

PHASE I ENVIRONMENTAL SITE ASSESSMENT

**Macon Mall
3661 Eisenhower Parkway
Macon, Bibb County, Georgia
GEC Project No. HN217600**



PREPARED FOR:

**Mr. Alex Morrison
Macon Bibb County Urban Development Authority
200 Cherry Street
Macon, Georgia 31201**

ISSUE DATE:

December 9, 2021

**514 HILLCREST INDUSTRIAL
BLVD.
MACON, GA 31204**

(478) 757-1606

www.geconsultants.com

December 9, 2021

Mr. Alex Morrison
Macon Bibb County Urban Development Authority
200 Cherry Street
Macon, Georgia 31201

Re: Phase I Environmental Site Assessment
Macon Mall
3661 Eisenhower Parkway
Macon, Bibb County, Georgia
GEC Project No. HN217600

Dear Mr. Morrison:

Geotechnical & Environmental Consultants, Inc., A Terracon Company (GEC) is pleased to submit the enclosed Phase I Environmental Site Assessment (ESA) report for the above-referenced site. This assessment was performed in accordance with GEC Proposal No. PHN217600 dated October 4, 2021.

We appreciate the opportunity to be of service to you on this project. For more detailed information on all of GEC's services please visit our website at www.geconsultants.com. If there are any questions regarding this report or if we may be of further assistance, please do not hesitate to contact us.

Sincerely,
Geotechnical & Environmental Consultants, Inc.



Marina Terraza
Engineering Technician



Tameka Gordon
Environmental Services Manager



Carrie Holderfield, P.G.
Senior Geologist/ Project Manager

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EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment (ESA) was performed in accordance with GEC Proposal No. PHN217600 dated October 4, 2021 and was conducted consistent with the procedures included in ASTM E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The ESA was conducted under the supervision or responsible charge of Tameka Gordon, Environmental Services Manager. Todd Peterman conducted the site reconnaissance on October 21, 2021.

Findings and Opinions

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

Site Description and Use

The site consists of approximately 92.59-acres and is located at 3661 Eisenhower Parkway in Macon, Bibb County, Georgia. The site is currently an active retail shopping mall. The property consists of restaurants (Ole Times Country Buffet, Teriyaki Japan, China Max, etc.), retail stores (Finish Line, Burlington, B. Tuners, John Smeal & Co. Jewelers, etc.) and other commercial shops and services (US Marine Corps, Army, Navy, & Air Force Recruiting Macon, Ivy Nail & Spa, Vision Savers, Marable Dental Center). The property has landscaped areas and is surrounded by asphalt paved parking lots.

Historical Information

Based upon review of historical documents, the site was historically agricultural and/or wooded land with no structures in 1938. A drainage feature, likely Rocky Creek, traverses the eastern portion of the site from 1938 to the present. A pond occupies the western portion of the site in 1955 to 1972. Residential structures occupy various portions of the site with wooded, graded, and open land in the remaining areas in 1955 to 1972. The site was developed with the present-day shopping mall and associated parking in 1981 to the present. Additions to the subject building are visible in 1999 to 2010 but remain unchanged from 2013 to the present.

The surrounding properties predominately consisted of agricultural and/or wooded land, with scattered residential structures to the north, east, south, and west of the site as early as 1938. Commercial and residential development was shown on the surrounding properties in 1972 and 1981. The site vicinity appears essentially as it does currently since 1999.

Records Review

The site is identified on the environmental regulatory databases reviewed by GEC. The site is listed on the GA Aboveground Storage Tank (AST), GA NPDES, GA Recovered Governmental Archive Leaking Underground Storage Tank (RGALUST), GA LUST, GA Underground Storage Tank (UST), GA DRYCLEANERS, GA Financial Assurance and EDR Hist Cleaner databases.

The RGA LUST, LUST, and UST listings are regulatory closed issues constituting Historical RECs (HRECs) for the site. Refer to Section 4.0 for further details.

Several off-site facilities were identified in the environmental regulatory databases reviewed. Based upon regulatory status, apparent topographic gradient, inferred direction of groundwater flow, and/or distance from the site, several listed facilities appear to present RECs to the site. Refer to Section 4.0 for further details.

Site Reconnaissance

At the time of GEC's site reconnaissance on October 21, 2021, the site was developed and occupied by a retail shopping mall with four loading docks. GEC identified the following features on-site:

- two propane generators within the building,
- one in-ground piston elevator within the building,
- one chiller tower on the northeastern side of the building,
- one 500-gallon propane tank located on the northwestern side of the building,
- several empty, boiler solution plastic barrels located on the northwestern side of the building,
- six pad-mounted transformers on the northeastern side of the building,
- five waste compactors at the loading docks on the subject building,
- wastewater lift station in the northeastern portion of the site, and
- surface water bodies (Rocky Creek) in the eastern portion of the site.

Adjoining Properties

The site is bordered by the following:

- North: Dental Care Center and vacant commercial building followed by Mercer University Drive and other commercial properties (Title Max, Capital City Bank, BB&T Bank, Sharks, Suds Car Wash, Checkers restaurant, Marathon, Circle K, etc.)
- East: Christian Avenue followed by residential and commercial (Carstar Macon, Apparel Authority, etc.) properties
- South: Commercial properties (Firestone Complete Auto Care and Office Depot) and Eisenhower Parkway
- West: Bloomfield Road followed by commercial properties (Krystal, Bank of America, Burger King, KFC, Summit Shopping Center, etc.)

GEC identified adjoining RECs and HRECs during this assessment.

- Former Sears Auto Center (3661 Eisenhower Parkway) adjoining to the southwest, (HREC)
- Firestone (3661 Eisenhower Parkway) adjoining to the southeast, (REC)
- Marathon formerly Quick Stop (3465 Mercer University Drive) north of the site, (REC)

- Fountain Too Car Wash/GooGoo Express Car Wash (3479 Mercer University Drive) north of the site, (HREC)
- Flash Foods #160/Circle K (3391 Mercer University Drive) northeast of the site, (REC)

Conclusions

We have performed this ESA consistent with the procedures included in ASTM Practice E 1527-13 for the Macon Mall site located at 3661 Eisenhower Parkway in Macon, Bibb County, Georgia. The following HREC was identified in connection with the site:

- Onsite former UST (emergency generator)

1.0 INTRODUCTION

1.1 Site Description

Site Name	Macon Mall
Site Location/Address	3661 Eisenhower Parkway Macon, Bibb County, Georgia
Land Area	Approximately 92.59-acres comprised of six parcels
Site Improvements	One main commercial structure, asphalt-paved parking lots, landscaping, elevator, HVAC, wastewater lift station, emergency backup generator
Anticipated Future Site Use	Same for mall building, amphitheater for Parcel J-1
Purpose of the ESA	Acquisition

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

1.2 Scope of Services

This Phase I ESA was performed in accordance with GEC Proposal No. PHN217600 dated October 4, 2021 and was conducted consistent with the procedures included in ASTM E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The purpose of this ESA was to assist the Client in developing information to identify RECs in connection with the site as reflected by the scope of this report. This purpose was undertaken through user-provided information, a regulatory database review, historical and physical records review, interviews, including local government inquiries, as applicable, and a visual noninvasive reconnaissance of the site and adjoining properties. Limitations, ASTM deviations, and significant data gaps (if identified) are noted in the applicable sections of the report.

ASTM E1527-13 contains a new definition of "migrate/migration," which refers to "the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface." By including this explicit reference to migration in ASTM E1527-13, the Standard clarifies that the potential for vapor migration should be addressed as part of a Phase I ESA. This Phase I ESA has considered vapor migration in evaluation of RECs associated with the site.

1.3 Standard of Care

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

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

1.4 Additional Scope Limitations, ASTM Deviations and Data Gaps

Based upon the agreed-on scope of services, this ESA did not include subsurface or other invasive assessments, vapor intrusion assessments or indoor air quality assessments (i.e. evaluation of the presence of vapors within a building structure), business environmental risk evaluations, or other services not particularly identified and discussed herein. Credentials of the company (Statement of Qualifications) have not been included in this report but are available upon request. Pertinent documents are referred to in the text of this report, and a separate reference section has not been included. Reasonable attempts were made to obtain information within the scope and time constraints set forth by the Client; however, in some instances, information requested is not, or was not, received by the issuance date of the report. Information obtained for this ESA was received from several sources that we believe to be reliable; nonetheless, the authenticity or reliability of these sources cannot and is not warranted hereunder.

