
DRILL/METHOD: TMG MB-37/2.25" Hollow Stem Auger		LOCATION: CRS:AL NAD83 W, N:1036187.59, E:2247920.99		ELEVATION: 616.79 (ft)								
SAMPLE TYPE: ☒ SPT												
BACKFILL TYPE: ☒ SAND												
DEPTH (ft)	SAMPLE TYPE	SAMPLE NUMBER	SPT N	Δ CPEN (psi)		COMMENTS	USC	SOIL SYMBOL	SOIL DESCRIPTION	ELEVATION (ft)		
				6	12							
				SPT Blows/12 in								
				10	20							
				30	40							
				PLASTIC	W.C.	LIQUID						
				10	20	30	40					
0	X	1							Sandy Clay Dark to strong brown; sandy; clay damp; loose; organics	616		
3	X	2							Clayey Sand Dark to light brown; clayey sand; organics; loose; moist	613		
6									Clayey Sand Reddish brown; clayey sand; med firm; moist-wet	610		
9	X	3							Sand Yellowish brown; sand; loose; wet; medium to coarse grained sands	607		
12	X	4							Clayey Sand Red to reddish brown; clayey sand; wet; med firm; ironstone concretions	604		
15									Clayey Sand Reddish brown; clayey sand; med firm; wet	601		
18									End of Borehole/Refusal	598		
21										595		
24										592		
27										589		
30												



LOGGED BY: G Dyer

PREPARED BY: GBD

REVIEWED BY: GBD

COMPLETION DEPTH: 12.5 ft

COMPLETION DATE: 2026-03-10

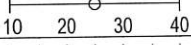
PAGE: 1 OF 1

CLIENT: Nicholls Environmental Consulting (NEC)				PROJECT: Proposed 7-Eleven (Clanton, AL)				BOREHOLE NO.: B-04							
DRILL CONTRACTOR: NEC				START DATE: 2026-03-11				PROJECT NO.: 09302025-03							
DRILL/METHOD: TMG MB-37/2.25" Hollow Stem Auger				LOCATION: CRS:AL NAD83 W, N:1036167.03, E:2247827.78				ELEVATION: 617.44 (ft)							
SAMPLE TYPE: ☒ SPT															
BACKFILL TYPE: ☒ SAND															
DEPTH (ft)	SAMPLE TYPE	SAMPLE NUMBER	SPT N	Δ CPEN (psi)				COMMENTS	USC	SOIL SYMBOL	SOIL DESCRIPTION	ELEVATION (ft)			
				6	12	18	24								
				SPT Blows/12 in											
				10	20	30	40								
				PLASTIC W.C. LIQUID											
				10 20 30 40											
0	X	1									Clayey Sand Reddish brown; clayey sand; loose; damp; organics present	617			
3	X	2									Clayey Sand Reddish brown to brown; clayey sand to sandy clay; firm; damp; trace gravel	614			
6												611			
9	X	3						2026-03-12		Clayey Sand Reddish brown; clayey sand to sandy clay; loose; damp/ moist; black ironstone concretions	608				
12								2026-03-11				605			
15	X	4								Clayey Sand Reddish brown; clayey sand to sand w/ clay; organics or black iron deposits observed; moist; sand med grained	602				
18												599			
21	X	5								Silty Sand Gray and brown; silty sand; med firm; micaceous; some dominant silt zones End of Borehole	596				
24												593			
27												590			
30															
								LOGGED BY: G Dyer				COMPLETION DEPTH: 20.0 ft			
								PREPARED BY: GBD				COMPLETION DATE: 2026-03-11			
								REVIEWED BY: GBD				PAGE: 1 OF 1			

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CLIENT: Nicholls Environmental Consulting (NEC)		PROJECT: Proposed 7-Eleven (Clanton, AL)		BOREHOLE NO.: B-05		
DRILL. CONTRACTOR: NEC		START DATE: 2026-03-11		PROJECT NO.: 09302025-03		
DRILL/METHOD: TMG MB-37/2.25" Hollow Stem Auger		LOCATION: CRS:AL NAD83 W, N:1036119.38, E:2247740.07		ELEVATION: 611.7 (ft)		
SAMPLE TYPE: ☒ SPT						
BACKFILL TYPE:						
DEPTH (ft)	SAMPLE TYPE	SAMPLE NUMBER	SPT N	COMMENTS	ELEVATION (ft)	
			Δ CPEN (psi) 6121824 ■ SPT Blows/12 in 10203040 PLASTICW.C. LIQUID 10203040	USC		
				SOIL SYMBOL	SOIL DESCRIPTION	
0	☒	1			Clayey Sand Brown to yellowish brown; clayey sand; loose; black organics; dry/damp	611
3					Auger Refusal/Possible Rock	608
6						605
9						602
12						599
15						596
18						593
21						590
24						587
27						584
30						
				LOGGED BY: G Dyer	COMPLETION DEPTH: 3.0 ft	
				PREPARED BY: GBD	COMPLETION DATE: 2026-03-11	
				REVIEWED BY: GBD	PAGE: 1 OF 1	

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CLIENT: Nicholls Environmental Consulting (NEC)		PROJECT: Proposed 7-Eleven (Clanton, AL)		BOREHOLE NO.: B-05B								
DRILL CONTRACTOR: NEC		START DATE: 2026-03-11		PROJECT NO.: 09302025-03								
DRILL/METHOD: TMG MB-37/2.25" Hollow Stem Auger		LOCATION: CRS:AL NAD83 W, N:1036123.64, E:2247749.06		ELEVATION: 612.26 (ft)								
SAMPLE TYPE:  GRAB												
BACKFILL TYPE:												
DEPTH (ft)	SAMPLE TYPE	SAMPLE NUMBER	SPT N	Δ CPEN (psi)				COMMENTS	USC	SOIL SYMBOL	SOIL DESCRIPTION	ELEVATION (ft)
				6	12	18	24					
				■ SPT Blows/12 in								
				10	20	30	40					
				PLASTIC W.C. LIQUID								
												
0		1									Clayey Sand Brown; clayey sand; loose; organics; dry/damp	612
3											Auger Refusal/Possible Rock	609
6												606
9												603
12												600
15												597
18												594
21												591
24												588
27												585
30												
											LOGGED BY: G Dyer	
								PREPARED BY: GBD		COMPLETION DATE: 2026-03-11		
								REVIEWED BY: GBD		PAGE: 1 OF 1		

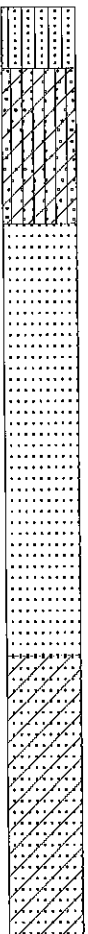
CLIENT: Nicholls Environmental Consulting (NEC)		PROJECT: Proposed 7-Eleven (Clanton, AL)		BOREHOLE NO.: B-06									
DRILL CONTRACTOR: NEC		START DATE: 2026-03-11		PROJECT NO.: 09302025-03									
DRILL/METHOD: TMG MB-37/2.25" Hollow Stem Auger		LOCATION: CRS:AL NAD83 W, N:1035851.83, E:2247821.98		ELEVATION: 598.82 (ft)									
SAMPLE TYPE: ☒ SPT													
BACKFILL TYPE: ☒ SAND													
DEPTH (ft)	SAMPLE TYPE	SAMPLE NUMBER	SPT N	Δ CPEN (psi)				COMMENTS	USC	SOIL SYMBOL	SOIL DESCRIPTION	ELEVATION (ft)	
				6	12	18	24						
				■ SPT Blows/12 in									
				10	20	30	40						
				PLASTIC	W.C.	LIQUID							
				10	20	30	40						
0		1							2026-03-12		Clayey Sand Brown; clayey sand to sandy clay; loose; wet; organic rich	598	
3		2									Sandy Clay Brown; sandy clay; wet; organics; low plasticity	595	
6								Water return to surface @ 6.5'			Sand with Clay Gray; sand w/ clay; wet; loose; fine-medium grained sand	592	
9		3									Clayey Sand Reddish brown to brown; clayey sand; med stiff/firm; wet; micaceous End of Borehole/Refusal	589	
12												586	
15												583	
18												580	
21												577	
24												574	
27												571	
30													
				LOGGED BY: G Dyer		COMPLETION DEPTH: 10.0 ft							
				PREPARED BY: GBD		COMPLETION DATE: 2026-03-11							
				REVIEWED BY: GBD		PAGE: 1 OF 1							



TEST PIT LOG

Test Pit No.: B3 REVISIT

PROJECT	Clanton Resampling Event	PROJECT NO.	26-3785
CLIENT	The Ferber Company	DATE	4/16/2026
LOCATION	Prposeed 7-Eleven Location	ELEV.	617'
EXCAVATION METHOD	Hand Auger	LOGGER	AB/CN
DEPTH TO - Water: N/A		When checked: Caving:	

ELEVATION/ DEPTH	SOIL SYMBOLS AND SAMPLERS			USCS	DESCRIPTION	DENSITY pcf	MOISTURE %
	GRAPHIC	BULK	DRIVEN				
617 0				SM	10YR4/2; Fine Sandy Loam		
				SM/SC	10YR5/6; Sandy Loam		
616 1							
				SC	7.5YR4/6; Sandy Clay Loam		
615 2							
614 3							
				SC/CL	7.5YR4/6; c1f 10YR6/6, f2d 2.5YR4/6 Sandy Clay Loam [Sample Interval]		
613 4							
612 5							

Notes:

APPENDIX C

EQUIPMENT CALIBRATION LOGS



INSTRUMENT CALIBRATION REPORT

Pine Environmental Services LLC

1790 Corporate Drive
Suite 300
Norcross, GA 30093
Toll-free: (800) 842-1088

Pine Environmental Services, Inc.

Instrument ID 50832
Description MiniRAE 3000
Calibrated 3/5/2026 11:38:15AM

Manufacturer Rae Systems
Model Number PGM 7320
Serial Number/ Lot 592-601238
Number
Location Georgia
Department

State Certified
Status Pass
Temp °C 21.4
Humidity % 50

Calibration Specifications

Group # 1
Group Name Isobutylene (VOC)
Stated Accy Pct of Reading

Range Acc % 0.0000
Reading Acc % 3.0000
Plus/Minus 0.0

<u>Nom In Val / In Val</u>	<u>In Type</u>	<u>Out Val</u>	<u>Out Type</u>	<u>End As</u>	<u>Lft As</u>	<u>Dev%</u>	<u>Pass/Fail</u>
100.0 / 100.0	PPM	100.0	PPM	100.7	99.9	-0.10%	Pass

Test Instruments Used During the Calibration

(As Of Cal Entry Date)

<u>Test Standard ID</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Model Number</u>	<u>Serial Number / Lot Number</u>	<u>Next Cal Date / Last Cal Date/ Expiration Date</u>
GA - ISO 100 PPM 25-3127	100 PPM Isobutylene	Gasco	31721		7/31/2029

Notes about this calibration

Calibration Result Calibration Successful
Who Calibrated Jeff Rasmussen

All instruments are calibrated by Pine Environmental Services LLC according to the manufacturer's specifications, but it is the customer's responsibility to calibrate and maintain this unit in accordance with the manufacturer's specifications and/or the customer's own specific needs.

Notify Pine Environmental Services LLC of any defect within 24 hours of receipt of equipment
Please call 800-301-9663 for Technical Assistance



Phase II ESA – Equipment Field Calibration Logs

“Proposed 7-Eleven Location”

Clanton, AL

All information was transcribed in the field and later compiled into these electronic tables.

RAE Systems MiniRAE 3000

This equipment was calibrated by the rental company before shipping for this assessment. Bump tests were performed at the beginning of each sampling window before any samples were tested.

CALIBRATION DATE/TIME	PID READING (PPM)	ACCEPTANCE
3/10/26; 10:52	0.0	YES
3/11/26; 7:54	0.0	YES

Hanna Instruments Portable pH/EC/Turbidity/OPDO Meter

The night before groundwater sampling was conducted, the multi-parameter sensors were soaked in water for a minimum of eight (8) hours. Prior to instrument field calibration, all sensors were submerged in water for thirty (30) minutes. A quick calibration solution (HI9828-0) was used for pH/EC field calibration. A series of three solutions (HI9829-16, HI9829-17 and HI9829-18) were used for turbidity field calibration. Dissolved oxygen was calibrated using a mixture solution (HI7040-1S and HI7040-2S). Calibration of this multi-parameter meter was conducted on 3/11/2026 between 08:03 and 08:53.

CALIBRATION PARAMETER	CALIBRATION POINT	ACCEPTANCE
pH	6.86 ± 0.01	Yes
EC	5000 ± 25 µS/cm	Yes
Turbidity (0.0 FNU)	0.3 FNU	Yes
Turbidity (20.0 FNU)	20.3 FNU	Yes
Turbidity (200.0)	192 FNU	Yes
DO (100%)	100.0%	Yes
DO (0%)	2.8%	Yes

APPENDIX D

CHAIN-OF-CUSTODY FORMS

Client Information		Sampler: <u>N.E.C.</u>	Lab PM: <u>Bechtold, Chad</u>	Carrier Tracking No(s):	COC No: <u>400-149866-48198.1</u>
Client Contact: <u>Avery Buskirk</u>	Phone: <u>850-230-4905</u>	E-Mail: <u>Chad.Bechtold@eurolims.com</u>	State of Origin: <u>AL</u>	Page: <u>Page 1 of 2</u>	
Company: <u>Nichols Environmental Consulting, LLC</u>		PMSID: _____	Job #: _____		
Address: <u>P.O. Box 640543</u>		Due Date Requested: _____	Analysis Requested		
City: _____	State, Zip: <u>AL 36054</u>	TAT Requested (days): <u>2-3</u>	Preservation Codes: N - None FJ - MeOH/H2O A - HCL D - HNO3		
Phone: <u>334-296-4745 (Tel)</u>	Compliance Project: ☐ Yes ☒ No	PQ #: _____	Other: _____		
Email: <u>avery@necsoil.com</u>	Purchase Order Requested: ☐ Yes ☒ No	WFO #: _____			
Project Name: <u>Phase II ESA</u>	Project #: <u>40019481</u>				
Site: <u>CLANTON III ESA</u>	SSOW#: _____				
Sample Identification		Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (Wet, Dried, Organic, Inorganic, Acid, Other)
B1		3/10/20	13:05	C	W
B2		3/10/20	13:30	C	W
B3		3/10/20	13:38	C	W
B4		3/10/20	14:13	C	W
B5		3/10/20	15:45	C	W
B6		3/10/20	17:22	C	W
B7		3/10/20	17:37	C	W
B8		3/10/20	18:14	C	W
B9		3/10/20	18:46	C	W
B10		3/10/20	19:15	C	W
B11		3/10/20	19:45	C	W
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological					
Deliverable Requested: I, II, III, IV, Other (specify) _____					
Empty Kit Relinquished by: _____ Date: _____ Time: _____					
Relinquished by: <u>Avery Buskirk</u> Date/Time: <u>3/10/20 10:00</u> Company: <u>NEC</u>					
Relinquished by: _____ Date/Time: _____ Company: _____					
Relinquished by: _____ Date/Time: _____ Company: _____					
Custody Seals Intact: ☒ Yes ☐ No Custody Seal No.: _____ Cooler Temperature(s) °C and Other Remarks: _____					
Special Instructions/Note: _____					

Environment Testing

Ver: 10/10/2024

APPENDIX E
LABORATORY REPORT



ANALYTICAL REPORT

PREPARED FOR

Attn: Avery Buskill
Nichols Environmental Consulting, LLC
P.O. Box 640543
Pike Road, Alabama 36064

Generated 3/24/2026 11:54:50 AM

JOB DESCRIPTION

Phase II ESA

JOB NUMBER

400-291415-1

Eurofins Pensacola

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



Generated
3/24/2026 11:54:50 AM

Authorized for release by
Chad Bechtold, Project Manager
Chad.Bechtold@et.eurofinsus.com
(813)690-3563

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Case Narrative

Client: Nichols Environmental Consulting, LLC
Project: Phase II ESA

Job ID: 400-291415-1

Job ID: 400-291415-1

Eurofins Pensacola

Job Narrative 400-291415-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 3/12/2026 10:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 0.2°C and 0.6°C.