An evaluation of the significance of limitations and missing information with respect to our findings has been conducted, and where appropriate, significant data gaps are identified and discussed in the text of the report. However, it should be recognized that an evaluation of significant data gaps is based on the information available at the time of report issuance, and an evaluation of information received after the report issuance date may result in an alteration of our conclusions, recommendations, or opinions. We have no obligation to provide information obtained or discovered by us after the issuance date of the report, or to perform any additional services,

regardless of whether the information would affect any conclusions, recommendations, or opinions in the report. This disclaimer specifically applies to any information that has not been provided by the Client.

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

1.5 Reliance

This ESA report is prepared for the exclusive use and reliance of Macon Bibb County Urban Development Authority, reliance by any other party is prohibited without the written authorization of Macon Bibb County Urban Development Authority and Geotechnical & Environmental Consultants, Inc. (GEC).

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

Continued viability of this report is subject to ASTM E1527-13 Sections 4.6 and 4.8. If the ESA will be used by a different user (third party) than the user for whom the ESA was originally prepared, the third party must also satisfy the user's responsibilities in Section 6 of ASTM E1527-13.

1.6 Client Provided Information

Prior to the site visit, Mr. Blake Sharpton with Butler Snow LLP was asked to provide the following user questionnaire information as described in ASTM E1527-13 Section 6.

Client Questionnaire Responses

Client Questionnaire Item	Client Did Not Respond	Client's Response	
		Yes	No
Specialized Knowledge or Experience that is material to a REC in connection with the site.			X

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

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

2.0 PHYSICAL SETTING

Physical Setting Information		Source
Topography		
Site Elevation	Approximately 310 to 360-feet above sea level	*USGS Topographic Map, Macon West, GA, Dated 2014 (Appendix A)
Topographic Gradient	Sloping to the East	
Closest Surface Water	Rocky Creek within the eastern portion of the site	
Soil Characteristics		
Soil Type	Vance, Vaucluse, and Chewacla	Environmental Data Resources, Inc. (EDR) Physical Setting Summary
Description	Vance: A loam with slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures. Vaucluse: A loamy sand with slow infiltration rates with moderately fine to fine textures and moderately well drained soils. Chewacla: A loam with slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.	
Geology/Hydrogeology		
Era	Mesozoic	EDR Physical Setting Summary
Series	Woodbine and Tuscaloosa Groups	

*Hydrogeologic Gradient	Not known - may be inferred to be parallel to topographic gradient (primarily to the east).
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*The topographic and elevation data shown hereon was obtained from (USGS) and is not certified as correct by this firm. Users of this data do so at their own risk.

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

3.0 HISTORICAL USE INFORMATION

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

3.1 Historical Topographic Maps and Aerial Photographs

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

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

- Topographic map: 1956 (aerial photo revised in 1954), 1972 (aerial photo revised in 1972), 1985 (aerial photo revised in 1981), 2014 Macon West, GA (1:24,000).
- Aerial photograph: EDR 1938, 1955, 1958, 1966, 1972, 1981, 1988, 1993, 1999, 2007, 2010, 2013, and 2017 (1" = 500')

Historical Maps and Aerial Photographs

Direction	Description
Site	Agricultural and/or wooded land with no structures in 1938. A drainage feature, likely Rocky Creek, traverses the eastern portion of the site from 1938 to the present. A pond occupies the western portion of the site in 1955 to 1972. Residential structures occupy various portions of the site with wooded, graded, and open land in the remaining areas in 1955 to 1972. The site was developed with the present-day shopping mall and associated parking in 1981 to the present. Additions to the subject building are visible in 1999 to 2010, but no longer in 2013 to the present.

Direction	Description
North	Agricultural and/or wooded land with scattered residential properties (1938-1966). Wooded land, commercial and residential development (1972-2017). Mercer University Drive (1983-2017).
East	Agricultural and/or open land (1938). Residential properties (1983-1988). Residential and commercial properties (1981-2017).
South	Agricultural and/or wooded land with scattered residential properties (1938-1958). Residential development (1966-1972). Commercial and residential development (1981-2017).
West	Agricultural and/or wooded land with scattered residential properties (1938-1972). Commercial development (1981-2017). Bloomfield Road (1983-2017).

3.2 Historical City Directories

The R.L. Polk Co. Publishers and Cole Information Services city directories used in this study were made available through EDR (selected years reviewed: 1980 through 2017) and were reviewed at approximate five-year intervals, if readily available. The site is located at 3661 Eisenhower Parkway in Macon, Georgia.

Historical City Directories

Direction	Description
Site	3661 Eisenhower Parkway: Commercial (Macon Mall – B. Turners, Sears, Gap, China Max, Burlington, etc.) (1980-2017)
North	No listings available from the city directories provided.
East	No listings available from the city directories provided.
South	3640 Eisenhower Parkway: Commercial (We Are Hope Thrift Store, Fordham Jewelers, Market Square Outlet, etc.) (1990-2017) 3652 Eisenhower Parkway: Applebee's (1997-2017) 3653 Eisenhower Parkway: Office Depot (2014) 3654 Eisenhower Parkway: Commercial (Blazer Financial Services, First Community Financial Services, Haverty's Furniture) (1990-2017) 3659 Eisenhower Parkway: Firestone Complete Auto Care (2001-2017) 3170/3190 Macon Tech Drive: Lowe's Home Improvement Store (1999-2017) 3172 Macon Tech Drive: Rooms-To-Go (1999-2017)
West	No listings available from the city directories provided.

The off-site Firestone Complete Auto Care south-southeast of the site is discussed in Section 4.1.

3.3 Site Ownership

Based on a review of information obtained from the Bibb County assessor's records, the site consists of four tax parcels including tax parcel number N0830126, N0830125, N0830146, and N0830116 in their entirety and portions of tax parcel number M0840092 and M0840203. The property card indicated HSG Macon Mall LLC currently owns all the parcels with the exception of parcel number N0830126 which is owned by Hull 2000 A Georgia LLP.

3.4 Title Search

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

3.5 Environmental Liens and Activity and Use Limitations

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

3.6 Interviews Regarding Current and Historical Site Uses

GEC supplied Mr. Blake Sharpton, GEC's client, a copy of GEC's Site Assessment Checklist. Mr. Wayne Grovenstein, member of the General Counsel, completed and returned the questionnaire stating the following:

- The property is a mall. Dillard, Parisian, and parking garage haven been razed. Mr. Wayne asks to refer to 2010 survey for structures and sizes.
- Mr. Wayne asks to see the previous reports done on the property; Phase I ESA dated November 9, 2021 by EI, Phase I/II Evaluation of Macon Mall dated November 22, 2010 by Alternative Construction & Environmental Solutions, Inc., Environmental Site Assessment of Sears Retail Store #1435 / Sears Auto Center #6196 dated August 10, 2012 by AMEC Environmental & Infrastructure, Macon Mall Mitigation Site Amendments – Phase II dated May 2, 2011 by Register Nelson, and Approval Letter dated November 15, 2010 from USACE for detailed descriptions of the property's past use.
- The property has had retail tenants since it is used as a retail mall.
- There has been no industrial or manufacturing use at the property, but the property has served as a boat motor repair in the past.

- According to Mr. Wayne's knowledge, chemicals or hazardous materials have been stored, used, or generated on-site in the ordinary course of business of the occupants for their intended purposes. Insecticides, herbicides, or fertilizers have been used on-site in the ordinary course of business for the maintenance of the mall and landscaping for their intended purposes.
- The following are not present on the property: 55-gallon drums , pits, ponds, lagoons, stained soil, and stressed vegetation.
- Mr. Wayne asks to refer to the previous reports for information regarding; storage tanks, fill dirt, vent pipes, trash, waste, construction debris, tires, batteries, fire rubble, or demolition debris. Whether the property has never been evaluated, investigated, or permitted under the Resource Conservation and Recovery Act (RCRA), the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), or state equivalent. Also, if any owner or occupant of the property has been investigated, notified, held responsible for, or otherwise involved with any contamination, clean-up, environmental law, or health and safety law, regulation, or violation.
- There has been analytical testing for asbestos on-site. Any space slated for construction or demolition is tested prior to commencement of work.
- There may be a well for landscape water.
- The site is serviced by Georgia Power and city natural gas, water, and sewer. Waste is hauled by Advanced Disposal.
- The mall common area does not use gas, and the mall owner does not have any gas serviced turned on.