Receipt Exceptions

Placed in SC008 on 1/12/26 @ 1115

GC/MS VOA

Method 8260D: The following sample was preserved via freezing on 3/12/26 at 14:14: B1 (400-291415-7). This is outside the 48 hour time frame required by the method. The sample was inadvertently delivered to the department rather than being placed into the sample receiving freezer to meet the 48 hour requirement. Two Sodium Bisulfate vials were also received which do not require freezing. One was received empty, and the other was analyzed but was not reportable due to the internal standards not meeting acceptance criteria. Therefore, one of the DI vials was used for analysis.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics

Method 8015C: The following samples were diluted because the base dilution for methanol preserved samples is 1:50: B1 (400-291415-7), B2 (400-291415-8), B3 (400-291415-9), B4 (400-291415-10), B5 (400-291415-11), B6 (400-291415-12) and B7 (400-291415-13).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Pensacola

Case Narrative

Client: Nichols Environmental Consulting, LLC
Project: Phase II ESA

Job ID: 400-291415-1

Job ID: 400-291415-2

Eurofins Pensacola

Job Narrative 400-291415-2

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 3/12/2026 10:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 0.2°C and 0.6°C.

GC/MS Semi VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Pensacola

Detection Summary

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Client Sample ID: B1

Lab Sample ID: 400-291415-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.000428	J	0.00200	0.000243 mg/L	1		6020B	Total Recoverable

Client Sample ID: B2

Lab Sample ID: 400-291415-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.00480		0.00200	0.000243 mg/L	1		6020B	Total Recoverable

Client Sample ID: B3

Lab Sample ID: 400-291415-3

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.00546		0.00200	0.000243 mg/L	1		6020B	Total Recoverable

Client Sample ID: B4

Lab Sample ID: 400-291415-4

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
1-Methylnaphthalene	0.127	J	0.208	0.0685 ug/L	1		8270E LL	Total/NA
2-Methylnaphthalene	0.169	J	0.208	0.0799 ug/L	1		8270E LL	Total/NA
Lead	0.00165	J	0.00200	0.000243 mg/L	1		6020B	Total Recoverable

Client Sample ID: B6

Lab Sample ID: 400-291415-5

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.00632		0.00200	0.000243 mg/L	1		6020B	Total Recoverable

Client Sample ID: B7

Lab Sample ID: 400-291415-6

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.00246		0.00200	0.000243 mg/L	1		6020B	Total Recoverable

Client Sample ID: B1

Lab Sample ID: 400-291415-7

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.82		1.11	0.0887 mg/Kg	5	✱	6020B	Total/NA

Client Sample ID: B2

Lab Sample ID: 400-291415-8

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Pyrene	0.00247	J	0.00798	0.000870 mg/Kg	1	✱	8270E LL	Total/NA
C10-C28	13.1		6.04	2.42 mg/Kg	1	✱	8015C	Total/NA
Lead	8.78		1.16	0.0932 mg/Kg	5	✱	6020B	Total/NA

Client Sample ID: B3

Lab Sample ID: 400-291415-9

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
C10-C28	148		6.02	2.41 mg/Kg	1	✱	8015C	Total/NA
Lead	4.26		1.17	0.0937 mg/Kg	5	✱	6020B	Total/NA

Client Sample ID: B4

Lab Sample ID: 400-291415-10

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
C10-C28	9.76		6.09	2.44 mg/Kg	1	✱	8015C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Pensacola

Detection Summary

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Client Sample ID: B4 (Continued)

Lab Sample ID: 400-291415-10

Analyte	Result	Qualifier	RL	Unit	Dil	Fac	D	Method	Prep Type
Lead	5.57		1.16	0.0929 mg/Kg	5			6020B	Total/NA

Client Sample ID: B5

Lab Sample ID: 400-291415-11

Analyte	Result	Qualifier	RL	Unit	Dil	Fac	D	Method	Prep Type
Benzo[b]fluoranthene	0.00270	J	0.00750	0.00159 mg/Kg	1			8270E LL	Total/NA
Chrysene	0.00151	J	0.00750	0.000920 mg/Kg	1			8270E LL	Total/NA
Fluoranthene	0.00165	J	0.00750	0.000863 mg/Kg	1			8270E LL	Total/NA
Pyrene	0.00261	J	0.00750	0.000818 mg/Kg	1			8270E LL	Total/NA
C6-C10	3160	J	4800	2400 ug/Kg	50			8015C	Total/NA
C10-C28	7.79		5.67	2.27 mg/Kg	1			8015C	Total/NA
Lead	7.13		1.16	0.0927 mg/Kg	5			6020B	Total/NA

Client Sample ID: B6

Lab Sample ID: 400-291415-12

Analyte	Result	Qualifier	RL	Unit	Dil	Fac	D	Method	Prep Type
Benzo[b]fluoranthene	0.00212	J	0.00880	0.00187 mg/Kg	1			8270E LL	Total/NA
C6-C10	6610	J	7620	3810 ug/Kg	50			8015C	Total/NA
C10-C28	28.2		6.77	2.71 mg/Kg	1			8015C	Total/NA
Lead	14.0		1.29	0.103 mg/Kg	5			6020B	Total/NA

Client Sample ID: B7

Lab Sample ID: 400-291415-13

Analyte	Result	Qualifier	RL	Unit	Dil	Fac	D	Method	Prep Type
Toluene	0.977	J	4.83	0.967 ug/Kg	1			8260D	Total/NA
C10-C28	4.81	J	6.08	2.43 mg/Kg	1			8015C	Total/NA
Lead	6.83		1.20	0.0958 mg/Kg	5			6020B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Pensacola

Sample Summary

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
400-291415-1	B1	Water	03/11/26 17:05	03/12/26 10:00	Alabama
400-291415-2	B2	Water	03/11/26 14:30	03/12/26 10:00	Alabama
400-291415-3	B3	Water	03/11/26 16:38	03/12/26 10:00	Alabama
400-291415-4	B4	Water	03/11/26 19:10	03/12/26 10:00	Alabama
400-291415-5	B6	Water	03/11/26 15:45	03/12/26 10:00	Alabama
400-291415-6	B7	Water	03/11/26 19:22	03/12/26 10:00	Alabama
400-291415-7	B1	Solid	03/10/26 12:09	03/12/26 10:00	Alabama
400-291415-8	B2	Solid	03/10/26 14:15	03/12/26 10:00	Alabama
400-291415-9	B3	Solid	03/10/26 15:46	03/12/26 10:00	Alabama
400-291415-10	B4	Solid	03/11/26 11:15	03/12/26 10:00	Alabama
400-291415-11	B5	Solid	03/11/26 08:45	03/12/26 10:00	Alabama
400-291415-12	B6	Solid	03/11/26 08:01	03/12/26 10:00	Alabama
400-291415-13	B7	Solid	03/11/26 13:21	03/12/26 10:00	Alabama

5

Client Sample Results

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Client Sample ID: B1

Lab Sample ID: 400-291415-1

Date Collected: 03/11/26 17:05

Matrix: Water

Date Received: 03/12/26 10:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	<0.0100		0.0200	0.0100 ug/L			03/17/26 12:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Dibromofluoromethane	96		50 - 150				03/17/26 12:27	1
Toluene-d8 (Surr)	97		50 - 150				03/17/26 12:27	1
4-Bromofluorobenzene	109		50 - 150				03/17/26 12:27	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.500		1.00	0.500 ug/L			03/17/26 10:42	1
Ethylbenzene	<0.500		1.00	0.500 ug/L			03/17/26 10:42	1
Methyl tert-butyl ether	<0.220		1.00	0.220 ug/L			03/17/26 10:42	1
Toluene	<0.900		1.00	0.900 ug/L			03/17/26 10:42	1
Xylenes, Total	<6.00		10.0	6.00 ug/L			03/17/26 10:42	1
Naphthalene	<3.00		5.00	3.00 ug/L			03/17/26 10:42	1
1,1-Dichloroethane	<0.500		1.00	0.500 ug/L			03/17/26 10:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	103		64 - 132				03/17/26 10:42	1
4-Bromofluorobenzene	103		56 - 136				03/17/26 10:42	1
Dibromofluoromethane	105		79 - 130				03/17/26 10:42	1

Method: SW846 8270E LL - Semivolatile Organic Compounds (GC/MS/MS) - Low Level

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.0676		0.205	0.0676 ug/L		03/13/26 13:37	03/16/26 21:20	1
2-Methylnaphthalene	<0.0788		0.205	0.0788 ug/L		03/13/26 13:37	03/16/26 21:20	1
Acenaphthene	<0.0870		0.205	0.0870 ug/L		03/13/26 13:37	03/16/26 21:20	1
Acenaphthylene	<0.0481		0.205	0.0481 ug/L		03/13/26 13:37	03/16/26 21:20	1
Benzo[a]anthracene	<0.0410		0.205	0.0410 ug/L		03/13/26 13:37	03/16/26 21:20	1
Benzo[a]pyrene	<0.0461		0.205	0.0461 ug/L		03/13/26 13:37	03/16/26 21:20	1
Benzo[b]fluoranthene	<0.0430		0.205	0.0430 ug/L		03/13/26 13:37	03/16/26 21:20	1
Benzo[g,h,i]perylene	<0.0532		0.205	0.0532 ug/L		03/13/26 13:37	03/16/26 21:20	1
Benzo[k]fluoranthene	<0.0410		0.205	0.0410 ug/L		03/13/26 13:37	03/16/26 21:20	1
Chrysene	<0.0399		0.205	0.0399 ug/L		03/13/26 13:37	03/16/26 21:20	1
Dibenz(a,h)anthracene	<0.0451		0.205	0.0451 ug/L		03/13/26 13:37	03/16/26 21:20	1
Fluoranthene	<0.0328		0.205	0.0328 ug/L		03/13/26 13:37	03/16/26 21:20	1
Fluorene	<0.0891		0.205	0.0891 ug/L		03/13/26 13:37	03/16/26 21:20	1
Indeno[1,2,3-cd]pyrene	<0.0328		0.205	0.0328 ug/L		03/13/26 13:37	03/16/26 21:20	1
Naphthalene	<0.0655		0.205	0.0655 ug/L		03/13/26 13:37	03/16/26 21:20	1
Phenanthrene	<0.0451		0.205	0.0451 ug/L		03/13/26 13:37	03/16/26 21:20	1
Pyrene	<0.0973		0.205	0.0973 ug/L		03/13/26 13:37	03/16/26 21:20	1
Anthracene	<0.0747		0.205	0.0747 ug/L		03/13/26 13:37	03/16/26 21:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	99		28 - 150			03/13/26 13:37	03/16/26 21:20	1
2-Fluorobiphenyl	98		25 - 139			03/13/26 13:37	03/16/26 21:20	1
Nitrobenzene-d5 (Surr)	100		22 - 150			03/13/26 13:37	03/16/26 21:20	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.000428	J	0.00200	0.000243 mg/L		03/16/26 09:36	03/16/26 19:19	1

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Client Sample Results

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Client Sample ID: B2

Lab Sample ID: 400-291415-2

Date Collected: 03/11/26 14:30

Matrix: Water

Date Received: 03/12/26 10:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	<0.0100		0.0200	0.0100 ug/L			03/17/26 12:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Dibromofluoromethane	99		50 - 150				03/17/26 12:50	1
Toluene-d8 (Surr)	96		50 - 150				03/17/26 12:50	1
4-Bromofluorobenzene	109		50 - 150				03/17/26 12:50	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.500		1.00	0.500 ug/L			03/17/26 11:02	1
Ethylbenzene	<0.500		1.00	0.500 ug/L			03/17/26 11:02	1
Methyl tert-butyl ether	<0.220		1.00	0.220 ug/L			03/17/26 11:02	1
Toluene	<0.900		1.00	0.900 ug/L			03/17/26 11:02	1
Xylenes, Total	<6.00		10.0	6.00 ug/L			03/17/26 11:02	1
Naphthalene	<3.00		5.00	3.00 ug/L			03/17/26 11:02	1
1,1-Dichloroethane	<0.500		1.00	0.500 ug/L			03/17/26 11:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		64 - 132				03/17/26 11:02	1
4-Bromofluorobenzene	100		56 - 136				03/17/26 11:02	1
Dibromofluoromethane	106		79 - 130				03/17/26 11:02	1

Method: SW846 8270E LL - Semivolatile Organic Compounds (GC/MS/MS) - Low Level

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.0690		0.209	0.0690 ug/L		03/13/26 13:37	03/16/26 21:50	1
2-Methylnaphthalene	<0.0805		0.209	0.0805 ug/L		03/13/26 13:37	03/16/26 21:50	1
Acenaphthene	<0.0889		0.209	0.0889 ug/L		03/13/26 13:37	03/16/26 21:50	1
Acenaphthylene	<0.0491		0.209	0.0491 ug/L		03/13/26 13:37	03/16/26 21:50	1
Benzo[a]anthracene	<0.0418		0.209	0.0418 ug/L		03/13/26 13:37	03/16/26 21:50	1
Benzo[a]pyrene	<0.0470		0.209	0.0470 ug/L		03/13/26 13:37	03/16/26 21:50	1
Benzo[b]fluoranthene	<0.0439		0.209	0.0439 ug/L		03/13/26 13:37	03/16/26 21:50	1
Benzo[g,h,i]perylene	<0.0544		0.209	0.0544 ug/L		03/13/26 13:37	03/16/26 21:50	1
Benzo[k]fluoranthene	<0.0418		0.209	0.0418 ug/L		03/13/26 13:37	03/16/26 21:50	1
Chrysene	<0.0408		0.209	0.0408 ug/L		03/13/26 13:37	03/16/26 21:50	1
Dibenz(a,h)anthracene	<0.0460		0.209	0.0460 ug/L		03/13/26 13:37	03/16/26 21:50	1
Fluoranthene	<0.0334		0.209	0.0334 ug/L		03/13/26 13:37	03/16/26 21:50	1
Fluorene	<0.0909		0.209	0.0909 ug/L		03/13/26 13:37	03/16/26 21:50	1
Indeno[1,2,3-cd]pyrene	<0.0334		0.209	0.0334 ug/L		03/13/26 13:37	03/16/26 21:50	1
Naphthalene	<0.0669		0.209	0.0669 ug/L		03/13/26 13:37	03/16/26 21:50	1
Phenanthrene	<0.0460		0.209	0.0460 ug/L		03/13/26 13:37	03/16/26 21:50	1
Pyrene	<0.0993		0.209	0.0993 ug/L		03/13/26 13:37	03/16/26 21:50	1
Anthracene	<0.0763		0.209	0.0763 ug/L		03/13/26 13:37	03/16/26 21:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	72		28 - 150			03/13/26 13:37	03/16/26 21:50	1
2-Fluorobiphenyl	96		25 - 139			03/13/26 13:37	03/16/26 21:50	1
Nitrobenzene-d5 (Surr)	98		22 - 150			03/13/26 13:37	03/16/26 21:50	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.00480		0.00200	0.000243 mg/L		03/16/26 09:36	03/16/26 19:21	1

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Client Sample Results

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Client Sample ID: B3

Lab Sample ID: 400-291415-3

Date Collected: 03/11/26 16:38

Matrix: Water

Date Received: 03/12/26 10:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	<0.0100		0.0200	0.0100 ug/L			03/17/26 13:12	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Dibromofluoromethane	97		50 - 150				03/17/26 13:12	1
Toluene-d8 (Surr)	95		50 - 150				03/17/26 13:12	1
4-Bromofluorobenzene	106		50 - 150				03/17/26 13:12	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.500		1.00	0.500 ug/L			03/17/26 11:23	1
Ethylbenzene	<0.500		1.00	0.500 ug/L			03/17/26 11:23	1
Methyl tert-butyl ether	<0.220		1.00	0.220 ug/L			03/17/26 11:23	1
Toluene	<0.900		1.00	0.900 ug/L			03/17/26 11:23	1
Xylenes, Total	<6.00		10.0	6.00 ug/L			03/17/26 11:23	1
Naphthalene	<3.00		5.00	3.00 ug/L			03/17/26 11:23	1
1,1-Dichloroethane	<0.500		1.00	0.500 ug/L			03/17/26 11:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		64 - 132				03/17/26 11:23	1
4-Bromofluorobenzene	100		56 - 136				03/17/26 11:23	1
Dibromofluoromethane	107		79 - 130				03/17/26 11:23	1

Method: SW846 8270E LL - Semivolatile Organic Compounds (GC/MS/MS) - Low Level

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.0685		0.208	0.0685 ug/L		03/13/26 13:37	03/16/26 22:20	1
2-Methylnaphthalene	<0.0799		0.208	0.0799 ug/L		03/13/26 13:37	03/16/26 22:20	1
Acenaphthene	<0.0882		0.208	0.0882 ug/L		03/13/26 13:37	03/16/26 22:20	1
Acenaphthylene	<0.0488		0.208	0.0488 ug/L		03/13/26 13:37	03/16/26 22:20	1
Benzo[a]anthracene	<0.0415		0.208	0.0415 ug/L		03/13/26 13:37	03/16/26 22:20	1
Benzo[a]pyrene	<0.0467		0.208	0.0467 ug/L		03/13/26 13:37	03/16/26 22:20	1
Benzo[b]fluoranthene	<0.0436		0.208	0.0436 ug/L		03/13/26 13:37	03/16/26 22:20	1
Benzo[g,h,i]perylene	<0.0540		0.208	0.0540 ug/L		03/13/26 13:37	03/16/26 22:20	1
Benzo[k]fluoranthene	<0.0415		0.208	0.0415 ug/L		03/13/26 13:37	03/16/26 22:20	1
Chrysene	<0.0405		0.208	0.0405 ug/L		03/13/26 13:37	03/16/26 22:20	1
Dibenz(a,h)anthracene	<0.0457		0.208	0.0457 ug/L		03/13/26 13:37	03/16/26 22:20	1
Fluoranthene	<0.0332		0.208	0.0332 ug/L		03/13/26 13:37	03/16/26 22:20	1
Fluorene	<0.0903		0.208	0.0903 ug/L		03/13/26 13:37	03/16/26 22:20	1
Indeno[1,2,3-cd]pyrene	<0.0332		0.208	0.0332 ug/L		03/13/26 13:37	03/16/26 22:20	1
Naphthalene	<0.0664		0.208	0.0664 ug/L		03/13/26 13:37	03/16/26 22:20	1
Phenanthrene	<0.0457		0.208	0.0457 ug/L		03/13/26 13:37	03/16/26 22:20	1
Pyrene	<0.0986		0.208	0.0986 ug/L		03/13/26 13:37	03/16/26 22:20	1
Anthracene	<0.0758		0.208	0.0758 ug/L		03/13/26 13:37	03/16/26 22:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	65		28 - 150			03/13/26 13:37	03/16/26 22:20	1
2-Fluorobiphenyl	100		25 - 139			03/13/26 13:37	03/16/26 22:20	1
Nitrobenzene-d5 (Surr)	101		22 - 150			03/13/26 13:37	03/16/26 22:20	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.00546		0.00200	0.000243 mg/L		03/16/26 09:36	03/16/26 19:24	1

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Client Sample Results

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Client Sample ID: B4

Lab Sample ID: 400-291415-4

Date Collected: 03/11/26 19:10

Matrix: Water

Date Received: 03/12/26 10:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	<0.0100		0.0200	0.0100 ug/L			03/17/26 13:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Dibromofluoromethane	99		50 - 150				03/17/26 13:35	1
Toluene-d8 (Surr)	97		50 - 150				03/17/26 13:35	1
4-Bromofluorobenzene	105		50 - 150				03/17/26 13:35	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.500		1.00	0.500 ug/L			03/17/26 11:44	1
Ethylbenzene	<0.500		1.00	0.500 ug/L			03/17/26 11:44	1
Methyl tert-butyl ether	<0.220		1.00	0.220 ug/L			03/17/26 11:44	1
Toluene	<0.900		1.00	0.900 ug/L			03/17/26 11:44	1
Xylenes, Total	<6.00		10.0	6.00 ug/L			03/17/26 11:44	1
Naphthalene	<3.00		5.00	3.00 ug/L			03/17/26 11:44	1
1,1-Dichloroethane	<0.500		1.00	0.500 ug/L			03/17/26 11:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		64 - 132				03/17/26 11:44	1
4-Bromofluorobenzene	101		56 - 136				03/17/26 11:44	1
Dibromofluoromethane	107		79 - 130				03/17/26 11:44	1

Method: SW846 8270E LL - Semivolatile Organic Compounds (GC/MS/MS) - Low Level

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	0.127	J	0.208	0.0685 ug/L		03/13/26 13:37	03/16/26 22:50	1
2-Methylnaphthalene	0.169	J	0.208	0.0799 ug/L		03/13/26 13:37	03/16/26 22:50	1
Acenaphthene	<0.0882		0.208	0.0882 ug/L		03/13/26 13:37	03/16/26 22:50	1
Acenaphthylene	<0.0488		0.208	0.0488 ug/L		03/13/26 13:37	03/16/26 22:50	1
Benzo[a]anthracene	<0.0415		0.208	0.0415 ug/L		03/13/26 13:37	03/16/26 22:50	1
Benzo[a]pyrene	<0.0467		0.208	0.0467 ug/L		03/13/26 13:37	03/16/26 22:50	1
Benzo[b]fluoranthene	<0.0436		0.208	0.0436 ug/L		03/13/26 13:37	03/16/26 22:50	1
Benzo[g,h,i]perylene	<0.0540		0.208	0.0540 ug/L		03/13/26 13:37	03/16/26 22:50	1
Benzo[k]fluoranthene	<0.0415		0.208	0.0415 ug/L		03/13/26 13:37	03/16/26 22:50	1
Chrysene	<0.0405		0.208	0.0405 ug/L		03/13/26 13:37	03/16/26 22:50	1
Dibenz(a,h)anthracene	<0.0457		0.208	0.0457 ug/L		03/13/26 13:37	03/16/26 22:50	1
Fluoranthene	<0.0332		0.208	0.0332 ug/L		03/13/26 13:37	03/16/26 22:50	1
Fluorene	<0.0903		0.208	0.0903 ug/L		03/13/26 13:37	03/16/26 22:50	1
Indeno[1,2,3-cd]pyrene	<0.0332		0.208	0.0332 ug/L		03/13/26 13:37	03/16/26 22:50	1
Naphthalene	<0.0664		0.208	0.0664 ug/L		03/13/26 13:37	03/16/26 22:50	1
Phenanthrene	<0.0457		0.208	0.0457 ug/L		03/13/26 13:37	03/16/26 22:50	1
Pyrene	<0.0986		0.208	0.0986 ug/L		03/13/26 13:37	03/16/26 22:50	1
Anthracene	<0.0758		0.208	0.0758 ug/L		03/13/26 13:37	03/16/26 22:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	95		28 - 150			03/13/26 13:37	03/16/26 22:50	1
2-Fluorobiphenyl	92		25 - 139			03/13/26 13:37	03/16/26 22:50	1
Nitrobenzene-d5 (Surr)	92		22 - 150			03/13/26 13:37	03/16/26 22:50	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.00165	J	0.00200	0.000243 mg/L		03/16/26 09:36	03/16/26 19:29	1

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Client Sample Results

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Client Sample ID: B6

Lab Sample ID: 400-291415-5

Date Collected: 03/11/26 15:45

Matrix: Water

Date Received: 03/12/26 10:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	<0.0100		0.0200	0.0100 ug/L			03/17/26 13:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Dibromofluoromethane	96		50 - 150				03/17/26 13:57	1
Toluene-d8 (Surr)	97		50 - 150				03/17/26 13:57	1
4-Bromofluorobenzene	103		50 - 150				03/17/26 13:57	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.500		1.00	0.500 ug/L			03/17/26 12:04	1
Ethylbenzene	<0.500		1.00	0.500 ug/L			03/17/26 12:04	1
Methyl tert-butyl ether	<0.220		1.00	0.220 ug/L			03/17/26 12:04	1
Toluene	<0.900		1.00	0.900 ug/L			03/17/26 12:04	1
Xylenes, Total	<6.00		10.0	6.00 ug/L			03/17/26 12:04	1
Naphthalene	<3.00		5.00	3.00 ug/L			03/17/26 12:04	1
1,1-Dichloroethane	<0.500		1.00	0.500 ug/L			03/17/26 12:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	103		64 - 132				03/17/26 12:04	1
4-Bromofluorobenzene	99		56 - 136				03/17/26 12:04	1
Dibromofluoromethane	103		79 - 130				03/17/26 12:04	1

Method: SW846 8270E LL - Semivolatile Organic Compounds (GC/MS/MS) - Low Level

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.0673		0.204	0.0673 ug/L		03/13/26 13:37	03/16/26 23:20	1
2-Methylnaphthalene	<0.0786		0.204	0.0786 ug/L		03/13/26 13:37	03/16/26 23:20	1
Acenaphthene	<0.0867		0.204	0.0867 ug/L		03/13/26 13:37	03/16/26 23:20	1
Acenaphthylene	<0.0480		0.204	0.0480 ug/L		03/13/26 13:37	03/16/26 23:20	1
Benzo[a]anthracene	<0.0408		0.204	0.0408 ug/L		03/13/26 13:37	03/16/26 23:20	1
Benzo[a]pyrene	<0.0459		0.204	0.0459 ug/L		03/13/26 13:37	03/16/26 23:20	1
Benzo[b]fluoranthene	<0.0429		0.204	0.0429 ug/L		03/13/26 13:37	03/16/26 23:20	1
Benzo[g,h,i]perylene	<0.0531		0.204	0.0531 ug/L		03/13/26 13:37	03/16/26 23:20	1
Benzo[k]fluoranthene	<0.0408		0.204	0.0408 ug/L		03/13/26 13:37	03/16/26 23:20	1
Chrysene	<0.0398		0.204	0.0398 ug/L		03/13/26 13:37	03/16/26 23:20	1
Dibenz[a,h]anthracene	<0.0449		0.204	0.0449 ug/L		03/13/26 13:37	03/16/26 23:20	1
Fluoranthene	<0.0327		0.204	0.0327 ug/L		03/13/26 13:37	03/16/26 23:20	1
Fluorene	<0.0888		0.204	0.0888 ug/L		03/13/26 13:37	03/16/26 23:20	1
Indeno[1,2,3-cd]pyrene	<0.0327		0.204	0.0327 ug/L		03/13/26 13:37	03/16/26 23:20	1
Naphthalene	<0.0653		0.204	0.0653 ug/L		03/13/26 13:37	03/16/26 23:20	1
Phenanthrene	<0.0449		0.204	0.0449 ug/L		03/13/26 13:37	03/16/26 23:20	1
Pyrene	<0.0969		0.204	0.0969 ug/L		03/13/26 13:37	03/16/26 23:20	1
Anthracene	<0.0745		0.204	0.0745 ug/L		03/13/26 13:37	03/16/26 23:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	79		28 - 150			03/13/26 13:37	03/16/26 23:20	1
2-Fluorobiphenyl	94		25 - 139			03/13/26 13:37	03/16/26 23:20	1
Nitrobenzene-d5 (Surr)	93		22 - 150			03/13/26 13:37	03/16/26 23:20	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.00632		0.00200	0.000243 mg/L		03/16/26 09:36	03/16/26 19:32	1

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Client Sample Results

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Client Sample ID: B7

Lab Sample ID: 400-291415-6

Date Collected: 03/11/26 19:22

Matrix: Water

Date Received: 03/12/26 10:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	<0.0100		0.0200	0.0100 ug/L			03/17/26 14:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Dibromofluoromethane	100		50 - 150				03/17/26 14:20	1
Toluene-d8 (Surr)	94		50 - 150				03/17/26 14:20	1
4-Bromofluorobenzene	107		50 - 150				03/17/26 14:20	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.500		1.00	0.500 ug/L			03/17/26 12:25	1
Ethylbenzene	<0.500		1.00	0.500 ug/L			03/17/26 12:25	1
Methyl tert-butyl ether	<0.220		1.00	0.220 ug/L			03/17/26 12:25	1
Toluene	<0.900		1.00	0.900 ug/L			03/17/26 12:25	1
Xylenes, Total	<6.00		10.0	6.00 ug/L			03/17/26 12:25	1
Naphthalene	<3.00		5.00	3.00 ug/L			03/17/26 12:25	1
1,1-Dichloroethane	<0.500		1.00	0.500 ug/L			03/17/26 12:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		64 - 132				03/17/26 12:25	1
4-Bromofluorobenzene	98		56 - 136				03/17/26 12:25	1
Dibromofluoromethane	102		79 - 130				03/17/26 12:25	1

Method: SW846 8270E LL - Semivolatile Organic Compounds (GC/MS/MS) - Low Level

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.0673		0.204	0.0673 ug/L		03/13/26 13:37	03/16/26 23:51	1
2-Methylnaphthalene	<0.0786		0.204	0.0786 ug/L		03/13/26 13:37	03/16/26 23:51	1
Acenaphthene	<0.0867		0.204	0.0867 ug/L		03/13/26 13:37	03/16/26 23:51	1
Acenaphthylene	<0.0480		0.204	0.0480 ug/L		03/13/26 13:37	03/16/26 23:51	1
Benzo[a]anthracene	<0.0408		0.204	0.0408 ug/L		03/13/26 13:37	03/16/26 23:51	1
Benzo[a]pyrene	<0.0459		0.204	0.0459 ug/L		03/13/26 13:37	03/16/26 23:51	1
Benzo[b]fluoranthene	<0.0429		0.204	0.0429 ug/L		03/13/26 13:37	03/16/26 23:51	1
Benzo[g,h,i]perylene	<0.0531		0.204	0.0531 ug/L		03/13/26 13:37	03/16/26 23:51	1
Benzo[k]fluoranthene	<0.0408		0.204	0.0408 ug/L		03/13/26 13:37	03/16/26 23:51	1
Chrysene	<0.0398		0.204	0.0398 ug/L		03/13/26 13:37	03/16/26 23:51	1
Dibenz(a,h)anthracene	<0.0449		0.204	0.0449 ug/L		03/13/26 13:37	03/16/26 23:51	1
Fluoranthene	<0.0327		0.204	0.0327 ug/L		03/13/26 13:37	03/16/26 23:51	1
Fluorene	<0.0888		0.204	0.0888 ug/L		03/13/26 13:37	03/16/26 23:51	1
Indeno[1,2,3-cd]pyrene	<0.0327		0.204	0.0327 ug/L		03/13/26 13:37	03/16/26 23:51	1
Naphthalene	<0.0653		0.204	0.0653 ug/L		03/13/26 13:37	03/16/26 23:51	1
Phenanthrene	<0.0449		0.204	0.0449 ug/L		03/13/26 13:37	03/16/26 23:51	1
Pyrene	<0.0969		0.204	0.0969 ug/L		03/13/26 13:37	03/16/26 23:51	1
Anthracene	<0.0745		0.204	0.0745 ug/L		03/13/26 13:37	03/16/26 23:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	106		28 - 150			03/13/26 13:37	03/16/26 23:51	1
2-Fluorobiphenyl	101		25 - 139			03/13/26 13:37	03/16/26 23:51	1
Nitrobenzene-d5 (Surr)	102		22 - 150			03/13/26 13:37	03/16/26 23:51	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.00246		0.00200	0.000243 mg/L		03/16/26 09:36	03/16/26 19:35	1

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Client Sample Results

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Client Sample ID: B1

Date Collected: 03/10/26 12:09

Date Received: 03/12/26 10:00

Lab Sample ID: 400-291415-7

Matrix: Solid

Percent Solids: 93.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.755		5.63	0.755 ug/Kg	☼	03/17/26 10:20	03/17/26 14:31	1
Ethylbenzene	<0.687		5.63	0.687 ug/Kg	☼	03/17/26 10:20	03/17/26 14:31	1
Methyl tert-butyl ether	<1.13		5.63	1.13 ug/Kg	☼	03/17/26 10:20	03/17/26 14:31	1
Toluene	<1.13		5.63	1.13 ug/Kg	☼	03/17/26 10:20	03/17/26 14:31	1
Xylenes, Total	<6.76		11.3	6.76 ug/Kg	☼	03/17/26 10:20	03/17/26 14:31	1
Naphthalene	<3.38		5.63	3.38 ug/Kg	☼	03/17/26 10:20	03/17/26 14:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		50 - 150			03/17/26 10:20	03/17/26 14:31	1
4-Bromofluorobenzene	91		50 - 150			03/17/26 10:20	03/17/26 14:31	1
Dibromofluoromethane	92		50 - 150			03/17/26 10:20	03/17/26 14:31	1