A copy of the completed information questionnaire is presented in Appendix D.

3.7 Prior Report Review

The User provided previous reports regarding the property during GEC's previous assessments of the site. The previous reports are further discussed below. Parts of each report are included in Appendix H.

- Underground Storage Tank Closure Report
J.C. Penney Retail Space
Macon Mall
3661 Eisenhower Parkway
Macon, Bibb County, Georgia
Dated: August 18, 1999
Prepared by: SES Environmental Inc.
For: Colonial Properties Trust

SES completed a UST Closure Report for the site. According to SES, a UST was previously located on the site beneath the sidewalk adjacent to the north side of the J.C. Penney's retail space. The tank was a 2,000-gallon fiberglass UST containing diesel fuel for the emergency

generator and was removed from the ground at this location. The UST removed from the site was replaced with an aboveground storage tank (AST). No free product or groundwater was encountered during the UST removal activities. The tank was removed by Brown Equipment Company on July 26, 1999. Approximately 50 gallons of product and water remaining in the UST were removed using a vacuum truck and transported off-site for proper disposal. The fuel lines were exposed, cut, and the remaining fuel in the lines was captured and containerized for offsite disposal. No indications of significant corrosion or penetrations were observed in the UST or product lines. SES collected one soil sample (S-1), approximately 2-feet below the bottom of the UST excavation. A second soil sample (S-2) was collected on the north end of the UST. A sample of the backfill material (B-1) was also collected. The soils samples were collected using the Encore method. The soil samples were analyzed for benzene, toluene, ethylbenzene, xylenes (BTEX) by EPA Method 8021B, total petroleum hydrocarbons Diesel Range Organics (TPH DRO) by EPA Method Modified 8015 and polynuclear aromatic hydrocarbons (PAHs) by EPA Method 8270C. In addition, SES performed headspace testing for Total Organic Vapors (TOV) using a photoionization detector (PID). No TOV readings were measured in the three soil samples screened. "No BTEX, PAH, or TPH GRO concentrations were detected above their respective laboratory analytical detection limits in soil samples S-1 or S-2, which were collected below the bottom of the UST excavation. In addition, no BTEX, PAH, or TPH GRO constituents were detected above their respective laboratory analytical detection limits in the UST backfill sample (B-1)." Based on the laboratory data, SES did not recommend any further assessment regarding the UST. A clean closure, no further action status was requested.

- Phase I Environmental Site Assessment
The Macon Mall
3661 Eisenhower Parkway
Macon, Bibb County, Georgia
Dated: November 9, 2010
Prepared by: The EI Group, Inc.
For: AFB&T

EI previously performed a Phase I ESA on the entire subject property. EI identified the presence of Sears Auto Care, Firestone auto maintenance shop, the 1999 UST removal, and tanks on the northwestern adjoining property as RECs to the subject property. EI identified the historic release from Sears as a HREC to the subject property. EI recommended soil and groundwater investigation for Shell gasoline, Firestone, and Sears Auto Care. EI also recommended the State be contact to determine what actions, if any, remained to receive regulatory closure for the three removed USTs.

In addition, the subject property was identified on the Resource Conservation Recovery Act (RCRA) Generator list as Sears #1435/6196. The listing indicated the facility as a conditionally-exempt small quantity generator of hazardous waste and generates waste codes D039 (tetrachloroethylene). EI indicated that the database does not indicate any violations or non-compliance issues. EI concluded that this listing does not indicate a significant environmental concern or a REC in connection with the subject property.

- Phase I/II Evaluation
The Macon Mall
3661 Eisenhower Parkway
Macon, Bibb County, Georgia
Dated: November 22, 2010
Prepared by: Alternate Construction & Environmental Solutions, Inc. (ACES)
For: Augusta First Bank & Trust

ACES was requested by Hull Storey Gibson Companies, LLC to review a previously completed Phase I ESA prepared by The EI Group Inc. Seven items were described in the Phase I ESA report as RECs. After review of the Phase I report, ACES concluded that The EI Group resolved the identified RECs and recommended acceptance based on explanations provided and State of Georgia NFA letters for UST removals.

- Maintenance Activities
Macon Mall Mitigation Site Amendments
Eisenhower Parkway
Macon, Bibb County, Georgia
Dated: May 2, 2011
Prepared by: Register Nelson Environmental Consultants
For: Department of the Army Savannah District, Corps of Engineers

Register Nelson, Inc. (R-N) prepared a letter seeking U.S. Army Corps of Engineers (USACE) concurrence to complete Phase II maintenance activities at the site. The USACE issued Permit No 074 OYN 006452 to Colonial Properties for activities required to expand the Macon Mall on April 16, 1990. Compensatory mitigation for impacts to waters of the U.S. was consistent with permits issued at that time. Required mitigation involved relocating an existing on-site stream to a new stream channel. R-N was retained to perform an ecological investigation of the mitigation area. R-N determined that the compensatory mitigation area had successfully met its success criteria 20 years after the completion of work. It was also determined that no permanent protections (e.g. Restricted Covenant) was recorded to protect the mitigation site. R-N concluded that the stream and riparian corridor would be subject to normal regulatory authority.

4.0 RECORDS REVIEW

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

In some of the following subsections, the words up-gradient, cross-gradient and down-gradient refer to the topographic gradient in relation to the site. As stated previously, the groundwater flow direction and the depth to shallow groundwater, if present, would likely vary depending upon seasonal variations in rainfall and the depth to the soil/bedrock interface.

4.1 Federal and State/Tribal Databases

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

Federal Databases

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

State/Tribal Databases

Brownfields	Brownfields Public Records List	0.5	0
IC	Institutional Controls	Site	0
LUST	Leaking Underground Storage Tanks	0.5	14
SHWS	State Hazardous Waste Site	1	0
GA Non-HSI	Georgia Non-Hazardous Site Inventory	1	3
SWF/LF	Solid Waste Disposal Facilities/Landfills	0.5	0

UST	Underground Storage Tanks	Site and adjoining properties	6
AST	Aboveground Storage Tanks	0.25	8
VCP	Voluntary Remediation Program	Site	0

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

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

Listed Facilities

Facility Name and Location	Estimated Distance / Direction/Gradient	Database Listings	Is a REC, CREC, or HREC to the Site
Macon Mall Food Court (Closed) 3661 Eisenhower Parkway	Site	GA AST	No
Macon Mall Traffic Circle Phase I-Outer Ring Road Phase 2 / Macon Mall Renovation 3661 Eisenhower Parkway	Site	GA NPDES	No
Macon Mall / Colonial Properties 3661 Eisenhower Parkway	Site	GA RGA LUST, GA LUST, GA UST, GA DRYCLEANERS, GA Financial Assurance	Yes, discussed below
SunCoast 3629 3661 Eisenhower Parkway	Site	EDR Hist Cleaner	No
Sears Auto Center 3661 Eisenhower Parkway	Adjoining to the southwest	GA RGA LUST, GA LUST, GA UST, GA Financial Assurance	Yes, discussed below
Firestone #07PH 3661 Eisenhower Parkway / 3659 Eisenhower Parkway	Adjoining to the southeast	GA RGA LUST, GA LUST, GA UST, GA Financial Assurance, RCRA NonGen / NLR	Yes, discussed below

Facility Name and Location	Estimated Distance / Direction/Gradient	Database Listings	Is a REC, CREC, or HREC to the Site
Pan Am Five Inc Gas Station / Marathon Food Mart / Quick Stop 3465 Mercer University Drive	Approximately 100 feet/North/upgradient	EDR Hist Auto, GA LUST, GA UST, GA Financial Assurance, GA AST	Yes, discussed below
Expert Tire / Firestone Tire & Rubber 3843 Bloomfield Drive	Approximately 105 feet/West/upgradient	RCRA NonGen / NLR, FINDS, ECHO, GA LUST, GA UST, GA Financial Assurance	No, discussed below
Fountain Too Car Wash, Inc. 3479 Mercer University Drive	Approximately 110 feet/NNE/upgradient	GA LUST, GA UST, GA Financial Assurance, EDR Hist Auto	Yes, discussed below
Flash Foods #160 3361 Mercer University Drive	Approximately 125 feet/NE/upgradient	EDR Hist Auto, GA LUST, GA TIER 2, GA UST, RCRA NonGen / NLR, FINDS, ECHO, GA Financial Assurance, GA AST	Yes, discussed below
Bloomfield Phillips 3600 Columbus Road	Approximately 300 feet/NW/upgradient	EDR Hist Auto	No

Macon Mall / Colonial Properties

The site is listed on the GA RGA LUST, GA LUST, GA UST, GA Financial Assurance, and GA DRYCLEANERS databases. According to the EDR report, one tank was removed from the ground at the facility.