Method: SW846 8270E LL - Semivolatile Organic Compounds (GC/MS/MS) - Low Level

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.000594		0.00700	0.000594 mg/Kg	☼	03/23/26 13:06	03/23/26 21:50	1
2-Methylnaphthalene	<0.000689		0.00700	0.000689 mg/Kg	☼	03/23/26 13:06	03/23/26 21:50	1
Acenaphthene	<0.000668		0.00700	0.000668 mg/Kg	☼	03/23/26 13:06	03/23/26 21:50	1
Acenaphthylene	<0.000647		0.00700	0.000647 mg/Kg	☼	03/23/26 13:06	03/23/26 21:50	1
Benzo[a]anthracene	<0.00106		0.00700	0.00106 mg/Kg	☼	03/23/26 13:06	03/23/26 21:50	1
Benzo[a]pyrene	<0.000445		0.00700	0.000445 mg/Kg	☼	03/23/26 13:06	03/23/26 21:50	1
Benzo[b]fluoranthene	<0.00148		0.00700	0.00148 mg/Kg	☼	03/23/26 13:06	03/23/26 21:50	1
Benzo[g,h,i]perylene	<0.00105		0.00700	0.00105 mg/Kg	☼	03/23/26 13:06	03/23/26 21:50	1
Benzo[k]fluoranthene	<0.00106		0.00700	0.00106 mg/Kg	☼	03/23/26 13:06	03/23/26 21:50	1
Chrysene	<0.000859		0.00700	0.000859 mg/Kg	☼	03/23/26 13:06	03/23/26 21:50	1
Dibenz(a,h)anthracene	<0.00106		0.00700	0.00106 mg/Kg	☼	03/23/26 13:06	03/23/26 21:50	1
Fluoranthene	<0.000806		0.00700	0.000806 mg/Kg	☼	03/23/26 13:06	03/23/26 21:50	1
Fluorene	<0.000753		0.00700	0.000753 mg/Kg	☼	03/23/26 13:06	03/23/26 21:50	1
Indeno[1,2,3-cd]pyrene	<0.00106		0.00700	0.00106 mg/Kg	☼	03/23/26 13:06	03/23/26 21:50	1
Naphthalene	<0.000583		0.00700	0.000583 mg/Kg	☼	03/23/26 13:06	03/23/26 21:50	1
Phenanthrene	<0.000784		0.00700	0.000784 mg/Kg	☼	03/23/26 13:06	03/23/26 21:50	1
Pyrene	<0.000763		0.00700	0.000763 mg/Kg	☼	03/23/26 13:06	03/23/26 21:50	1
Anthracene	<0.000519		0.00700	0.000519 mg/Kg	☼	03/23/26 13:06	03/23/26 21:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	114		30 - 150			03/23/26 13:06	03/23/26 21:50	1
2-Fluorobiphenyl	103		21 - 150			03/23/26 13:06	03/23/26 21:50	1
Nitrobenzene-d5 (Surr)	106		26 - 150			03/23/26 13:06	03/23/26 21:50	1

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C10	<2500		5010	2500 ug/Kg	☼	03/16/26 09:21	03/16/26 10:32	50
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	96		65 - 125			03/16/26 09:21	03/16/26 10:32	50

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	<2.12		5.29	2.12 mg/Kg	☼	03/13/26 13:34	03/16/26 10:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	114		27 - 150			03/13/26 13:34	03/16/26 10:13	1

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Client Sample Results

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Client Sample ID: B1

Date Collected: 03/10/26 12:09

Date Received: 03/12/26 10:00

Lab Sample ID: 400-291415-7

Matrix: Solid

Percent Solids: 93.6

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.82		1.11	0.0887 mg/Kg	✱	03/16/26 09:22	03/16/26 13:10	5

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	93.6		0.01	0.01 %			03/17/26 09:27	1
Percent Moisture (EPA Moisture)	6.4		0.01	0.01 %			03/17/26 09:27	1

Client Sample Results

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Client Sample ID: B2

Date Collected: 03/10/26 14:15

Date Received: 03/12/26 10:00

Lab Sample ID: 400-291415-8

Matrix: Solid

Percent Solids: 82.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.646		4.82	0.646 ug/Kg	☼	03/17/26 10:20	03/17/26 12:40	1
Ethylbenzene	<0.588		4.82	0.588 ug/Kg	☼	03/17/26 10:20	03/17/26 12:40	1
Methyl tert-butyl ether	<0.964		4.82	0.964 ug/Kg	☼	03/17/26 10:20	03/17/26 12:40	1
Toluene	<0.964		4.82	0.964 ug/Kg	☼	03/17/26 10:20	03/17/26 12:40	1
Xylenes, Total	<5.78		9.64	5.78 ug/Kg	☼	03/17/26 10:20	03/17/26 12:40	1
Naphthalene	<2.89		4.82	2.89 ug/Kg	☼	03/17/26 10:20	03/17/26 12:40	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		50 - 150			03/17/26 10:20	03/17/26 12:40	1
4-Bromofluorobenzene	86		50 - 150			03/17/26 10:20	03/17/26 12:40	1
Dibromofluoromethane	94		50 - 150			03/17/26 10:20	03/17/26 12:40	1

Method: SW846 8270E LL - Semivolatile Organic Compounds (GC/MS/MS) - Low Level

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.000677		0.00798	0.000677 mg/Kg	☼	03/23/26 13:06	03/23/26 22:20	1
2-Methylnaphthalene	<0.000786		0.00798	0.000786 mg/Kg	☼	03/23/26 13:06	03/23/26 22:20	1
Acenaphthene	<0.000762		0.00798	0.000762 mg/Kg	☼	03/23/26 13:06	03/23/26 22:20	1
Acenaphthylene	<0.000737		0.00798	0.000737 mg/Kg	☼	03/23/26 13:06	03/23/26 22:20	1
Benzo[a]anthracene	<0.00121		0.00798	0.00121 mg/Kg	☼	03/23/26 13:06	03/23/26 22:20	1
Benzo[a]pyrene	<0.000508		0.00798	0.000508 mg/Kg	☼	03/23/26 13:06	03/23/26 22:20	1
Benzo[b]fluoranthene	<0.00169		0.00798	0.00169 mg/Kg	☼	03/23/26 13:06	03/23/26 22:20	1
Benzo[g,h,i]perylene	<0.00120		0.00798	0.00120 mg/Kg	☼	03/23/26 13:06	03/23/26 22:20	1
Benzo[k]fluoranthene	<0.00121		0.00798	0.00121 mg/Kg	☼	03/23/26 13:06	03/23/26 22:20	1
Chrysene	<0.000979		0.00798	0.000979 mg/Kg	☼	03/23/26 13:06	03/23/26 22:20	1
Dibenz(a,h)anthracene	<0.00121		0.00798	0.00121 mg/Kg	☼	03/23/26 13:06	03/23/26 22:20	1
Fluoranthene	<0.000919		0.00798	0.000919 mg/Kg	☼	03/23/26 13:06	03/23/26 22:20	1
Fluorene	<0.000858		0.00798	0.000858 mg/Kg	☼	03/23/26 13:06	03/23/26 22:20	1
Indeno[1,2,3-cd]pyrene	<0.00121		0.00798	0.00121 mg/Kg	☼	03/23/26 13:06	03/23/26 22:20	1
Naphthalene	<0.000665		0.00798	0.000665 mg/Kg	☼	03/23/26 13:06	03/23/26 22:20	1
Phenanthrene	<0.000894		0.00798	0.000894 mg/Kg	☼	03/23/26 13:06	03/23/26 22:20	1
Pyrene	0.00247 J		0.00798	0.000870 mg/Kg	☼	03/23/26 13:06	03/23/26 22:20	1
Anthracene	<0.000592		0.00798	0.000592 mg/Kg	☼	03/23/26 13:06	03/23/26 22:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	101		30 - 150			03/23/26 13:06	03/23/26 22:20	1
2-Fluorobiphenyl	95		21 - 150			03/23/26 13:06	03/23/26 22:20	1
Nitrobenzene-d5 (Surr)	95		26 - 150			03/23/26 13:06	03/23/26 22:20	1

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C10	<3910		7830	3910 ug/Kg	☼	03/16/26 09:21	03/16/26 10:59	50
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	94		65 - 125			03/16/26 09:21	03/16/26 10:59	50

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	13.1		6.04	2.42 mg/Kg	☼	03/13/26 13:34	03/16/26 10:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	100		27 - 150			03/13/26 13:34	03/16/26 10:26	1

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Client Sample Results

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Client Sample ID: B2

Date Collected: 03/10/26 14:15

Date Received: 03/12/26 10:00

Lab Sample ID: 400-291415-8

Matrix: Solid

Percent Solids: 82.4

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.78		1.16	0.0932 mg/Kg	☼	03/16/26 09:22	03/16/26 13:13	5

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	82.4		0.01	0.01 %			03/17/26 09:27	1
Percent Moisture (EPA Moisture)	17.6		0.01	0.01 %			03/17/26 09:27	1

Client Sample Results

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Client Sample ID: B3

Date Collected: 03/10/26 15:46

Date Received: 03/12/26 10:00

Lab Sample ID: 400-291415-9

Matrix: Solid

Percent Solids: 81.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.882		6.58	0.882 ug/Kg	☼	03/17/26 10:20	03/17/26 13:02	1
Ethylbenzene	<0.803		6.58	0.803 ug/Kg	☼	03/17/26 10:20	03/17/26 13:02	1
Methyl tert-butyl ether	<1.32		6.58	1.32 ug/Kg	☼	03/17/26 10:20	03/17/26 13:02	1
Toluene	<1.32		6.58	1.32 ug/Kg	☼	03/17/26 10:20	03/17/26 13:02	1
Xylenes, Total	<7.90		13.2	7.90 ug/Kg	☼	03/17/26 10:20	03/17/26 13:02	1
Naphthalene	<3.95		6.58	3.95 ug/Kg	☼	03/17/26 10:20	03/17/26 13:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		50 - 150			03/17/26 10:20	03/17/26 13:02	1
4-Bromofluorobenzene	90		50 - 150			03/17/26 10:20	03/17/26 13:02	1
Dibromofluoromethane	93		50 - 150			03/17/26 10:20	03/17/26 13:02	1

Method: SW846 8270E LL - Semivolatile Organic Compounds (GC/MS/MS) - Low Level

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.000680		0.00801	0.000680 mg/Kg	☼	03/23/26 13:06	03/23/26 22:50	1
2-Methylnaphthalene	<0.000789		0.00801	0.000789 mg/Kg	☼	03/23/26 13:06	03/23/26 22:50	1
Acenaphthene	<0.000765		0.00801	0.000765 mg/Kg	☼	03/23/26 13:06	03/23/26 22:50	1
Acenaphthylene	<0.000740		0.00801	0.000740 mg/Kg	☼	03/23/26 13:06	03/23/26 22:50	1
Benzo[a]anthracene	<0.00121		0.00801	0.00121 mg/Kg	☼	03/23/26 13:06	03/23/26 22:50	1
Benzo[a]pyrene	<0.000510		0.00801	0.000510 mg/Kg	☼	03/23/26 13:06	03/23/26 22:50	1
Benzo[b]fluoranthene	<0.00170		0.00801	0.00170 mg/Kg	☼	03/23/26 13:06	03/23/26 22:50	1
Benzo[g,h,i]perylene	<0.00120		0.00801	0.00120 mg/Kg	☼	03/23/26 13:06	03/23/26 22:50	1
Benzo[k]fluoranthene	<0.00121		0.00801	0.00121 mg/Kg	☼	03/23/26 13:06	03/23/26 22:50	1
Chrysene	<0.000983		0.00801	0.000983 mg/Kg	☼	03/23/26 13:06	03/23/26 22:50	1
Dibenz(a,h)anthracene	<0.00121		0.00801	0.00121 mg/Kg	☼	03/23/26 13:06	03/23/26 22:50	1
Fluoranthene	<0.000922		0.00801	0.000922 mg/Kg	☼	03/23/26 13:06	03/23/26 22:50	1
Fluorene	<0.000862		0.00801	0.000862 mg/Kg	☼	03/23/26 13:06	03/23/26 22:50	1
Indeno[1,2,3-cd]pyrene	<0.00121		0.00801	0.00121 mg/Kg	☼	03/23/26 13:06	03/23/26 22:50	1
Naphthalene	<0.000668		0.00801	0.000668 mg/Kg	☼	03/23/26 13:06	03/23/26 22:50	1
Phenanthrene	<0.000898		0.00801	0.000898 mg/Kg	☼	03/23/26 13:06	03/23/26 22:50	1
Pyrene	<0.000874		0.00801	0.000874 mg/Kg	☼	03/23/26 13:06	03/23/26 22:50	1
Anthracene	<0.000595		0.00801	0.000595 mg/Kg	☼	03/23/26 13:06	03/23/26 22:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	104		30 - 150			03/23/26 13:06	03/23/26 22:50	1
2-Fluorobiphenyl	97		21 - 150			03/23/26 13:06	03/23/26 22:50	1
Nitrobenzene-d5 (Surr)	100		26 - 150			03/23/26 13:06	03/23/26 22:50	1

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C10	<3320		6650	3320 ug/Kg	☼	03/16/26 09:21	03/16/26 11:25	50
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	95		65 - 125			03/16/26 09:21	03/16/26 11:25	50

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	148		6.02	2.41 mg/Kg	☼	03/13/26 13:34	03/16/26 10:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	121		27 - 150			03/13/26 13:34	03/16/26 10:38	1

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Client Sample Results

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Client Sample ID: B3

Date Collected: 03/10/26 15:46

Date Received: 03/12/26 10:00

Lab Sample ID: 400-291415-9

Matrix: Solid

Percent Solids: 81.9

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.26		1.17	0.0937	mg/Kg	☼	03/16/26 09:22	03/16/26 13:15	5

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	81.9		0.01	0.01	%			03/17/26 09:27	1
Percent Moisture (EPA Moisture)	18.1		0.01	0.01	%			03/17/26 09:27	1

Client Sample Results

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Client Sample ID: B4

Lab Sample ID: 400-291415-10

Date Collected: 03/11/26 11:15

Matrix: Solid

Date Received: 03/12/26 10:00

Percent Solids: 81.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.719		5.37	0.719 ug/Kg	☼	03/17/26 10:20	03/17/26 13:24	1
Ethylbenzene	<0.655		5.37	0.655 ug/Kg	☼	03/17/26 10:20	03/17/26 13:24	1
Methyl tert-butyl ether	<1.07		5.37	1.07 ug/Kg	☼	03/17/26 10:20	03/17/26 13:24	1
Toluene	<1.07		5.37	1.07 ug/Kg	☼	03/17/26 10:20	03/17/26 13:24	1
Xylenes, Total	<6.44		10.7	6.44 ug/Kg	☼	03/17/26 10:20	03/17/26 13:24	1
Naphthalene	<3.22		5.37	3.22 ug/Kg	☼	03/17/26 10:20	03/17/26 13:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		50 - 150			03/17/26 10:20	03/17/26 13:24	1
4-Bromofluorobenzene	90		50 - 150			03/17/26 10:20	03/17/26 13:24	1
Dibromofluoromethane	93		50 - 150			03/17/26 10:20	03/17/26 13:24	1

Method: SW846 8270E LL - Semivolatile Organic Compounds (GC/MS/MS) - Low Level

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.000673		0.00794	0.000673 mg/Kg	☼	03/23/26 13:06	03/23/26 23:20	1
2-Methylnaphthalene	<0.000782		0.00794	0.000782 mg/Kg	☼	03/23/26 13:06	03/23/26 23:20	1
Acenaphthene	<0.000757		0.00794	0.000757 mg/Kg	☼	03/23/26 13:06	03/23/26 23:20	1
Acenaphthylene	<0.000733		0.00794	0.000733 mg/Kg	☼	03/23/26 13:06	03/23/26 23:20	1
Benzo[a]anthracene	<0.00120		0.00794	0.00120 mg/Kg	☼	03/23/26 13:06	03/23/26 23:20	1
Benzo[a]pyrene	<0.000505		0.00794	0.000505 mg/Kg	☼	03/23/26 13:06	03/23/26 23:20	1
Benzo[b]fluoranthene	<0.00168		0.00794	0.00168 mg/Kg	☼	03/23/26 13:06	03/23/26 23:20	1
Benzo[g,h,i]perylene	<0.00119		0.00794	0.00119 mg/Kg	☼	03/23/26 13:06	03/23/26 23:20	1
Benzo[k]fluoranthene	<0.00120		0.00794	0.00120 mg/Kg	☼	03/23/26 13:06	03/23/26 23:20	1
Chrysene	<0.000974		0.00794	0.000974 mg/Kg	☼	03/23/26 13:06	03/23/26 23:20	1
Dibenz[a,h]anthracene	<0.00120		0.00794	0.00120 mg/Kg	☼	03/23/26 13:06	03/23/26 23:20	1
Fluoranthene	<0.000914		0.00794	0.000914 mg/Kg	☼	03/23/26 13:06	03/23/26 23:20	1
Fluorene	<0.000854		0.00794	0.000854 mg/Kg	☼	03/23/26 13:06	03/23/26 23:20	1
Indeno[1,2,3-cd]pyrene	<0.00120		0.00794	0.00120 mg/Kg	☼	03/23/26 13:06	03/23/26 23:20	1
Naphthalene	<0.000661		0.00794	0.000661 mg/Kg	☼	03/23/26 13:06	03/23/26 23:20	1
Phenanthrene	<0.000890		0.00794	0.000890 mg/Kg	☼	03/23/26 13:06	03/23/26 23:20	1
Pyrene	<0.000866		0.00794	0.000866 mg/Kg	☼	03/23/26 13:06	03/23/26 23:20	1
Anthracene	<0.000589		0.00794	0.000589 mg/Kg	☼	03/23/26 13:06	03/23/26 23:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	107		30 - 150			03/23/26 13:06	03/23/26 23:20	1
2-Fluorobiphenyl	97		21 - 150			03/23/26 13:06	03/23/26 23:20	1
Nitrobenzene-d5 (Surr)	101		26 - 150			03/23/26 13:06	03/23/26 23:20	1

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C10	<2820		5650	2820 ug/Kg	☼	03/16/26 09:21	03/16/26 12:47	50
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	95		65 - 125			03/16/26 09:21	03/16/26 12:47	50

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	9.76		6.09	2.44 mg/Kg	☼	03/13/26 13:34	03/16/26 10:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	118		27 - 150			03/13/26 13:34	03/16/26 10:51	1

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Client Sample Results

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Client Sample ID: B4

Date Collected: 03/11/26 11:15

Date Received: 03/12/26 10:00

Lab Sample ID: 400-291415-10

Matrix: Solid

Percent Solids: 81.7

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.57		1.16	0.0929 mg/Kg	☆	03/16/26 09:22	03/16/26 13:20	5

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	81.7		0.01	0.01 %			03/17/26 09:27	1
Percent Moisture (EPA Moisture)	18.3		0.01	0.01 %			03/17/26 09:27	1

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Client Sample Results

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Client Sample ID: B5

Date Collected: 03/11/26 08:45

Date Received: 03/12/26 10:00

Lab Sample ID: 400-291415-11

Matrix: Solid

Percent Solids: 87.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.517		3.86	0.517 ug/Kg	✱	03/17/26 10:20	03/17/26 13:47	1
Ethylbenzene	<0.470		3.86	0.470 ug/Kg	✱	03/17/26 10:20	03/17/26 13:47	1
Methyl tert-butyl ether	<0.771		3.86	0.771 ug/Kg	✱	03/17/26 10:20	03/17/26 13:47	1
Toluene	<0.771		3.86	0.771 ug/Kg	✱	03/17/26 10:20	03/17/26 13:47	1
Xylenes, Total	<4.63		7.71	4.63 ug/Kg	✱	03/17/26 10:20	03/17/26 13:47	1
Naphthalene	<2.31		3.86	2.31 ug/Kg	✱	03/17/26 10:20	03/17/26 13:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		50 - 150			03/17/26 10:20	03/17/26 13:47	1
4-Bromofluorobenzene	90		50 - 150			03/17/26 10:20	03/17/26 13:47	1
Dibromofluoromethane	94		50 - 150			03/17/26 10:20	03/17/26 13:47	1

Method: SW846 8270E LL - Semivolatile Organic Compounds (GC/MS/MS) - Low Level

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.000636		0.00750	0.000636 mg/Kg	✱	03/23/26 13:06	03/23/26 23:50	1
2-Methylnaphthalene	<0.000738		0.00750	0.000738 mg/Kg	✱	03/23/26 13:06	03/23/26 23:50	1
Acenaphthene	<0.000715		0.00750	0.000715 mg/Kg	✱	03/23/26 13:06	03/23/26 23:50	1
Acenaphthylene	<0.000693		0.00750	0.000693 mg/Kg	✱	03/23/26 13:06	03/23/26 23:50	1
Benzo[a]anthracene	<0.00114		0.00750	0.00114 mg/Kg	✱	03/23/26 13:06	03/23/26 23:50	1
Benzo[a]pyrene	<0.000477		0.00750	0.000477 mg/Kg	✱	03/23/26 13:06	03/23/26 23:50	1
Benzo[b]fluoranthene	0.00270	J	0.00750	0.00159 mg/Kg	✱	03/23/26 13:06	03/23/26 23:50	1
Benzo[g,h,i]perylene	<0.00112		0.00750	0.00112 mg/Kg	✱	03/23/26 13:06	03/23/26 23:50	1
Benzo[k]fluoranthene	<0.00114		0.00750	0.00114 mg/Kg	✱	03/23/26 13:06	03/23/26 23:50	1
Chrysene	0.00151	J	0.00750	0.000920 mg/Kg	✱	03/23/26 13:06	03/23/26 23:50	1
Dibenz(a,h)anthracene	<0.00114		0.00750	0.00114 mg/Kg	✱	03/23/26 13:06	03/23/26 23:50	1
Fluoranthene	0.00165	J	0.00750	0.000863 mg/Kg	✱	03/23/26 13:06	03/23/26 23:50	1
Fluorene	<0.000806		0.00750	0.000806 mg/Kg	✱	03/23/26 13:06	03/23/26 23:50	1
Indeno[1,2,3-cd]pyrene	<0.00114		0.00750	0.00114 mg/Kg	✱	03/23/26 13:06	03/23/26 23:50	1
Naphthalene	<0.000625		0.00750	0.000625 mg/Kg	✱	03/23/26 13:06	03/23/26 23:50	1
Phenanthrene	<0.000840		0.00750	0.000840 mg/Kg	✱	03/23/26 13:06	03/23/26 23:50	1
Pyrene	0.00261	J	0.00750	0.000818 mg/Kg	✱	03/23/26 13:06	03/23/26 23:50	1
Anthracene	<0.000556		0.00750	0.000556 mg/Kg	✱	03/23/26 13:06	03/23/26 23:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	103		30 - 150			03/23/26 13:06	03/23/26 23:50	1
2-Fluorobiphenyl	95		21 - 150			03/23/26 13:06	03/23/26 23:50	1
Nitrobenzene-d5 (Surr)	98		26 - 150			03/23/26 13:06	03/23/26 23:50	1

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C10	3160	J	4800	2400 ug/Kg	✱	03/16/26 09:21	03/16/26 21:03	50
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	96		65 - 125			03/16/26 09:21	03/16/26 21:03	50

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	7.79		5.67	2.27 mg/Kg	✱	03/13/26 13:34	03/16/26 11:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	100		27 - 150			03/13/26 13:34	03/16/26 11:04	1

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Client Sample Results

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Client Sample ID: B5

Date Collected: 03/11/26 08:45

Date Received: 03/12/26 10:00

Lab Sample ID: 400-291415-11

Matrix: Solid

Percent Solids: 87.7

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.13		1.16	0.0927 mg/Kg	✱	03/16/26 09:22	03/16/26 13:22	5

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	87.7		0.01	0.01 %			03/17/26 09:27	1
Percent Moisture (EPA Moisture)	12.3		0.01	0.01 %			03/17/26 09:27	1

Client Sample Results

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Client Sample ID: B6

Lab Sample ID: 400-291415-12

Date Collected: 03/11/26 08:01

Matrix: Solid

Date Received: 03/12/26 10:00

Percent Solids: 73.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.851		6.35	0.851 ug/Kg	✱	03/17/26 10:20	03/17/26 14:09	1
Ethylbenzene	<0.774		6.35	0.774 ug/Kg	✱	03/17/26 10:20	03/17/26 14:09	1
Methyl tert-butyl ether	<1.27		6.35	1.27 ug/Kg	✱	03/17/26 10:20	03/17/26 14:09	1
Toluene	<1.27		6.35	1.27 ug/Kg	✱	03/17/26 10:20	03/17/26 14:09	1
Xylenes, Total	<7.62		12.7	7.62 ug/Kg	✱	03/17/26 10:20	03/17/26 14:09	1
Naphthalene	<3.81		6.35	3.81 ug/Kg	✱	03/17/26 10:20	03/17/26 14:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		50 - 150			03/17/26 10:20	03/17/26 14:09	1
4-Bromofluorobenzene	90		50 - 150			03/17/26 10:20	03/17/26 14:09	1
Dibromofluoromethane	94		50 - 150			03/17/26 10:20	03/17/26 14:09	1

Method: SW846 8270E LL - Semivolatile Organic Compounds (GC/MS/MS) - Low Level

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.000747		0.00880	0.000747 mg/Kg	✱	03/23/26 13:06	03/24/26 00:20	1
2-Methylnaphthalene	<0.000867		0.00880	0.000867 mg/Kg	✱	03/23/26 13:06	03/24/26 00:20	1
Acenaphthene	<0.000840		0.00880	0.000840 mg/Kg	✱	03/23/26 13:06	03/24/26 00:20	1
Acenaphthylene	<0.000814		0.00880	0.000814 mg/Kg	✱	03/23/26 13:06	03/24/26 00:20	1
Benzo[a]anthracene	<0.00133		0.00880	0.00133 mg/Kg	✱	03/23/26 13:06	03/24/26 00:20	1
Benzo[a]pyrene	<0.000560		0.00880	0.000560 mg/Kg	✱	03/23/26 13:06	03/24/26 00:20	1
Benzo[b]fluoranthene	0.00212 J		0.00880	0.00187 mg/Kg	✱	03/23/26 13:06	03/24/26 00:20	1
Benzo[g,h,i]perylene	<0.00132		0.00880	0.00132 mg/Kg	✱	03/23/26 13:06	03/24/26 00:20	1
Benzo[k]fluoranthene	<0.00133		0.00880	0.00133 mg/Kg	✱	03/23/26 13:06	03/24/26 00:20	1
Chrysene	<0.00108		0.00880	0.00108 mg/Kg	✱	03/23/26 13:06	03/24/26 00:20	1
Dibenz(a,h)anthracene	<0.00133		0.00880	0.00133 mg/Kg	✱	03/23/26 13:06	03/24/26 00:20	1
Fluoranthene	<0.00101		0.00880	0.00101 mg/Kg	✱	03/23/26 13:06	03/24/26 00:20	1
Fluorene	<0.000947		0.00880	0.000947 mg/Kg	✱	03/23/26 13:06	03/24/26 00:20	1
Indeno[1,2,3-cd]pyrene	<0.00133		0.00880	0.00133 mg/Kg	✱	03/23/26 13:06	03/24/26 00:20	1
Naphthalene	<0.000734		0.00880	0.000734 mg/Kg	✱	03/23/26 13:06	03/24/26 00:20	1
Phenanthrene	<0.000987		0.00880	0.000987 mg/Kg	✱	03/23/26 13:06	03/24/26 00:20	1
Pyrene	<0.000960		0.00880	0.000960 mg/Kg	✱	03/23/26 13:06	03/24/26 00:20	1
Anthracene	<0.000654		0.00880	0.000654 mg/Kg	✱	03/23/26 13:06	03/24/26 00:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	100		30 - 150			03/23/26 13:06	03/24/26 00:20	1
2-Fluorobiphenyl	91		21 - 150			03/23/26 13:06	03/24/26 00:20	1
Nitrobenzene-d5 (Surr)	92		26 - 150			03/23/26 13:06	03/24/26 00:20	1

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C10	6610 J		7620	3810 ug/Kg	✱	03/16/26 09:21	03/16/26 13:40	50
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	97		65 - 125			03/16/26 09:21	03/16/26 13:40	50

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	28.2		6.77	2.71 mg/Kg	✱	03/13/26 13:34	03/16/26 11:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	106		27 - 150			03/13/26 13:34	03/16/26 11:16	1

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Client Sample Results

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Client Sample ID: B6

Date Collected: 03/11/26 08:01

Date Received: 03/12/26 10:00

Lab Sample ID: 400-291415-12

Matrix: Solid

Percent Solids: 73.5

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	14.0		1.29	0.103 mg/Kg	☼	03/16/26 09:22	03/16/26 13:25	5

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	73.5		0.01	0.01 %			03/17/26 09:27	1
Percent Moisture (EPA Moisture)	26.5		0.01	0.01 %			03/17/26 09:27	1

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Client Sample Results

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Client Sample ID: B7

Lab Sample ID: 400-291415-13

Date Collected: 03/11/26 13:21

Matrix: Solid

Date Received: 03/12/26 10:00

Percent Solids: 81.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.648		4.83	0.648 ug/Kg	☼	03/17/26 10:20	03/17/26 14:53	1
Ethylbenzene	<0.590		4.83	0.590 ug/Kg	☼	03/17/26 10:20	03/17/26 14:53	1
Methyl tert-butyl ether	<0.967		4.83	0.967 ug/Kg	☼	03/17/26 10:20	03/17/26 14:53	1
Toluene	0.977 J		4.83	0.967 ug/Kg	☼	03/17/26 10:20	03/17/26 14:53	1
Xylenes, Total	<5.80		9.67	5.80 ug/Kg	☼	03/17/26 10:20	03/17/26 14:53	1
Naphthalene	<2.90		4.83	2.90 ug/Kg	☼	03/17/26 10:20	03/17/26 14:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		50 - 150			03/17/26 10:20	03/17/26 14:53	1
4-Bromofluorobenzene	91		50 - 150			03/17/26 10:20	03/17/26 14:53	1
Dibromofluoromethane	93		50 - 150			03/17/26 10:20	03/17/26 14:53	1

Method: SW846 8270E LL - Semivolatile Organic Compounds (GC/MS/MS) - Low Level

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.000676		0.00797	0.000676 mg/Kg	☼	03/23/26 13:06	03/24/26 00:50	1
2-Methylnaphthalene	<0.000785		0.00797	0.000785 mg/Kg	☼	03/23/26 13:06	03/24/26 00:50	1
Acenaphthene	<0.000760		0.00797	0.000760 mg/Kg	☼	03/23/26 13:06	03/24/26 00:50	1
Acenaphthylene	<0.000736		0.00797	0.000736 mg/Kg	☼	03/23/26 13:06	03/24/26 00:50	1
Benzo[a]anthracene	<0.00121		0.00797	0.00121 mg/Kg	☼	03/23/26 13:06	03/24/26 00:50	1
Benzo[a]pyrene	<0.000507		0.00797	0.000507 mg/Kg	☼	03/23/26 13:06	03/24/26 00:50	1
Benzo[b]fluoranthene	<0.00169		0.00797	0.00169 mg/Kg	☼	03/23/26 13:06	03/24/26 00:50	1
Benzo[g,h,i]perylene	<0.00120		0.00797	0.00120 mg/Kg	☼	03/23/26 13:06	03/24/26 00:50	1
Benzo[k]fluoranthene	<0.00121		0.00797	0.00121 mg/Kg	☼	03/23/26 13:06	03/24/26 00:50	1
Chrysene	<0.000978		0.00797	0.000978 mg/Kg	☼	03/23/26 13:06	03/24/26 00:50	1
Dibenz(a,h)anthracene	<0.00121		0.00797	0.00121 mg/Kg	☼	03/23/26 13:06	03/24/26 00:50	1
Fluoranthene	<0.000917		0.00797	0.000917 mg/Kg	☼	03/23/26 13:06	03/24/26 00:50	1
Fluorene	<0.000857		0.00797	0.000857 mg/Kg	☼	03/23/26 13:06	03/24/26 00:50	1
Indeno[1,2,3-cd]pyrene	<0.00121		0.00797	0.00121 mg/Kg	☼	03/23/26 13:06	03/24/26 00:50	1
Naphthalene	<0.000664		0.00797	0.000664 mg/Kg	☼	03/23/26 13:06	03/24/26 00:50	1
Phenanthrene	<0.000893		0.00797	0.000893 mg/Kg	☼	03/23/26 13:06	03/24/26 00:50	1
Pyrene	<0.000869		0.00797	0.000869 mg/Kg	☼	03/23/26 13:06	03/24/26 00:50	1
Anthracene	<0.000591		0.00797	0.000591 mg/Kg	☼	03/23/26 13:06	03/24/26 00:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	99		30 - 150			03/23/26 13:06	03/24/26 00:50	1
2-Fluorobiphenyl	87		21 - 150			03/23/26 13:06	03/24/26 00:50	1
Nitrobenzene-d5 (Surr)	90		26 - 150			03/23/26 13:06	03/24/26 00:50	1

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C10	<2890		5770	2890 ug/Kg	☼	03/16/26 09:21	03/16/26 14:06	50
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	95		65 - 125			03/16/26 09:21	03/16/26 14:06	50

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	4.81 J		6.08	2.43 mg/Kg	☼	03/13/26 13:34	03/16/26 11:29	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	107		27 - 150			03/13/26 13:34	03/16/26 11:29	1

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Client Sample Results

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Client Sample ID: B7

Date Collected: 03/11/26 13:21

Date Received: 03/12/26 10:00

Lab Sample ID: 400-291415-13

Matrix: Solid

Percent Solids: 81.7

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.83		1.20	0.0958 mg/Kg	☼	03/16/26 09:22	03/16/26 13:27	5

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	81.7		0.01	0.01 %			03/17/26 09:27	1
Percent Moisture (EPA Moisture)	18.3		0.01	0.01 %			03/17/26 09:27	1

Definitions/Glossary

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Surrogate Summary

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		TOL (50-150)	BFB (50-150)	DBFM (50-150)
400-291415-7	B1	100	91	92
400-291415-8	B2	96	86	94
400-291415-9	B3	102	90	93
400-291415-10	B4	97	90	93
400-291415-11	B5	97	90	94
400-291415-12	B6	99	90	94
400-291415-13	B7	102	91	93
LCS 400-742822/2-A	Lab Control Sample	98	90	91
LCS 400-742822/3-A	Lab Control Sample Dup	95	89	92
MB 400-742822/1-A	Method Blank	100	88	92

Surrogate Legend
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene
DBFM = Dibromofluoromethane