According to reviewed EPD records, SES completed a UST Closure Report for the site on August 18, 1999. An UST was previously located on the site underneath the sidewalk adjacent to the north side of the J.C. Penney's retail space. The tank was a 2,000-gallon fiberglass UST containing diesel fuel for the emergency generator. A fuel supply and a fuel return line extended from the UST approximately 14-feet underground, where it entered the first-floor storage area of J.C. Penney's retail space. The lines then entered through the floor of the second story, where it was connected to an approximately 5-gallon day tank. The UST removed from the site was replaced with an aboveground storage tank (AST). No free product or groundwater was encountered during the UST removal activities. The tank was removed by Brown Equipment Company on July 26, 1999. Approximately 50 gallons of product and water remaining in the UST was removed using a vacuum truck and transported off-site for proper disposal. The fuel lines were exposed, cut, and the remaining fuel in the lines was captured and containerized for offsite disposal. No indications of significant corrosion or penetrations were observed in the UST or product lines. SES collected one soil sample (S-1), approximately 2-feet below the bottom of the UST excavation. A second soil sample (S-2) was collected on the north end of the UST. The samples were collected using a decontaminated stainless-steel hand auger. A sample of the

backfill material (B-1) was also collected. The soils samples were collected using the Encore method. The soil samples were analyzed for benzene, toluene, ethylbenzene, xylenes (BTEX) by EPA Method 8021B, total petroleum hydrocarbons Diesel Range Organics (TPH DRO) by EPA Method Modified 8015 and polynuclear aromatic hydrocarbons (PAH) by EPA Method 8270C. In addition, SES performed headspace testing for Total Organic Vapors (TOV) using a photoionization detector (PID). No TOV readings were measured in the three soil samples screened. "No BTEX, PAH, or TPH GRO concentrations were detected above their respective laboratory analytical detection limits in soil samples S-1 or S-2, which were collected below the bottom of the UST excavation. In addition, no BTEX, PAH, or TPH GRO constituents were detected above their respective laboratory analytical detection limits in the UST backfill sample (B-1)." Based on the laboratory data, SES did not recommend any further assessment regarding the UST. A clean closure, no further action status was requested resulting in an NFA issued on July 17, 2000 by the regulatory agency.

The site is listed on the GA DRYCLEANERS database. Based on information reviewed in previous reports, the site was identified on the Resource Conservation Recovery Act (RCRA) Generator list as Sears #1435/6196. The listing indicated the facility as a conditionally-exempt small quantity generator of hazardous waste and generates waste codes D039 (tetrachloroethylene).

GEC contacted Mr. Wayne Grovenstein with Hull Properties, owner contact, regarding dry cleaning at the Sears locations. According to Mr. Grovenstein, there were no dry-cleaning activities performed at the former onsite Sears.

This listing did not indicate any violations or non-compliance issues and is not considered a significant environmental concern or a REC in connection with the site.

Sears Auto Center

The Sears Auto Center facility listed at 3661 Eisenhower Parkway is located just southwest of the site. The facility is identified on the GA RGA LUST, GA LUST, GA UST, and GA Financial Assurance databases. According to the EDR report, one tank was removed from the ground at the facility. A release was reported on December 1, 1993 and a No Further Action (NFA) status was issued by the regulatory agency on May 6, 1994. According to client provided EPD records, Groundwater Technology completed and issued a tank removal and UST closure report for the facility on December 16, 1993. Groundwater Technology was retained by Sears to conduct closure activities for a 550-gallon waste oil tank. Soil samples were collected from each sidewall and from the bottom of the exaction pit. The soil samples were analyzed for total TPH and BTEX. The highest TPH reading was 9.8 parts per million (ppm) and was from the eastern sidewall. The samples were non-detect for BTEX. Groundwater was not encountered at the site. Based on the laboratory data, Groundwater Technology requested that no further action be required at the facility. The former presence of a UST at this facility is considered a HREC.

Firestone #07PH

The Firestone #07PH facility is listed at 3661 Eisenhower Parkway just southeast of the site. The facility is identified on the GA RGA LUST, GA LUST, GA UST, GA Financial Assurance, and RCRA NonGen / NLR databases. The facility was historically identified in the RCRA Conditionally Exempt (CESQG) database in 2005. No violations or on-site compliance evaluations were reported for the facility. The FINDS and ECHO database listings for the facility correlate to the facility's identification in a RCRA generators database.

According to client provided EPD records, Ryan-Murphy, Inc. (RMI) was retained by Bridgestone/Firestone, to remove one 550-gallon waste oil tank from the facility. The tank stored used motor oil. On October 17, 1994, the UST was removed from the ground. During tank removal, a slight odor was noted in the sand around the fillport, but no staining was observed. Approximately 25 gallons of used oil, semisolids, and water were removed from the tank. The fill riser was removed with the tank, the fill line was cut at the edge of the excavation and grouted, and the vent line was removed with the exception of a portion running under the sidewalk which was left in place and grouted at both ends. RMI collected soil samples during tank removal. Groundwater was not encountered. Two grab samples from native soil in the pit floor; one at each end, at 7.5-feet below grade (approximately 6-inches below the tank bottom); and one 6-part composite sample from the stockpiled soil was collected. The samples were analyzed for TPH by EPA Method 418.1 and BTEX by EPA Method 8020. The analytical results revealed that the samples were non-detect for TPH and BTEX. Based on the analytical results and the absence of groundwater, RMI believed that no further action was necessary. The UST Removal Report completed by RMI and dated January 3, 1995, was submitted to the Georgia EPD. On July 12, 1995, RMI provided a letter to the Georgia EPD requesting a response to the status of the facility. According to the reviewed EDR report, an NFA Clean Closure letter was issued by the regulatory agency on January 29, 1999.

Firestone is currently operating as an automobile repair shop. GEC contacted Firestone by telephone and discovered that the onsite hydraulic lifts are all aboveground. However, the current use of the facility as an automotive maintenance repair shop, using and storing petroleum products, poses a potential environmental concern to the site and is therefore considered a REC to the site.

Pan Am Five Inc Gas Station / Marathon Food Mart / Quick Stop

The Pan Am Five Inc Gas Station / Marathon Food Mart / Quick Stop facility, currently Marathon, is listed at approximately 100-feet north of the site at 3465 Mercer University Drive. The facility is identified on the EDR Hist Auto, GA LUST, GA UST, GA Financial Assurance, and GA AST databases. The site is identified in the AST database for the retail sale of 32 propane tanks that are owned and maintained by Modern Gas.

Releases were report for this facility in 1997, 1998, and 2017. The releases reported on July 11, 1997 and April 20, 1998 received a No Further Action (NFA) status issued by the regulatory agency on July 6, 1998. The release reported on August 28, 2017 received a No Further Action (NFA) status issued by the regulatory agency on October 6, 2017. The site is registered in the UST database as an active gasoline station under Facility ID: 110432 and the UST system

consists of four tanks; one 10,000-gallon gasoline tank, one 10,000-gallon plus tank, one 10,000-gallon premium tank, and one 6,000-gallon diesel tank, all installed on January 2, 1982. Overfill protection and the leak detection device were installed on January 1, 1991.