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		TOL (64-132)	BFB (56-136)	DBFM (79-130)
400-291415-1	B1	103	103	105
400-291415-2	B2	100	100	106
400-291415-3	B3	102	100	107
400-291415-4	B4	101	101	107
400-291415-5	B6	103	99	103
400-291415-6	B7	102	98	102
LCS 400-742745/1002	Lab Control Sample	103	103	87
MB 400-742745/4	Method Blank	100	100	102

Surrogate Legend
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene
DBFM = Dibromofluoromethane

Method: 8260D SIM - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		DBFM (50-150)	TOL (50-150)	BFB (50-150)
400-291415-1	B1	96	97	109
400-291415-2	B2	99	96	109
400-291415-3	B3	97	95	106
400-291415-4	B4	99	97	105
400-291415-5	B6	96	97	103
400-291415-6	B7	100	94	107
LCS 400-742807/1003	Lab Control Sample	96	100	106
MB 400-742807/5	Method Blank	98	93	108

Surrogate Legend

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Surrogate Summary

Client: Nichols Environmental Consulting, LLC

Job ID: 400-291415-1

Project/Site: Phase II ESA

DBFM = Dibromofluoromethane

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene

Method: 8270E LL - Semivolatile Organic Compounds (GC/MS/MS) - Low Level

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		TPHL (30-150)	FBP (21-150)	NBZ (26-150)
400-291415-7	B1	114	103	106
400-291415-8	B2	101	95	95
400-291415-9	B3	104	97	100
400-291415-10	B4	107	97	101
400-291415-11	B5	103	95	98
400-291415-12	B6	100	91	92
400-291415-13	B7	99	87	90
LCS 400-743450/2-A	Lab Control Sample	133	122	130
MB 400-743450/1-A	Method Blank	141	125	129

Surrogate Legend

TPHL = Terphenyl-d14 (Surr)

FBP = 2-Fluorobiphenyl

NBZ = Nitrobenzene-d5 (Surr)

Method: 8270E LL - Semivolatile Organic Compounds (GC/MS/MS) - Low Level

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		TPHL (28-150)	FBP (25-139)	NBZ (22-150)
400-291415-1	B1	99	98	100
400-291415-2	B2	72	96	98
400-291415-3	B3	65	100	101
400-291415-4	B4	95	92	92
400-291415-5	B6	79	94	93
400-291415-6	B7	106	101	102
LCS 400-742452/2-A	Lab Control Sample	102	96	98
LCSD 400-742452/3-A	Lab Control Sample Dup	96	95	97
MB 400-742452/1-A	Method Blank	106	100	97

Surrogate Legend

TPHL = Terphenyl-d14 (Surr)

FBP = 2-Fluorobiphenyl

NBZ = Nitrobenzene-d5 (Surr)

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	TFT-F2 (65-125)
400-291415-7	B1	96
400-291415-7 MS	B1	99
400-291415-7 MSD	B1	98
400-291415-8	B2	94
400-291415-9	B3	95
400-291415-10	B4	95

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Surrogate Summary

Client: Nichols Environmental Consulting, LLC

Job ID: 400-291415-1

Project/Site: Phase II ESA

Method: 8015C - Gasoline Range Organics (GRO) (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	TFT-F2 (65-125)
400-291415-11	B5	96
400-291415-12	B6	97
400-291415-13	B7	95
LCS 400-742606/2-A	Lab Control Sample	99
MB 400-742606/1-A	Method Blank	94
Surrogate Legend		
TFT-F = a,a,a-Trifluorotoluene (fid)		

Method: 8015C - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	OTPH1 (27-150)
400-291415-7	B1	114
400-291415-8	B2	100
400-291415-9	B3	121
400-291415-10	B4	118
400-291415-11	B5	100
400-291415-12	B6	106
400-291415-13	B7	107
LCS 400-742385/2-A	Lab Control Sample	101
MB 400-742385/1-A	Method Blank	96
Surrogate Legend		
OTPH = o-Terphenyl (Surr)		

QC Association Summary

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

GC/MS VOA

Analysis Batch: 742745

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-291415-1	B1	Total/NA	Water	8260D	
400-291415-2	B2	Total/NA	Water	8260D	
400-291415-3	B3	Total/NA	Water	8260D	
400-291415-4	B4	Total/NA	Water	8260D	
400-291415-5	B6	Total/NA	Water	8260D	
400-291415-6	B7	Total/NA	Water	8260D	
MB 400-742745/4	Method Blank	Total/NA	Water	8260D	
LCS 400-742745/1002	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 742761

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-291415-7	B1	Total/NA	Solid	8260D	742822
400-291415-8	B2	Total/NA	Solid	8260D	742822
400-291415-9	B3	Total/NA	Solid	8260D	742822
400-291415-10	B4	Total/NA	Solid	8260D	742822
400-291415-11	B5	Total/NA	Solid	8260D	742822
400-291415-12	B6	Total/NA	Solid	8260D	742822
400-291415-13	B7	Total/NA	Solid	8260D	742822
MB 400-742822/1-A	Method Blank	Total/NA	Solid	8260D	742822
LCS 400-742822/2-A	Lab Control Sample	Total/NA	Solid	8260D	742822
LCSD 400-742822/3-A	Lab Control Sample Dup	Total/NA	Solid	8260D	742822

Analysis Batch: 742807

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-291415-1	B1	Total/NA	Water	8260D SIM	
400-291415-2	B2	Total/NA	Water	8260D SIM	
400-291415-3	B3	Total/NA	Water	8260D SIM	
400-291415-4	B4	Total/NA	Water	8260D SIM	
400-291415-5	B6	Total/NA	Water	8260D SIM	
400-291415-6	B7	Total/NA	Water	8260D SIM	
MB 400-742807/5	Method Blank	Total/NA	Water	8260D SIM	
LCS 400-742807/1003	Lab Control Sample	Total/NA	Water	8260D SIM	

Prep Batch: 742822

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-291415-7	B1	Total/NA	Solid	5035	
400-291415-8	B2	Total/NA	Solid	5035	
400-291415-9	B3	Total/NA	Solid	5035	
400-291415-10	B4	Total/NA	Solid	5035	
400-291415-11	B5	Total/NA	Solid	5035	
400-291415-12	B6	Total/NA	Solid	5035	
400-291415-13	B7	Total/NA	Solid	5035	
MB 400-742822/1-A	Method Blank	Total/NA	Solid	5035	
LCS 400-742822/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 400-742822/3-A	Lab Control Sample Dup	Total/NA	Solid	5035	

GC/MS Semi VOA

Prep Batch: 742452

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-291415-1	B1	Total/NA	Water	3511	

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QC Association Summary

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

GC/MS Semi VOA (Continued)

Prep Batch: 742452 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-291415-2	B2	Total/NA	Water	3511	
400-291415-3	B3	Total/NA	Water	3511	
400-291415-4	B4	Total/NA	Water	3511	
400-291415-5	B6	Total/NA	Water	3511	
400-291415-6	B7	Total/NA	Water	3511	
MB 400-742452/1-A	Method Blank	Total/NA	Water	3511	
LCS 400-742452/2-A	Lab Control Sample	Total/NA	Water	3511	
LCSD 400-742452/3-A	Lab Control Sample Dup	Total/NA	Water	3511	

Analysis Batch: 742602

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-291415-1	B1	Total/NA	Water	8270E LL	742452
400-291415-2	B2	Total/NA	Water	8270E LL	742452
400-291415-3	B3	Total/NA	Water	8270E LL	742452
400-291415-4	B4	Total/NA	Water	8270E LL	742452
400-291415-5	B6	Total/NA	Water	8270E LL	742452
400-291415-6	B7	Total/NA	Water	8270E LL	742452
MB 400-742452/1-A	Method Blank	Total/NA	Water	8270E LL	742452
LCS 400-742452/2-A	Lab Control Sample	Total/NA	Water	8270E LL	742452
LCSD 400-742452/3-A	Lab Control Sample Dup	Total/NA	Water	8270E LL	742452

Prep Batch: 743450

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-291415-7	B1	Total/NA	Solid	3546	
400-291415-8	B2	Total/NA	Solid	3546	
400-291415-9	B3	Total/NA	Solid	3546	
400-291415-10	B4	Total/NA	Solid	3546	
400-291415-11	B5	Total/NA	Solid	3546	
400-291415-12	B6	Total/NA	Solid	3546	
400-291415-13	B7	Total/NA	Solid	3546	
MB 400-743450/1-A	Method Blank	Total/NA	Solid	3546	
LCS 400-743450/2-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 743487

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-291415-7	B1	Total/NA	Solid	8270E LL	743450
400-291415-8	B2	Total/NA	Solid	8270E LL	743450
400-291415-9	B3	Total/NA	Solid	8270E LL	743450
400-291415-10	B4	Total/NA	Solid	8270E LL	743450
400-291415-11	B5	Total/NA	Solid	8270E LL	743450
400-291415-12	B6	Total/NA	Solid	8270E LL	743450
400-291415-13	B7	Total/NA	Solid	8270E LL	743450
MB 400-743450/1-A	Method Blank	Total/NA	Solid	8270E LL	743450
LCS 400-743450/2-A	Lab Control Sample	Total/NA	Solid	8270E LL	743450

GC VOA

Analysis Batch: 742581

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-291415-7	B1	Total/NA	Solid	8015C	742606
400-291415-8	B2	Total/NA	Solid	8015C	742606

Eurofins Pensacola

QC Association Summary

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

GC VOA (Continued)

Analysis Batch: 742581 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-291415-9	B3	Total/NA	Solid	8015C	742606
400-291415-10	B4	Total/NA	Solid	8015C	742606
400-291415-11	B5	Total/NA	Solid	8015C	742606
400-291415-12	B6	Total/NA	Solid	8015C	742606
400-291415-13	B7	Total/NA	Solid	8015C	742606
MB 400-742606/1-A	Method Blank	Total/NA	Solid	8015C	742606
LCS 400-742606/2-A	Lab Control Sample	Total/NA	Solid	8015C	742606
400-291415-7 MS	B1	Total/NA	Solid	8015C	742606
400-291415-7 MSD	B1	Total/NA	Solid	8015C	742606

Prep Batch: 742606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-291415-7	B1	Total/NA	Solid	5035	
400-291415-8	B2	Total/NA	Solid	5035	
400-291415-9	B3	Total/NA	Solid	5035	
400-291415-10	B4	Total/NA	Solid	5035	
400-291415-11	B5	Total/NA	Solid	5035	
400-291415-12	B6	Total/NA	Solid	5035	
400-291415-13	B7	Total/NA	Solid	5035	
MB 400-742606/1-A	Method Blank	Total/NA	Solid	5035	
LCS 400-742606/2-A	Lab Control Sample	Total/NA	Solid	5035	
400-291415-7 MS	B1	Total/NA	Solid	5035	
400-291415-7 MSD	B1	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 742385

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-291415-7	B1	Total/NA	Solid	3546	
400-291415-8	B2	Total/NA	Solid	3546	
400-291415-9	B3	Total/NA	Solid	3546	
400-291415-10	B4	Total/NA	Solid	3546	
400-291415-11	B5	Total/NA	Solid	3546	
400-291415-12	B6	Total/NA	Solid	3546	
400-291415-13	B7	Total/NA	Solid	3546	
MB 400-742385/1-A	Method Blank	Total/NA	Solid	3546	
LCS 400-742385/2-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 742473

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 400-742385/1-A	Method Blank	Total/NA	Solid	8015C	742385
LCS 400-742385/2-A	Lab Control Sample	Total/NA	Solid	8015C	742385

Analysis Batch: 742595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-291415-7	B1	Total/NA	Solid	8015C	742385
400-291415-8	B2	Total/NA	Solid	8015C	742385
400-291415-9	B3	Total/NA	Solid	8015C	742385
400-291415-10	B4	Total/NA	Solid	8015C	742385
400-291415-11	B5	Total/NA	Solid	8015C	742385
400-291415-12	B6	Total/NA	Solid	8015C	742385

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QC Association Summary

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

GC Semi VOA (Continued)

Analysis Batch: 742595 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-291415-13	B7	Total/NA	Solid	8015C	742385

Metals

Prep Batch: 210499

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-291415-7	B1	Total/NA	Solid	3051A	
400-291415-8	B2	Total/NA	Solid	3051A	
400-291415-9	B3	Total/NA	Solid	3051A	
400-291415-10	B4	Total/NA	Solid	3051A	
400-291415-11	B5	Total/NA	Solid	3051A	
400-291415-12	B6	Total/NA	Solid	3051A	
400-291415-13	B7	Total/NA	Solid	3051A	
MB 670-210499/3-A	Method Blank	Total/NA	Solid	3051A	
LCS 670-210499/1-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 670-210499/2-A	Lab Control Sample Dup	Total/NA	Solid	3051A	

Prep Batch: 210513

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-291415-1	B1	Total Recoverable	Water	3005A	
400-291415-2	B2	Total Recoverable	Water	3005A	
400-291415-3	B3	Total Recoverable	Water	3005A	
400-291415-4	B4	Total Recoverable	Water	3005A	
400-291415-5	B6	Total Recoverable	Water	3005A	
400-291415-6	B7	Total Recoverable	Water	3005A	
MB 670-210513/3-A	Method Blank	Total Recoverable	Water	3005A	
LCS 670-210513/1-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 670-210513/2-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Analysis Batch: 210609

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-291415-7	B1	Total/NA	Solid	6020B	210499
400-291415-8	B2	Total/NA	Solid	6020B	210499
400-291415-9	B3	Total/NA	Solid	6020B	210499
400-291415-10	B4	Total/NA	Solid	6020B	210499
400-291415-11	B5	Total/NA	Solid	6020B	210499
400-291415-12	B6	Total/NA	Solid	6020B	210499
400-291415-13	B7	Total/NA	Solid	6020B	210499
MB 670-210499/3-A	Method Blank	Total/NA	Solid	6020B	210499
LCS 670-210499/1-A	Lab Control Sample	Total/NA	Solid	6020B	210499
LCSD 670-210499/2-A	Lab Control Sample Dup	Total/NA	Solid	6020B	210499

Analysis Batch: 210741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-291415-1	B1	Total Recoverable	Water	6020B	210513
400-291415-2	B2	Total Recoverable	Water	6020B	210513
400-291415-3	B3	Total Recoverable	Water	6020B	210513
400-291415-4	B4	Total Recoverable	Water	6020B	210513
400-291415-5	B6	Total Recoverable	Water	6020B	210513
400-291415-6	B7	Total Recoverable	Water	6020B	210513
MB 670-210513/3-A	Method Blank	Total Recoverable	Water	6020B	210513

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QC Association Summary

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Metals (Continued)

Analysis Batch: 210741 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 670-210513/1-A	Lab Control Sample	Total Recoverable	Water	6020B	210513
LCSD 670-210513/2-A	Lab Control Sample Dup	Total Recoverable	Water	6020B	210513

General Chemistry

Analysis Batch: 742818

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-291415-7	B1	Total/NA	Solid	Moisture	
400-291415-8	B2	Total/NA	Solid	Moisture	
400-291415-9	B3	Total/NA	Solid	Moisture	
400-291415-10	B4	Total/NA	Solid	Moisture	
400-291415-11	B5	Total/NA	Solid	Moisture	
400-291415-12	B6	Total/NA	Solid	Moisture	
400-291415-13	B7	Total/NA	Solid	Moisture	
400-291415-11 DU	B5	Total/NA	Solid	Moisture	

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QC Sample Results

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 400-742745/4
Matrix: Water
Analysis Batch: 742745

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.500		1.00	0.500 ug/L			03/17/26 09:19	1
Ethylbenzene	<0.500		1.00	0.500 ug/L			03/17/26 09:19	1
Methyl tert-butyl ether	<0.220		1.00	0.220 ug/L			03/17/26 09:19	1
Toluene	<0.900		1.00	0.900 ug/L			03/17/26 09:19	1
Xylenes, Total	<6.00		10.0	6.00 ug/L			03/17/26 09:19	1
Naphthalene	<3.00		5.00	3.00 ug/L			03/17/26 09:19	1
1,1-Dichloroethane	<0.500		1.00	0.500 ug/L			03/17/26 09:19	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		64 - 132		03/17/26 09:19	1
4-Bromofluorobenzene	100		56 - 136		03/17/26 09:19	1
Dibromofluoromethane	102		79 - 130		03/17/26 09:19	1

Lab Sample ID: LCS 400-742745/1002
Matrix: Water
Analysis Batch: 742745

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	56.35		ug/L		113	70 - 130
Ethylbenzene	50.0	59.48		ug/L		119	70 - 130
Methyl tert-butyl ether	50.0	62.35		ug/L		125	66 - 130
Toluene	50.0	56.76		ug/L		114	70 - 130
Xylenes, Total	100	119.1		ug/L		119	70 - 130
Naphthalene	50.0	63.08		ug/L		126	47 - 149
1,1-Dichloroethane	50.0	55.16		ug/L		110	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	103		64 - 132
4-Bromofluorobenzene	103		56 - 136
Dibromofluoromethane	87		79 - 130

Lab Sample ID: MB 400-742822/1-A
Matrix: Solid
Analysis Batch: 742761

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 742822

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.670		5.00	0.670 ug/Kg		03/17/26 10:20	03/17/26 11:33	1
Ethylbenzene	<0.610		5.00	0.610 ug/Kg		03/17/26 10:20	03/17/26 11:33	1
Methyl tert-butyl ether	<1.00		5.00	1.00 ug/Kg		03/17/26 10:20	03/17/26 11:33	1
Toluene	<1.00		5.00	1.00 ug/Kg		03/17/26 10:20	03/17/26 11:33	1
Xylenes, Total	<6.00		10.0	6.00 ug/Kg		03/17/26 10:20	03/17/26 11:33	1
Naphthalene	<3.00		5.00	3.00 ug/Kg		03/17/26 10:20	03/17/26 11:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		50 - 150	03/17/26 10:20	03/17/26 11:33	1
4-Bromofluorobenzene	88		50 - 150	03/17/26 10:20	03/17/26 11:33	1
Dibromofluoromethane	92		50 - 150	03/17/26 10:20	03/17/26 11:33	1

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QC Sample Results

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 400-742822/2-A

Matrix: Solid

Analysis Batch: 742761

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 742822

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	42.86		ug/Kg		86	65 - 130
Ethylbenzene	50.0	44.35		ug/Kg		89	70 - 130
Methyl tert-butyl ether	50.0	37.69		ug/Kg		75	63 - 130
Toluene	50.0	43.87		ug/Kg		88	70 - 130
Xylenes, Total	100	90.13		ug/Kg		90	70 - 130
Naphthalene	50.0	57.98		ug/Kg		116	45 - 144

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	98		50 - 150
4-Bromofluorobenzene	90		50 - 150
Dibromofluoromethane	91		50 - 150

Lab Sample ID: LCSD 400-742822/3-A

Matrix: Solid

Analysis Batch: 742761

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 742822

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	50.0	44.44		ug/Kg		89	65 - 130	4	30
Ethylbenzene	50.0	46.40		ug/Kg		93	70 - 130	5	30
Methyl tert-butyl ether	50.0	38.65		ug/Kg		77	63 - 130	3	30
Toluene	50.0	46.71		ug/Kg		93	70 - 130	6	30
Xylenes, Total	100	94.72		ug/Kg		95	70 - 130	5	30
Naphthalene	50.0	55.61		ug/Kg		111	45 - 144	4	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	95		50 - 150
4-Bromofluorobenzene	89		50 - 150
Dibromofluoromethane	92		50 - 150

Method: 8260D SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 400-742807/5

Matrix: Water

Analysis Batch: 742807

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	<0.0100		0.0200	0.0100 ug/L			03/17/26 11:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane	98		50 - 150		03/17/26 11:42	1
Toluene-d8 (Surr)	93		50 - 150		03/17/26 11:42	1
4-Bromofluorobenzene	108		50 - 150		03/17/26 11:42	1

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QC Sample Results

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 400-742807/1003

Matrix: Water

Analysis Batch: 742807

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromoethane	0.500	0.4466		ug/L		89	50 - 150
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
Dibromofluoromethane	96		50 - 150				
Toluene-d8 (Surr)	100		50 - 150				
4-Bromofluorobenzene	106		50 - 150				

Method: 8270E LL - Semivolatile Organic Compounds (GC/MS/MS) - Low Level

Lab Sample ID: MB 400-742452/1-A

Matrix: Water

Analysis Batch: 742602

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 742452

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.0660		0.200	0.0660 ug/L		03/13/26 13:37	03/16/26 19:50	1
2-Methylnaphthalene	<0.0770		0.200	0.0770 ug/L		03/13/26 13:37	03/16/26 19:50	1
Acenaphthene	<0.0850		0.200	0.0850 ug/L		03/13/26 13:37	03/16/26 19:50	1
Acenaphthylene	<0.0470		0.200	0.0470 ug/L		03/13/26 13:37	03/16/26 19:50	1
Benzo[a]anthracene	<0.0400		0.200	0.0400 ug/L		03/13/26 13:37	03/16/26 19:50	1
Benzo[a]pyrene	<0.0450		0.200	0.0450 ug/L		03/13/26 13:37	03/16/26 19:50	1
Benzo[b]fluoranthene	<0.0420		0.200	0.0420 ug/L		03/13/26 13:37	03/16/26 19:50	1
Benzo[g,h,i]perylene	<0.0520		0.200	0.0520 ug/L		03/13/26 13:37	03/16/26 19:50	1
Benzo[k]fluoranthene	<0.0400		0.200	0.0400 ug/L		03/13/26 13:37	03/16/26 19:50	1
Chrysene	<0.0390		0.200	0.0390 ug/L		03/13/26 13:37	03/16/26 19:50	1
Dibenz[a,h]anthracene	<0.0440		0.200	0.0440 ug/L		03/13/26 13:37	03/16/26 19:50	1
Fluoranthene	<0.0320		0.200	0.0320 ug/L		03/13/26 13:37	03/16/26 19:50	1
Fluorene	<0.0870		0.200	0.0870 ug/L		03/13/26 13:37	03/16/26 19:50	1
Indeno[1,2,3-cd]pyrene	<0.0320		0.200	0.0320 ug/L		03/13/26 13:37	03/16/26 19:50	1
Naphthalene	<0.0640		0.200	0.0640 ug/L		03/13/26 13:37	03/16/26 19:50	1
Phenanthrene	<0.0440		0.200	0.0440 ug/L		03/13/26 13:37	03/16/26 19:50	1
Pyrene	<0.0950		0.200	0.0950 ug/L		03/13/26 13:37	03/16/26 19:50	1
Anthracene	<0.0730		0.200	0.0730 ug/L		03/13/26 13:37	03/16/26 19:50	1
Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac		
Terphenyl-d14 (Surr)	106		28 - 150	03/13/26 13:37	03/16/26 19:50	1		
2-Fluorobiphenyl	100		25 - 139	03/13/26 13:37	03/16/26 19:50	1		
Nitrobenzene-d5 (Surr)	97		22 - 150	03/13/26 13:37	03/16/26 19:50	1		

Lab Sample ID: LCS 400-742452/2-A

Matrix: Water

Analysis Batch: 742602

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 742452

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	33.3	31.76		ug/L		95	25 - 150
2-Methylnaphthalene	33.3	34.33		ug/L		103	24 - 150
Acenaphthene	33.3	35.64		ug/L		107	29 - 150
Acenaphthylene	33.3	36.28		ug/L		109	30 - 150
Benzo[a]anthracene	33.3	37.65		ug/L		113	36 - 150

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QC Sample Results

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Method: 8270E LL - Semivolatile Organic Compounds (GC/MS/MS) - Low Level (Continued)

Lab Sample ID: LCS 400-742452/2-A

Matrix: Water

Analysis Batch: 742602

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 742452

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec	
							Limits	
Benzo[a]pyrene	33.3	36.23		ug/L		109	29 - 150	
Benzo[b]fluoranthene	33.3	36.18		ug/L		109	32 - 150	
Benzo[g,h,i]perylene	33.3	35.77		ug/L		107	28 - 150	
Benzo[k]fluoranthene	33.3	36.54		ug/L		110	30 - 150	
Chrysene	33.3	35.86		ug/L		108	34 - 150	
Dibenz(a,h)anthracene	33.3	35.48		ug/L		106	29 - 150	
Fluoranthene	33.3	37.27		ug/L		112	30 - 150	
Fluorene	33.3	36.98		ug/L		111	30 - 150	
Indeno[1,2,3-cd]pyrene	33.3	34.46		ug/L		103	28 - 150	
Naphthalene	33.3	33.24		ug/L		100	27 - 150	
Phenanthrene	33.3	37.05		ug/L		111	32 - 150	
Pyrene	33.3	37.01		ug/L		111	30 - 150	
Anthracene	33.3	37.87		ug/L		114	31 - 150	

Surrogate	LCS		Limits
	%Recovery	Qualifier	
Terphenyl-d14 (Surr)	102		28 - 150
2-Fluorobiphenyl	96		25 - 139
Nitrobenzene-d5 (Surr)	98		22 - 150

Lab Sample ID: LCSD 400-742452/3-A

Matrix: Water

Analysis Batch: 742602

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 742452

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
							Limits			
1-Methylnaphthalene	33.3	30.80		ug/L		92	25 - 150	3		40
2-Methylnaphthalene	33.3	33.57		ug/L		101	24 - 150	2		40
Acenaphthene	33.3	33.29		ug/L		100	29 - 150	7		40
Acenaphthylene	33.3	34.34		ug/L		103	30 - 150	6		40
Benzo[a]anthracene	33.3	32.61		ug/L		98	36 - 150	14		40
Benzo[a]pyrene	33.3	32.66		ug/L		98	29 - 150	10		40
Benzo[b]fluoranthene	33.3	34.05		ug/L		102	32 - 150	6		40
Benzo[g,h,i]perylene	33.3	31.98		ug/L		96	28 - 150	11		40
Benzo[k]fluoranthene	33.3	31.19		ug/L		94	30 - 150	16		40
Chrysene	33.3	32.78		ug/L		98	34 - 150	9		40
Dibenz(a,h)anthracene	33.3	31.63		ug/L		95	29 - 150	11		40
Fluoranthene	33.3	34.87		ug/L		105	30 - 150	7		40
Fluorene	33.3	34.52		ug/L		104	30 - 150	7		40
Indeno[1,2,3-cd]pyrene	33.3	30.80		ug/L		92	28 - 150	11		40
Naphthalene	33.3	31.90		ug/L		96	27 - 150	4		40
Phenanthrene	33.3	34.53		ug/L		104	32 - 150	7		40
Pyrene	33.3	34.78		ug/L		104	30 - 150	6		40
Anthracene	33.3	35.10		ug/L		105	31 - 150	8		40

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
Terphenyl-d14 (Surr)	96		28 - 150
2-Fluorobiphenyl	95		25 - 139
Nitrobenzene-d5 (Surr)	97		22 - 150

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QC Sample Results

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Method: 8270E LL - Semivolatile Organic Compounds (GC/MS/MS) - Low Level (Continued)

Lab Sample ID: MB 400-743450/1-A

Matrix: Solid

Analysis Batch: 743487

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 743450

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
1-Methylnaphthalene	<0.000560		0.00660	0.000560	mg/Kg	03/23/26 08:52	03/23/26 19:18	1
2-Methylnaphthalene	<0.000650		0.00660	0.000650	mg/Kg	03/23/26 08:52	03/23/26 19:18	1
Acenaphthene	<0.000630		0.00660	0.000630	mg/Kg	03/23/26 08:52	03/23/26 19:18	1
Acenaphthylene	<0.000610		0.00660	0.000610	mg/Kg	03/23/26 08:52	03/23/26 19:18	1
Benzo[a]anthracene	<0.00100		0.00660	0.00100	mg/Kg	03/23/26 08:52	03/23/26 19:18	1
Benzo[a]pyrene	<0.000420		0.00660	0.000420	mg/Kg	03/23/26 08:52	03/23/26 19:18	1
Benzo[b]fluoranthene	<0.00140		0.00660	0.00140	mg/Kg	03/23/26 08:52	03/23/26 19:18	1
Benzo[g,h,i]perylene	<0.000990		0.00660	0.000990	mg/Kg	03/23/26 08:52	03/23/26 19:18	1
Benzo[k]fluoranthene	<0.00100		0.00660	0.00100	mg/Kg	03/23/26 08:52	03/23/26 19:18	1
Chrysene	<0.000810		0.00660	0.000810	mg/Kg	03/23/26 08:52	03/23/26 19:18	1
Dibenz(a,h)anthracene	<0.00100		0.00660	0.00100	mg/Kg	03/23/26 08:52	03/23/26 19:18	1
Fluoranthene	<0.000760		0.00660	0.000760	mg/Kg	03/23/26 08:52	03/23/26 19:18	1
Fluorene	<0.000710		0.00660	0.000710	mg/Kg	03/23/26 08:52	03/23/26 19:18	1
Indeno[1,2,3-cd]pyrene	<0.00100		0.00660	0.00100	mg/Kg	03/23/26 08:52	03/23/26 19:18	1
Naphthalene	<0.000550		0.00660	0.000550	mg/Kg	03/23/26 08:52	03/23/26 19:18	1
Phenanthrene	<0.000740		0.00660	0.000740	mg/Kg	03/23/26 08:52	03/23/26 19:18	1
Pyrene	<0.000720		0.00660	0.000720	mg/Kg	03/23/26 08:52	03/23/26 19:18	1
Anthracene	<0.000490		0.00660	0.000490	mg/Kg	03/23/26 08:52	03/23/26 19:18	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
Terphenyl-d14 (Surr)	141		30 - 150	03/23/26 08:52	03/23/26 19:18	1
2-Fluorobiphenyl	125		21 - 150	03/23/26 08:52	03/23/26 19:18	1
Nitrobenzene-d5 (Surr)	129		26 - 150	03/23/26 08:52	03/23/26 19:18	1

Lab Sample ID: LCS 400-743450/2-A

Matrix: Solid

Analysis Batch: 743487

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 743450

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.50	1.500		mg/Kg		100	28 - 150
2-Methylnaphthalene	1.50	1.496		mg/Kg		100	29 - 150
Acenaphthene	1.50	1.502		mg/Kg		100	32 - 150
Acenaphthylene	1.50	1.564		mg/Kg		104	34 - 150
Benzo[a]anthracene	1.50	1.629		mg/Kg		109	27 - 150
Benzo[a]pyrene	1.50	1.689		mg/Kg		113	32 - 150
Benzo[b]fluoranthene	1.50	1.735		mg/Kg		116	25 - 150
Benzo[g,h,i]perylene	1.50	1.658		mg/Kg		111	26 - 150
Benzo[k]fluoranthene	1.50	1.620		mg/Kg		108	31 - 150
Chrysene	1.50	1.625		mg/Kg		108	24 - 150
Dibenz(a,h)anthracene	1.50	1.698		mg/Kg		113	29 - 150
Fluoranthene	1.50	1.608		mg/Kg		107	24 - 150
Fluorene	1.50	1.513		mg/Kg		101	30 - 150
Indeno[1,2,3-cd]pyrene	1.50	1.651		mg/Kg		110	32 - 150
Naphthalene	1.50	1.525		mg/Kg		102	24 - 150
Phenanthrene	1.50	1.537		mg/Kg		102	29 - 150
Pyrene	1.50	1.594		mg/Kg		106	17 - 150
Anthracene	1.50	1.551		mg/Kg		103	33 - 150

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QC Sample Results

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Method: 8270E LL - Semivolatile Organic Compounds (GC/MS/MS) - Low Level (Continued)

Lab Sample ID: LCS 400-743450/2-A
Matrix: Solid
Analysis Batch: 743487

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 743450

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
Terphenyl-d14 (Surr)	133		30 - 150
2-Fluorobiphenyl	122		21 - 150
Nitrobenzene-d5 (Surr)	130		26 - 150

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 400-742606/1-A
Matrix: Solid
Analysis Batch: 742581

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 742606

	MB	MB							
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
C6-C10	<50.0		100	50.0 ug/Kg		03/16/26 09:21	03/16/26 10:06	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
a,a,a-Trifluorotoluene (fid)	94		65 - 125			03/16/26 09:21	03/16/26 10:06	1	

Lab Sample ID: LCS 400-742606/2-A
Matrix: Solid
Analysis Batch: 742581

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 742606

		Spike	LCS	LCS				%Rec	
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits	
C6-C10		1000	955.2		ug/Kg		96	62 - 141	
Surrogate	LCS	LCS							
a,a,a-Trifluorotoluene (fid)	%Recovery	Qualifier	Limits						
	99		65 - 125						

Lab Sample ID: 400-291415-7 MS
Matrix: Solid
Analysis Batch: 742581

Client Sample ID: B1
Prep Type: Total/NA
Prep Batch: 742606

	Sample	Sample	Spike	MS	MS			%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
C6-C10	<2500		49700	50940		ug/Kg	✱	103	10 - 150
Surrogate	MS	MS							
a,a,a-Trifluorotoluene (fid)	%Recovery	Qualifier	Limits						
	99		65 - 125						

Lab Sample ID: 400-291415-7 MSD
Matrix: Solid
Analysis Batch: 742581

Client Sample ID: B1
Prep Type: Total/NA
Prep Batch: 742606

	Sample	Sample	Spike	MSD	MSD			%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
C6-C10	<2500		49700	50100		ug/Kg	✱	101	10 - 150	2	32
Surrogate	MSD	MSD									
a,a,a-Trifluorotoluene (fid)	%Recovery	Qualifier	Limits								
	98		65 - 125								