In June 1997, Allied Consulting Group, Inc. (Allied Consulting) performed a Phase II ESA on the Pan Am Five facility. Allied Consulting completed a total of four GeoProbe borings at the facility. Two borings (GP-1 and GP-2) were installed adjacent to the UST pit. A third boring (GP-3) was installed in the vicinity of the western dispenser island and a fourth (GP-4) was installed in the vicinity of the eastern dispenser island. Soils samples were collected from each boring and analyzed for BTEX by EPA Method 8020. Soil samples collected from borings GP-1 and GP-4 were also analyzed for PAHs by EPA Method 8270. Only one groundwater sample was collected (GP-2 GW) due to the depth to groundwater and GeoProbe refusal. Borings were completed to depths ranging from 13 to 22-feet below grade surface (bgs). A PID was used to field screen each sample for TOVs. Detectable concentrations of BTEX constituents were detected in each of the soil samples. The most elevated concentrations were detected in the GP-1 (0.014 mg/kg benzene) location. Benzene concentrations were BDL at the GP-2, GP-3, and GP-4 locations. BTEX and PAH concentrations were BDL in the groundwater sample collected at the GP-2 location. It was concluded that although soil is impacted above the most stringent Soil Threshold Level near the UST pit, a NFA was requested since groundwater was not impacted in the area. On February 27, 1998, the Georgia EPD provided comments suggesting a proper well survey be performed for the site to determine the applicable soil threshold levels for the site. Allied Consulting issued a letter, dated June 12, 1998, to the Georgia EPD concluding that based on the results of the drinking water points of withdrawal survey, "no public or private points of withdrawal were identified within the radii of concern", no further action for the site was recommended. The Georgia EPD issued an NFA for the facility dated July 6, 1998.

In August 2017, Environmental Consulting & Real Estate Due Diligence (Encon Solutions, Inc.) performed a subsequent Phase II ESA on the Quick Stop #495 facility to address the open LUST case and to identify historic releases or confirm if subsequent releases had occurred since the 1997 Phase II. Soil borings were advanced using a tractor mounted AMS Powerprobe. Soil samples were collected from the macro core sampling tool and screened with a PID. Six borings were advanced around the tank pit, product lines, and two dispenser islands. Soil boring 3 (SB-3) was advanced to a total depth of 24-feet bgs and reported the most elevated concentrations of 0.580 mg/kg benzene. All borings remained dry after being left open for two hours to see if ground water would enter. Benzene exceeded STLs at two locations and although groundwater was not encountered to vertically delineate, TPH was delineated to less than 10 mg/kg or BRL in most cases. Based on the results of the drinking water points of withdrawal survey, "no public or private points of withdrawal were identified within the radii of concern", no further action for the site was recommended. The Georgia EPD issued an NFA for the facility dated October 6, 2017.

The current use of the facility as a retail gasoline station in an upgradient position to the site is considered a REC as the USTs could have another release in the future and could potentially impact the site. However, should the facility have a release from the UST system in the future, the liability of the release and the environmental cleanup should remain with the site owner. In

addition, the historic release from the facility is considered a Historical Recognized Environmental Condition (HREC) to the site, as the release has been investigated and remediated to the satisfaction of the GEPD.

Expert Tire / Firestone Tire & Rubber

The Expert Tire / Firestone Tire & Rubber facility is approximately 105-feet west of the site and located at 3843 Bloomfield Road. The facility is identified on the RCRA NonGen / NLR, FINDS, ECHO, GA LUST, UST, and GA Financial Assurance databases. The facility was historically identified in the RCRA Conditionally Exempt (CESQG) database in 2005. No violations or on-site compliance evaluations were reported for the facility. The FINDS and ECHO database listings for the facility correlate to the facility's identification in a RCRA generators database.

According to the EDR report, one tank was removed from the ground at the facility. A release was reported on November 2, 1994 and a No Further Action (NFA) status issued by the regulatory agency on February 15, 1995. According to reviewed EPD records, Ryan-Murphy, Inc. (RMI) was retained by Bridgestone/Firestone, to remove one 300-gallon waste oil tank from the facility. The tank stored used motor oil. On October 18, 1994, the UST was removed from the ground. During tank removal, a slight odor was noted in the sand around the fillport, but no staining was observed. A field screening of the soil using a PID was performed during excavation. All PID readings were nondetect. Approximately 30-35 gallons of used oil, semisolids, and water were removed from the tank. The fill riser was removed with the tank, the vent line was cut at the west excavation wall and grouted, and the remainder of the vent line was left in place. Following tank removal, neither petroleum stain nor odor was observed in the remaining tank bedding in the pit. RMI collected soil samples during tank removal. Groundwater was not encountered. Two soil samples, one from each end, at 9.5-feet below grade were collected. The samples were analyzed for TPH by EPA Method 418.1 and BTEX by EPA Method 8020. A water well search was requested by RMI which revealed that wells were not located within 0.5-mile or 3-mile radius of the facility; therefore, Georgia Department of Natural Resources (DNR) cleanup action levels for this facility are 500 mg/kg TPH and 100 mg/kg BTEX. The analytical results revealed that the samples were non-detect for BTEX, but TPH analysis of the samples were 120 mg/kg (west floor), 140 mg/kg (east floor), and 320 mg/kg (stockpile)- below action levels but exceeding the vertical delineation requirements of the GA DNR. Therefore, the floor samples collected at 9.5-feet below grade were analyzed for TPH. Those results were 760 mg/kg (west floor) and 14 mg/kg (east floor). Due to these findings, RMI reported a release to the GA DNR on November 1, 1994. RMI returned to the site on December 15, 1994 for additional sampling and testing. The pit floor was over excavated to 13-feet below grade. The soil was damp, but groundwater was not encountered. Two grab soil samples from the pit floor, one from each end, were collected. A field screening of the soil using a PID was performed during excavation. The TPH analyses of the two floor samples were non-detect, achieving Georgia DNR vertical delineation requirements. Based on the analytical results and the absence of groundwater, RMI believed that no further action was necessary. The UST Removal Report completed by RMI and dated January 3, 1995, was submitted to the Georgia EPD. According to the reviewed EDR report, an NFA letter was issued by the regulatory agency on February 15, 1995.

Due to the relative distance between the site and the listed regulated facility, facility listing/status as inactive, built up infrastructure, curbing, and gutters, topography, and the position of the site to the regulated facility, the facility would have a low impact on the site and does not constitute a REC in connection with the site.

Fountain Too Car Wash, Inc.

The Fountain Too Car Wash, Inc. facility listed at 110-feet north-northeast of the site at 3479 Mercer University Drive is identified on the GA LUST, GA UST, GA Financial Assurance, and EDR Hist Auto databases. According to the EDR report, three tanks were removed from the ground on January 4-5, 1999. A release was reported on October 29, 2001 and a No Further Action (NFA) status issued by the regulatory agency on January 27, 2003.

According to reviewed EPD records, MICAH Group, LLC was retained by Hinkle-Meyer Environmental Services, Inc., to remove three USTs from the facility between January 4-5, 1999. All three USTs had 10,000-gallon capacities and previously contained gasoline. Soil samples were collected and analyzed for BTEX using EPA Method 8021B, PAH using EPS Method SW846/8270, and GRO using EPA Method 8015B. During tank removal, no free product or indication of contamination was present in the soil. According to Table B Threshold Levels, the nearest drinking water well or point of withdrawal for drinking water was greater than 500-feet. Analytical data indicated that sample 2-F exceeded detection limits for Xylenes but was below Table B thresholds. All other samples tested BDL. According to the Closure Report Form, a clean closure, no further action required was requested due to analytical results indicating BTEX, PAHs, and TPH in soil is vertically delineated to BDL above the groundwater table. On January 27, 2003, the Georgia EPD issued a memorandum concluding that an NFA is appropriate for the facility, in summary, since:

1. The tank removal resulted in one large excavation,
2. No groundwater was encountered during the excavation. The piping trench was contained within the excavated pit; therefore, no samples were collected for the piping. A total of seven soil samples were collected from the excavation, two for each tank, including one sample from the stockpile.
3. All the tank pit samples with the exception of one indicate below detection limits for the target compounds. Only one sample (2-F) had xylene detected at a concentration of 0.0079 mg/kg well below the applicable limit of 700 mg/kg. Therefore, based on data presented in the closure report, a NFAR for the release was recommended.

An NFA letter was issued by the regulatory agency on January 27, 2003.

The former presence of a UST system at this facility is considered a HREC.

Flash Foods #160

The Flash Foods #160 facility listed 125-feet northeast of the site at 3391 Mercer University Drive is identified on the EDR Hist Auto, GA LUST, GA TIER 2, GA UST, RCRA NonGen / NLR, FINDS,

ECHO, GA Financial Assurance, and GA AST databases. The facility was historically identified on the EDR Historic Auto database as a gasoline service station in 2011, 2012, 2013, and 2014. The site is identified in the AST database for the retail sale of 24 propane tanks that are owned and maintained by Modern Gas. The site is registered in the UST database as an active gasoline station under Facility ID: 4110281 and the UST system consists of one 15,000-gallon gasoline tank and one 12,000-gallon premium tank, installed on July 9, 2002. Overfill protection and the leak detection device were installed on the same date. Three tanks were reportedly removed from the site on July 2, 2002.