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QC Sample Results

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Method: 8015C - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 400-742385/1-A
Matrix: Solid
Analysis Batch: 742473

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 742385

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28	<1.99		4.98	1.99 mg/Kg		03/13/26 08:59	03/14/26 01:39	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	96		27 - 150			03/13/26 08:59	03/14/26 01:39	1

Lab Sample ID: LCS 400-742385/2-A
Matrix: Solid
Analysis Batch: 742473

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 742385

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
C10-C28	269	207.4		mg/Kg		77	38 - 140
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
o-Terphenyl (Surr)	101		27 - 150				

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 670-210499/3-A
Matrix: Solid
Analysis Batch: 210609

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 210499

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.0160		0.200	0.0160 mg/Kg		03/16/26 09:22	03/16/26 12:08	1

Lab Sample ID: LCS 670-210499/1-A
Matrix: Solid
Analysis Batch: 210609

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 210499

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	10.0	8.986		mg/Kg		90	80 - 120

Lab Sample ID: LCSD 670-210499/2-A
Matrix: Solid
Analysis Batch: 210609

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 210499

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	10.0	9.200		mg/Kg		92	80 - 120	2	20

Lab Sample ID: MB 670-210513/3-A
Matrix: Water
Analysis Batch: 210741

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 210513

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.000219		0.00180	0.000219 mg/L		03/16/26 09:36	03/16/26 18:48	1

QC Sample Results

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 670-210513/1-A
Matrix: Water
Analysis Batch: 210741

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 210513

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	0.100	0.09819		mg/L		98	80 - 120

Lab Sample ID: LCSD 670-210513/2-A
Matrix: Water
Analysis Batch: 210741

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 210513

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	0.100	0.09786		mg/L		98	80 - 120	0	20

Method: Moisture - Percent Moisture

Lab Sample ID: 400-291415-11 DU
Matrix: Solid
Analysis Batch: 742818

Client Sample ID: B5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	87.7		86.6		%		1	10
Percent Moisture	12.3		13.4		%		9	

Lab Chronicle

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Client Sample ID: B1

Date Collected: 03/11/26 17:05

Date Received: 03/12/26 10:00

Lab Sample ID: 400-291415-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	742745	03/17/26 10:42	WPD	EET PEN
Total/NA	Analysis	8260D SIM		1	5 mL	5 mL	742807	03/17/26 12:27	NMB	EET PEN
Total/NA	Prep	3511			29.3 mL	2 mL	742452	03/13/26 13:37	AMM	EET PEN
Total/NA	Analysis	8270E LL		1			742602	03/16/26 21:20	JAW	EET PEN
Total Recoverable	Prep	3005A			45 mL	50 mL	210513	03/16/26 09:36	JR	EET ORL
Total Recoverable	Analysis	6020B		1			210741	03/16/26 19:19	AS	EET ORL

Client Sample ID: B2

Date Collected: 03/11/26 14:30

Date Received: 03/12/26 10:00

Lab Sample ID: 400-291415-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	742745	03/17/26 11:02	WPD	EET PEN
Total/NA	Analysis	8260D SIM		1	5 mL	5 mL	742807	03/17/26 12:50	NMB	EET PEN
Total/NA	Prep	3511			28.7 mL	2 mL	742452	03/13/26 13:37	AMM	EET PEN
Total/NA	Analysis	8270E LL		1			742602	03/16/26 21:50	JAW	EET PEN
Total Recoverable	Prep	3005A			45 mL	50 mL	210513	03/16/26 09:36	JR	EET ORL
Total Recoverable	Analysis	6020B		1			210741	03/16/26 19:21	AS	EET ORL

Client Sample ID: B3

Date Collected: 03/11/26 16:38

Date Received: 03/12/26 10:00

Lab Sample ID: 400-291415-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	742745	03/17/26 11:23	WPD	EET PEN
Total/NA	Analysis	8260D SIM		1	5 mL	5 mL	742807	03/17/26 13:12	NMB	EET PEN
Total/NA	Prep	3511			28.9 mL	2 mL	742452	03/13/26 13:37	AMM	EET PEN
Total/NA	Analysis	8270E LL		1			742602	03/16/26 22:20	JAW	EET PEN
Total Recoverable	Prep	3005A			45 mL	50 mL	210513	03/16/26 09:36	JR	EET ORL
Total Recoverable	Analysis	6020B		1			210741	03/16/26 19:24	AS	EET ORL

Client Sample ID: B4

Date Collected: 03/11/26 19:10

Date Received: 03/12/26 10:00

Lab Sample ID: 400-291415-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	742745	03/17/26 11:44	WPD	EET PEN
Total/NA	Analysis	8260D SIM		1	5 mL	5 mL	742807	03/17/26 13:35	NMB	EET PEN
Total/NA	Prep	3511			28.9 mL	2 mL	742452	03/13/26 13:37	AMM	EET PEN
Total/NA	Analysis	8270E LL		1			742602	03/16/26 22:50	JAW	EET PEN
Total Recoverable	Prep	3005A			45 mL	50 mL	210513	03/16/26 09:36	JR	EET ORL
Total Recoverable	Analysis	6020B		1			210741	03/16/26 19:29	AS	EET ORL

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Lab Chronicle

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Client Sample ID: B6

Date Collected: 03/11/26 15:45

Date Received: 03/12/26 10:00

Lab Sample ID: 400-291415-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	742745	03/17/26 12:04	WPD	EET PEN
Total/NA	Analysis	8260D SIM		1	5 mL	5 mL	742807	03/17/26 13:57	NMB	EET PEN
Total/NA	Prep	3511			29.4 mL	2 mL	742452	03/13/26 13:37	AMM	EET PEN
Total/NA	Analysis	8270E LL		1			742602	03/16/26 23:20	JAW	EET PEN
Total Recoverable	Prep	3005A			45 mL	50 mL	210513	03/16/26 09:36	JR	EET ORL
Total Recoverable	Analysis	6020B		1			210741	03/16/26 19:32	AS	EET ORL

Client Sample ID: B7

Date Collected: 03/11/26 19:22

Date Received: 03/12/26 10:00

Lab Sample ID: 400-291415-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	742745	03/17/26 12:25	WPD	EET PEN
Total/NA	Analysis	8260D SIM		1	5 mL	5 mL	742807	03/17/26 14:20	NMB	EET PEN
Total/NA	Prep	3511			29.4 mL	2 mL	742452	03/13/26 13:37	AMM	EET PEN
Total/NA	Analysis	8270E LL		1			742602	03/16/26 23:51	JAW	EET PEN
Total Recoverable	Prep	3005A			45 mL	50 mL	210513	03/16/26 09:36	JR	EET ORL
Total Recoverable	Analysis	6020B		1			210741	03/16/26 19:35	AS	EET ORL

Client Sample ID: B1

Date Collected: 03/10/26 12:09

Date Received: 03/12/26 10:00

Lab Sample ID: 400-291415-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			742818	03/17/26 09:27	AJB	EET PEN

Client Sample ID: B1

Date Collected: 03/10/26 12:09

Date Received: 03/12/26 10:00

Lab Sample ID: 400-291415-7

Matrix: Solid

Percent Solids: 93.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.743 g	5.0 mL	742822	03/17/26 10:20	RSG	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	742761	03/17/26 14:31	RSG	EET PEN
Total/NA	Prep	3546			5.04 g	15 mL	743450	03/23/26 13:06	AMM	EET PEN
Total/NA	Analysis	8270E LL		1			743487	03/23/26 21:50	S1B	EET PEN
Total/NA	Prep	5035			5.722 g	5.0 mL	742606	03/16/26 09:21	NMB	EET PEN
Total/NA	Analysis	8015C		50	5 mL	5 mL	742581	03/16/26 10:32	NMB	EET PEN
Total/NA	Prep	3546			15.14 g	2 mL	742385	03/13/26 13:34	AMM	EET PEN
Total/NA	Analysis	8015C		1			742595	03/16/26 10:13	RAW	EET PEN
Total/NA	Prep	3051A			0.482 g	50 mL	210499	03/16/26 09:22	DP	EET ORL
Total/NA	Analysis	6020B		5			210609	03/16/26 13:10	AS	EET ORL

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Lab Chronicle

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Client Sample ID: B2

Date Collected: 03/10/26 14:15

Date Received: 03/12/26 10:00

Lab Sample ID: 400-291415-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			742818	03/17/26 09:27	AJB	EET PEN

Client Sample ID: B2

Date Collected: 03/10/26 14:15

Date Received: 03/12/26 10:00

Lab Sample ID: 400-291415-8

Matrix: Solid

Percent Solids: 82.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.297 g	5.0 mL	742822	03/17/26 10:20	RSG	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	742761	03/17/26 12:40	RSG	EET PEN
Total/NA	Prep	3546			5.02 g	15 mL	743450	03/23/26 13:06	AMM	EET PEN
Total/NA	Analysis	8270E LL		1			743487	03/23/26 22:20	S1B	EET PEN
Total/NA	Prep	5035			4.487 g	5.0 mL	742606	03/16/26 09:21	NMB	EET PEN
Total/NA	Analysis	8015C		50	5 mL	5 mL	742581	03/16/26 10:59	NMB	EET PEN
Total/NA	Prep	3546			15.06 g	2 mL	742385	03/13/26 13:34	AMM	EET PEN
Total/NA	Analysis	8015C		1			742595	03/16/26 10:26	RAW	EET PEN
Total/NA	Prep	3051A			0.521 g	50 mL	210499	03/16/26 09:22	DP	EET ORL
Total/NA	Analysis	6020B		5			210609	03/16/26 13:13	AS	EET ORL

Client Sample ID: B3

Date Collected: 03/10/26 15:46

Date Received: 03/12/26 10:00

Lab Sample ID: 400-291415-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			742818	03/17/26 09:27	AJB	EET PEN

Client Sample ID: B3

Date Collected: 03/10/26 15:46

Date Received: 03/12/26 10:00

Lab Sample ID: 400-291415-9

Matrix: Solid

Percent Solids: 81.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.638 g	5.0 mL	742822	03/17/26 10:20	RSG	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	742761	03/17/26 13:02	RSG	EET PEN
Total/NA	Prep	3546			5.03 g	15 mL	743450	03/23/26 13:06	AMM	EET PEN
Total/NA	Analysis	8270E LL		1			743487	03/23/26 22:50	S1B	EET PEN
Total/NA	Prep	5035			5.509 g	5.0 mL	742606	03/16/26 09:21	NMB	EET PEN
Total/NA	Analysis	8015C		50	5 mL	5 mL	742581	03/16/26 11:25	NMB	EET PEN
Total/NA	Prep	3546			15.20 g	2 mL	742385	03/13/26 13:34	AMM	EET PEN
Total/NA	Analysis	8015C		1			742595	03/16/26 10:38	RAW	EET PEN
Total/NA	Prep	3051A			0.521 g	50 mL	210499	03/16/26 09:22	DP	EET ORL
Total/NA	Analysis	6020B		5			210609	03/16/26 13:15	AS	EET ORL

Lab Chronicle

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Client Sample ID: B4

Date Collected: 03/11/26 11:15

Date Received: 03/12/26 10:00

Lab Sample ID: 400-291415-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			742818	03/17/26 09:27	AJB	EET PEN

Client Sample ID: B4

Date Collected: 03/11/26 11:15

Date Received: 03/12/26 10:00

Lab Sample ID: 400-291415-10

Matrix: Solid

Percent Solids: 81.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.703 g	5.0 mL	742822	03/17/26 10:20	RSG	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	742761	03/17/26 13:24	RSG	EET PEN
Total/NA	Prep	3546			5.09 g	15 mL	743450	03/23/26 13:06	AMM	EET PEN
Total/NA	Analysis	8270E LL		1			743487	03/23/26 23:20	S1B	EET PEN
Total/NA	Prep	5035			6.755 g	5.0 mL	742606	03/16/26 09:21	NMB	EET PEN
Total/NA	Analysis	8015C		50	5 mL	5 mL	742581	03/16/26 12:47	NMB	EET PEN
Total/NA	Prep	3546			15.07 g	2 mL	742385	03/13/26 13:34	AMM	EET PEN
Total/NA	Analysis	8015C		1			742595	03/16/26 10:51	RAW	EET PEN
Total/NA	Prep	3051A			0.527 g	50 mL	210499	03/16/26 09:22	DP	EET ORL
Total/NA	Analysis	6020B		5			210609	03/16/26 13:20	AS	EET ORL

Client Sample ID: B5

Date Collected: 03/11/26 08:45

Date Received: 03/12/26 10:00

Lab Sample ID: 400-291415-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			742818	03/17/26 09:27	AJB	EET PEN

Client Sample ID: B5

Date Collected: 03/11/26 08:45

Date Received: 03/12/26 10:00

Lab Sample ID: 400-291415-11

Matrix: Solid

Percent Solids: 87.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			7.393 g	5.0 mL	742822	03/17/26 10:20	RSG	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	742761	03/17/26 13:47	RSG	EET PEN
Total/NA	Prep	3546			5.02 g	15 mL	743450	03/23/26 13:06	AMM	EET PEN
Total/NA	Analysis	8270E LL		1			743487	03/23/26 23:50	S1B	EET PEN
Total/NA	Prep	5035			6.96 g	5.0 mL	742606	03/16/26 09:21	NMB	EET PEN
Total/NA	Analysis	8015C		50	5 mL	5 mL	742581	03/16/26 21:03	NMB	EET PEN
Total/NA	Prep	3546			15.08 g	2 mL	742385	03/13/26 13:34	AMM	EET PEN
Total/NA	Analysis	8015C		1			742595	03/16/26 11:04	RAW	EET PEN
Total/NA	Prep	3051A			0.492 g	50 mL	210499	03/16/26 09:22	DP	EET ORL
Total/NA	Analysis	6020B		5			210609	03/16/26 13:22	AS	EET ORL

Lab Chronicle

Client: Nichols Environmental Consulting, LLC
Project/Site: Phase II ESA

Job ID: 400-291415-1

Client Sample ID: B6

Date Collected: 03/11/26 08:01

Date Received: 03/12/26 10:00

Lab Sample ID: 400-291415-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			742818	03/17/26 09:27	AJB	EET PEN

Client Sample ID: B6

Date Collected: 03/11/26 08:01

Date Received: 03/12/26 10:00

Lab Sample ID: 400-291415-12

Matrix: Solid

Percent Solids: 73.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.358 g	5.0 mL	742822	03/17/26 10:20	RSG	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	742761	03/17/26 14:09	RSG	EET PEN
Total/NA	Prep	3546			5.10 g	15 mL	743450	03/23/26 13:06	AMM	EET PEN
Total/NA	Analysis	8270E LL		1			743487	03/24/26 00:20	S1B	EET PEN
Total/NA	Prep	5035			5.848 g	5.0 mL	742606	03/16/26 09:21	NMB	EET PEN
Total/NA	Analysis	8015C		50	5 mL	5 mL	742581	03/16/26 13:40	NMB	EET PEN
Total/NA	Prep	3546			15.08 g	2 mL	742385	03/13/26 13:34	AMM	EET PEN
Total/NA	Analysis	8015C		1			742595	03/16/26 11:16	RAW	EET PEN
Total/NA	Prep	3051A			0.529 g	50 mL	210499	03/16/26 09:22	DP	EET ORL
Total/NA	Analysis	6020B		5			210609	03/16/26 13:25	AS	EET ORL

Client Sample ID: B7

Date Collected: 03/11/26 13:21

Date Received: 03/12/26 10:00

Lab Sample ID: 400-291415-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			742818	03/17/26 09:27	AJB	EET PEN

Client Sample ID: B7

Date Collected: 03/11/26 13:21

Date Received: 03/12/26 10:00

Lab Sample ID: 400-291415-13

Matrix: Solid

Percent Solids: 81.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.33 g	5.0 mL	742822	03/17/26 10:20	RSG	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	742761	03/17/26 14:53	RSG	EET PEN
Total/NA	Prep	3546			5.07 g	15 mL	743450	03/23/26 13:06	AMM	EET PEN
Total/NA	Analysis	8270E LL		1			743487	03/24/26 00:50	S1B	EET PEN
Total/NA	Prep	5035			6.58 g	5.0 mL	742606	03/16/26 09:21	NMB	EET PEN
Total/NA	Analysis	8015C		50	5 mL	5 mL	742581	03/16/26 14:06	NMB	EET PEN
Total/NA	Prep	3546			15.09 g	2 mL	742385	03/13/26 13:34	AMM	EET PEN
Total/NA	Analysis	8015C		1			742595	03/16/26 11:29	RAW	EET PEN
Total/NA	Prep	3051A			0.511 g	50 mL	210499	03/16/26 09:22	DP	EET ORL
Total/NA	Analysis	6020B		5			210609	03/16/26 13:27	AS	EET ORL