According to reviewed EPD records, a confirmed release of petroleum from a UST at the facility was reported to the Georgia EPD on June 18, 1996. The release notification, on June 15, 1996, indicated a release was detected during the repair of a water line. A pin hole leak, caused by a rock rubbing in the piping, was discovered in the plus supply line. Approximately 0.5 inches of free product was manually bailed to remove free product. Based on the release notification, Georgia EPD requested completion of a Corrective Action Plan Part A (CAP A). Omega Environmental Services (Omega) was retained by The Jones Company to prepare a CAP A for the facility. The CAP A was completed on October 30, 1996 and submitted to the Georgia EPD. The owner/operator was requested to make revisions and resubmit to the Georgia EPD. Sailors Engineering Associates, Inc. reviewed the deficiency letter and responded on December 18, 1996. Sailors Engineering Associates, Inc. noted that:

1. The release was caused by damage to the unleaded plus delivery line during the repair of an adjacent water line. The free product was immediately removed by manual bailing, the damaged product line was isolated, repaired and retested before being placed back in service.
2. Three monitoring wells were installed, one (MW-2) being placed adjacent to the release area. All soil samples were below action levels.
3. Site is in average groundwater pollution susceptibility area.
4. No public or private wells within radii of concern.
5. Nearest surface water body is 900 feet southwest of the site.
6. Groundwater flow direction is to the south at 0.16 ft².
7. Site ranking was 5 points.
8. NFAR recommended with abandonment of 3 monitoring wells.
9. Release was discovered by free product in an excavation; however, no soil samples were taken from below the area where free product was discovered.

According to the reviewed EDR report, an NFA was issued for the release on October 14, 1998.

A second confirmed release was report for the facility during tank closure in 2002. A closure activity form completed on May 7, 2002 indicated that three 8,000-gallon gasoline USTs would be removed from the facility in July of 2002. On July 2, 2002 three USTs and piping were removed from the ground at the facility. A release notification was reported on July 22, 2002 to the Georgia EPD Underground Storage Tank Management Program (USTMP). The Georgia EPD

acknowledged receipt of the release notification on August 1, 2002 specifying next steps. Due to soil contamination discovered at the facility, Consultech Environmental, Inc. completed a CAP A dated September 16, 2002. According to the CAP A, no free product was detected. The nearest water supply was located greater than 10,500-feet from the facility. The closest water body was approximately 750-feet from the facility. Depth to groundwater was between 12.35 and 22.92-feet bgs.

Soil samples were collected from the facility with two-foot split spoon samplers. BTEX was not detected in the soil samples; however, TPH/GRO was 46 mg/kg in soil sample PIPE-1 from the tank closure. On October 10, 2002, the Georgia EPD issued a Georgia Underground Storage Tank (GUST) Trust Fund Eligibility Review letter requesting additional information. The letter indicated that portions of the GUST Trust Fund Application were never received and for the facility to receive coverage, the additional information is needed to complete their review. Consultech Environmental, Inc. completed and resubmitted the CAP A to the Georgia EPD on October 7, 2002. The completed CAP A for further investigation and/or monitoring was approved by the Georgia EPD on January 3, 2003. Consultech Environmental, Inc. was contracted by the owner/operator to complete a CAP B. On September 17, 2003, Consultech Environmental, Inc. submitted the CAP B for the facility to the Georgia EPD. According to the CAP B, "the extent of contamination, and the local and site hydrogeology requirements have been fulfilled under the CAP A; therefore, additional SIR reporting is not necessary." The CAP B indicated that remedial activities performed at the site included the removal of three 8,000-gallon USTs, three dispensers, and associated piping on July 2, 2002. Soil samples were collected beneath the tanks, piping, and dispensers and analyzed for BTEX and TPH using EPA Methods 8021B and 8015. Corrective Action measures included monitoring soil and/or groundwater contamination the exceeds levels in Rule-0.9(3) but less than the alternate concentration limits (ACLs). The proposed plan included monitoring wells MW-1 through MW-4 on a semi-annual basis for a period of two years. It was stated that all monitoring wells will be sampled for BTEX and naphthalene by Method 8021B, along with natural attenuation parameters including dissolved iron, alkalinity, and sulfate. The CAP B indicated that monitoring would occur from February 2004 to February 2006, closing the incident in August 2006. At the end of the monitoring period, an NFA would be requested. On November 25, 2003, the Georgia EPD approved the CAP B for further investigation and/or monitoring of the current release. On June 25, 2004, the Georgia EPD provided a corrective action agreement for the facility's CAP A and CAP B.

The database report indicates Post Remediation Monitoring was received on October 17, 2013. Contour Engineering LLC (Contour) was retained by Flash Foods, Inc. to prepare a Corrective Action Plan Part A (CAP A) for the facility. The CAP A was completed on December 6, 2013 and submitted to the Georgia EPD. Contour Engineering, LLC noted that:

1. Contour personnel mobilized to the site to gauge and sample the four existing monitoring wells as part of the previous CAP-Part A activities (Releases #2) due to the unresolved nature of Release 2. Upon gauging MW-2, it was discovered that at 4.4-feet of degraded gasoline free product was present. Contour immediately manually bailed approximately 3

gallons of free product from MW-2 and placed in a gas can for later storage in a 55-gallon drum.

2. Product piping closure and replacement to all ten dispensers was conducted on October 2nd and 16th, 2013. Based on the analytical results collected during product piping closure activities, and the proximity of the monitoring well with free product (MW-2), the recently removed product piping is assumed to be the source of contamination.
3. Three monitoring wells were installed, one (MW-2) being placed adjacent to the release area. All soil samples were below action levels.
4. The most elevated concentrations were detected in the P-2 (36.4 mg/kg benzene) location.
5. Site is in high/average groundwater pollution susceptibility area.
6. No public or private wells within radii of concern.
7. Nearest surface water body is 200 feet north of the site.
8. Groundwater flow direction is to the northwest at 0.16 ft².
9. Site ranking was 265,860 points.
10. Contour stated a Site Investigation Plan was necessary. Dissolved phase hydrocarbon impact in groundwater had been delineated to the east and southern directions based on sampling results. Up to five monitoring wells (PW-5 through PW-9) were proposed to delineate the extent of free product and dissolved phase hydrocarbons in groundwater to the north, northwest, northeast, and western directions.
11. Additionally, it was proposed to reinstall MW-2 with proposed well PW-2R based on submerged well screen conditions at the location.
12. A total of six groundwater monitoring wells were proposed to delineate the lateral extents of free product onsite.
13. Once free product and dissolved phase hydrocarbons in groundwater has been adequately delineated, a SISR will be submitted documenting the delineation efforts and a CAP Part-B will be recommended to address free product conditions.

According to the reviewed EDR report, an NFA was issued for the release on July 10, 2014.

The current use of the facility as a retail gasoline station in an upgradient position to the site is considered a REC as the USTs could have another release in the future and could potentially impact the site. However, should the facility have a release from the UST system in the future, the liability of the release and the environmental cleanup should remain with the site owner. In addition, the historic release from the facility is considered a Historical Recognized Environmental Condition (HREC) to the site as the release has been investigated and remediated to the satisfaction of the GEPD.

The remaining listed facilities identified in the environmental regulatory database report do not appear to represent RECs to the site, based upon distance from the site (greater than 500-feet), regulatory status, apparent topographic gradient, and/or inferred direction of groundwater flow.

Unmapped Facilities

Unmapped facilities are those that do not contain sufficient address or location information to evaluate the facility listing locations relative to the site. The report identified one unmapped facility, however, based on distance, nature of the listing, topography, and regulatory status the listed facility has a low potential of adversely impacting the site.

4.2 Local Agency Inquiries

Agency Contacted/ Contact Method	Response
Macon-Bibb County Fire Department	GEC submitted an online request to the Macon-Bibb Fire Department on October 6, 2021. Mr. DuJuan Harris responded to the questionnaire and stated that the department did not have any records pertaining to the site. The department is not aware of any storage tank at the subject property or any site history.
Bibb County Environmental Health Department	GEC sent a fax request to the Bibb County Environmental Health Department on October 6, 2021. Mr. Tina Davis responded to the questionnaire stating that the department did not have any records pertaining to the site. She also indicated that city water and city sewer currently service the site.
Macon-Bibb Planning & Zoning Department	GEC reviewed the Macon-Bibb Planning & Zoning Department zoning map which showed the site located in general commercial district (C-2).

5.0 SITE RECONNAISSANCE

5.1 General Site Information

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

General Site Information

Site Reconnaissance				
Field Personnel	Todd Peterman			
Reconnaissance Date	October 21, 2021			
Weather Conditions	Sunny			
Site Contact/Title	Donnie Payne / Property Manager			
Building Description				
Building Identification	Building Use	Approx. Construction Date	Number of Stories	Approx. Size (ft²)
Commercial Building	Commercial	1975s	2	-/+ 1,295,530
Site Utilities				
Drinking Water	Municipal water			
Wastewater	Municipal sewer			
Electric	Georgia Power			
Natural Gas	Unknown			

5.2 Overview of Current Site Occupants

The property consists of restaurants (Ole Times Country Buffet, Teriyaki Japan, China Max, etc.), retail stores (Finish Line, Burlington, B. Tuners, John Smeal & Co. Jewelers, etc.) and other commercial shops and services (US Marine Corps, Army, Navy, & Air Force Recruiting Macon, Ivy Nail & Spa, Vision Savers, Marable Dental Center).

5.3 Overview of Current Site Operations

The site is currently an active retail shopping mall.

5.4 Site Observations

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

Site Characteristics

Category	Item or Feature	Observed or Identified
Site Operations, Processes, and Equipment	Emergency generators	X
	Elevators	X
	Air compressors	

Category	Item or Feature	Observed or Identified
	Hydraulic lifts	
	Dry cleaning	
	Photo processing	
	Ventilation hoods and/or incinerators	X
	Waste treatment systems and/or water treatment systems	X
	Heating and/or cooling systems	X
	Paint booths	
	Sub-grade mechanic pits	
	Wash-down areas or carwashes	
	Pesticide/herbicide production or storage	
	Printing operations	
	Metal finishing (e.g., electroplating, chrome plating, galvanizing, etc.)	
	Salvage operations	
	Oil, gas or mineral production	
	Other processes or equipment	
Aboveground Chemical or Waste Storage	Aboveground storage tanks	X
	Drums, barrels and/or containers ≥ 5 gallons	X
	MSDS or SDS	
Underground Chemical or Waste Storage, Drainage or Collection Systems	Underground storage tanks or ancillary UST equipment	
	Sumps, cisterns, French drains, catch basins and/or dry wells	
	Grease traps	
	Septic tanks and/or leach fields	
	Oil/water separators, clarifiers, sand traps, triple traps, interceptors	
	Pipeline markers	
	Interior floor drains	
Electrical Transformers/PCBs	Transformers and/or capacitors	X
	Other equipment	

Category	Item or Feature	Observed or Identified
Releases or Potential Releases	Stressed vegetation	
	Stained soil	
	Stained pavement or similar surface	
	Leachate and/or waste seeps	
	Trash, debris and/or other waste materials	
	Dumping or disposal areas	X
	Construction/demolition debris and/or dumped fill dirt	
	Surface water discoloration, odor, sheen, and/or free-floating product	
	Strong, pungent or noxious odors	
	Exterior pipe discharges and/or other effluent discharges	
Other Notable Site Features	Surface water bodies	X
	Quarries or pits	
	Wastewater lagoons	
	Wells	

Site Operations, Processes, and Equipment

Emergency generators

GEC observed two propane generators within the on-site commercial building. The generators appeared in good condition with no signs of damage or leakage.

Elevators

GEC observed an in-ground piston elevator within the on-site commercial building.

Ventilation hoods and/or incinerators

GEC observed ventilation hoods and incinerators in the food court area within the subject building.

Waste treatment systems and/or water treatment systems

GEC observed a wastewater lift station in the northeastern portion of the site.

Heating and/or cooling systems

GEC observed a chiller tower located on the northeastern side of the on-site commercial building.

Aboveground Chemical or Waste Storage

Aboveground storage tanks

GEC observed one 500-gallon propane tank located on the northwestern side of the on-site commercial building. The tank appeared in good condition with no signs of damage or leakage.

Drums, barrels, and/or containers ≥ 5 gallons

GEC observed several empty, boiler solution plastic barrels located on the northwestern side of the on-site commercial building. No hazardous substances or petroleum contamination was observed near the debris. However, the noted drums should be properly disposed.

Electrical Transformers/PCBs

Transformers and/or capacitors

GEC observed six pad-mounted transformers located on the northeastern side of the on-site commercial building. The transformers appeared to be in good condition with no signs of damage or leakage.

Releases or Potential Releases

Dumping or disposal area

GEC observed five waste compactors at the loading docks on the subject building. No hazardous substances or petroleum contamination was observed near the debris.

Other Notable Site Features

Surface water bodies

GEC observed Rocky Creek running from the northern to eastern portions of the site. No evidence of chemical sheens was observed on the surface waters, and no noxious odors were noted emanating from the creeks/streams or pond at the time of the site reconnaissance.

6.0 ADJOINING PROPERTY RECONNAISSANCE

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

Adjoining Properties

Direction	Description
North	Dental Care Center and vacant commercial building followed by Mercer University Drive and other commercial properties (Title Max, Capital City Bank, BB&T Bank, Sharks, Suds Car Wash, Checkers restaurant, Marathon, Circle K, etc.)
East	Residential and commercial (Carstar Macon, Apparel Authority, etc.) properties
South	Commercial properties (Firestone Complete Auto Care and Office Depot) and Eisenhower Parkway

Direction	Description
West	Bloomfield Road followed by commercial properties (Krystal, Bank of America, Burger King, KFC, Summit Shopping Center, etc.)

GEC identified adjoining RECs and HRECs during this assessment.

- Former Sears Auto Center (3661 Eisenhower Parkway) adjoining to the southwest, (HREC)
- Firestone (3661 Eisenhower Parkway) adjoining to the southeast, (REC)
- Marathon formerly Quick Stop (3465 Mercer University Drive) north of the site, (REC)
- Fountain Too Car Wash/GooGoo Express Car Wash (3479 Mercer University Drive) north of the site, (HREC)
- Flash Foods #160/Circle K (3391 Mercer University Drive) northeast of the site, (REC)

7.0 ADDITIONAL SERVICES

Per the agreed scope of services specified in the proposal, additional services (e.g. asbestos sampling, lead-based paint sampling, wetlands evaluation, lead in drinking water testing, radon testing, vapor encroachment screening, etc.) were not conducted.

8.0 DECLARATION

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



Tameka Gordon,
Environmental Services Manager

Appendix A



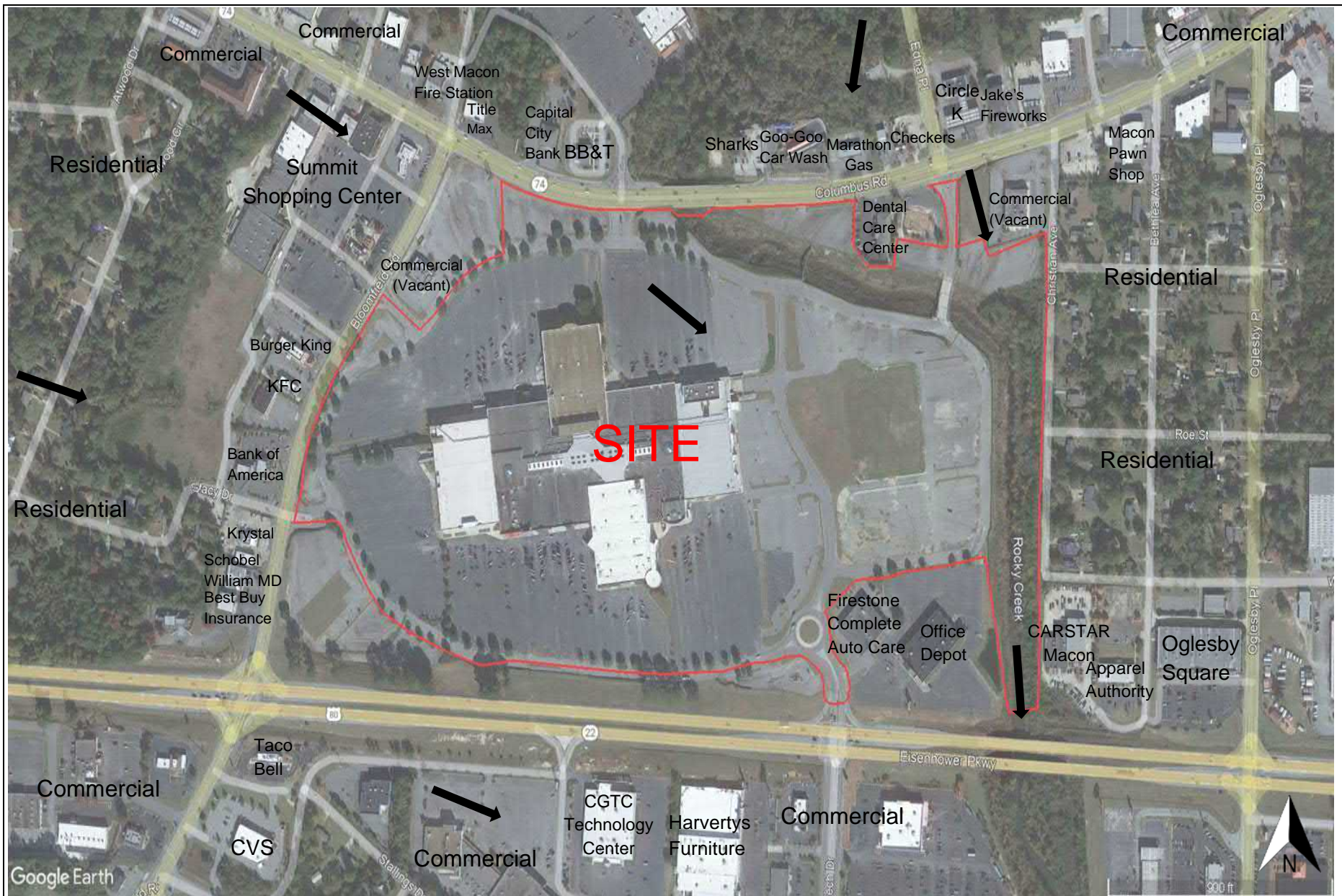
TOPOGRAPHIC MAP IMAGE COURTESY OF	
THE U.S. GEOLOGICAL SURVEY	
QUADRANGLES INCLUDE: MACON WEST (2014)	THE TOPOGRAPHIC AND ELEVATION DATA SHOWN HERE ON WAS OBTAINED FROM THE (USGS) AND IS NOT CERTIFIED AS CORRECT BY THIS FIRM. USERS OF THIS DATA DO SO AT THEIR OWN RISK.
DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES	

Project Mgr	TG	Project No	HN217600
Drawn by	JM	Scale	1" = 2000'
Checked by	TD	Date	October 22, 2021
Approved by	TD	File No.	HN217600

GEC A Terracon COMPANY

514 Hillcrest Industrial Blvd
Macon, GA 31204
Ph: (478) 757-1606 Fax: (478) 757-1608

TOPOGRAPHIC MAP	EXHIBIT
Macon Mall	1
3661 Eisenhower Parkway	
Macon, GA	



← PRESUMED TOPOGRAPHIC GRADIENT

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

Project Mgr	TG	Project No	HN217600
Drawn by	MT	Scale	AS SHOWN
Checked by	TD	Date	October 22, 2021
Approved by	TD	File No.	HN217600

GEC A Terracon COMPANY

514 Hillcrest Industrial Blvd
Macon, GA 31204
Ph: (478) 757-1606 Fax: (478) 757-1608

SITE DIAGRAM
Macon Mall
3661 Eisenhower Parkway
Macon, GA

EXHIBIT
2

Appendix B



Photo 1: View within the southwestern portion of the site looking northeast towards the subject building



Photo 2: General interior view from within the subject building



Photo 3: View of generators located within the subject building



Photo 4: View pipe system located within the subject building



Photo 5: View of chiller tower located on the northwest side of subject building



Photo 6: View of empty boiler solution plastic barrels located on the northwest side the subject building



Photo 7: View of loading dock and waste compactor located in the northwestern side of subject building



Photo 8: View of propane AST located on the northwest side of the subject building



Photo 9: View of pad-mounted transformers located on the northwest side of the subject building



Photo 10: View from northwest corner of the site looking east along the northern boundary



Photo 11: View from within the southeastern corner of the site looking north along the eastern boundary



Photo 12: View from within the southeastern corner of the site looking east toward Rocky Creek



Photo 13: View within the northeastern portion of the site looking south towards eastern portion of the site



Photo 14: View of pad-mounted transformer and wastewater lift station within the northeastern portion of the site



Photo 15: View from southwestern corner of the site looking west toward adjacent properties



Photo 16: View from southwestern corner of the site looking north along the western boundary



Photo 17: View from northwestern corner of the site looking west toward adjacent properties



Photo 18: View from the southeastern portion of the site looking east towards adjacent property



Photo 19: View from the southeastern entrance of the site looking north towards the subject building



Photo 20: View from the southeastern entrance of the site looking south towards the adjacent properties



Photo 21: View from the northeastern corner of the site looking east towards adjacent property



Photo 22: View from northwestern corner of the site looking north toward adjacent properties



Photo 23: View from the northeastern corner of the site looking northeast towards adjacent property



Photo 24: View from central northern boundary line looking northeast towards subject properties




Photo 25: View from central northern boundary line looking southeast along Rocky Creek



Photo 26: View of commercial properties located south of the site

Appendix C



Macon Mall Phase I
3661 EISENHOWER PARKWAY
MACON, GA 31206

Inquiry Number: 6698619.3

October 11, 2021

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

10/11/21

Site Name:

Macon Mall Phase I
3661 EISENHOWER PARKWAY
MACON, GA 31206
EDR Inquiry # 6698619.3

Client Name:

Geotechnical & Env'tl. Cons.
514 Hillcrest Industrial Boulevard
Macon, GA 31204
Contact: Jenna Munyan



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

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

Certified Sanborn Results:

Certification # 326B-494D-AB58

PO # NA

Project HN217600

UNMAPPED PROPERTY

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



Sanborn® Library search results

Certification #: 326B-494D-AB58

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

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

The Sanborn Library LLC Since 1866™

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Macon Mall Phase I

3661 EISENHOWER PARKWAY
MACON, GA 31206

Inquiry Number: 6698619.5
October 12, 2021

The EDR-City Directory Abstract

TABLE OF CONTENTS

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Executive Summary

Findings

City Directory Images

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1900 through 2017. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2017	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2014	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2009	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2004	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2001	R.L. Polk Co. Publishers	-	X	X	X
	R.L. Polk Co. Publishers	X	X	X	X

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1999	Cole Information Services	X	X	X	-
1997	R.L. Polk Co. Publishers	-	X	X	X
	R.L. Polk Co. Publishers	X	X	X	X
1994	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
1990	R.L. Polk Co. Publishers	-	X	X	X
	R.L. Polk Co. Publishers	X	X	X	X
1985	R.L. Polk Co. Publishers	-	-	X	-
	R.L. Polk Co. Publishers	X	-	X	X
1980	R.L. Polk Co. Publishers	-	-	X	-
	R.L. Polk Co. Publishers	X	-	X	X
1975	R. L. Polk Co.	-	-	-	-
1971	R. L. Polk Co.	-	-	-	-
1966	R. L. Polk Co.	-	-	-	-
1959	R. L. Polk Co.	-	-	-	-
1954	R. L. Polk Co.	-	-	-	-
1950	R. L. Polk Co.	-	-	-	-
1944	R. L. Polk Co.	-	-	-	-
1939	R. L. Polk Co.	-	-	-	-
1935	R. L. Polk Co.	-	-	-	-
1930	R. L. Polk Co.	-	-	-	-
1925	R. L. Polk Co.	-	-	-	-
1922	R. L. Polk Co.	-	-	-	-
1900	R. L. Polk Co.	-	-	-	-

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FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

3661 EISENHOWER PARKWAY
MACON, GA 31206

FINDINGS DETAIL

Target Property research detail.

EISENHOWER MEMORIAL PKY

3661 EISENHOWER MEMORIAL PKY

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1980	Macon Mall	R.L.Polk Co.Publishers	Image pg.A13

EISENHOWER PARKWAY MACON

3661 EISENHOWER PARKWAY MACON

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	SEARS ROEBUCK AND COMPANY RETAIL STORE	Cole Information Services

EISENHOWER PKWY

3661 EISENHOWER PKWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	B TURNERS	Cole Information Services
	BOURBON STREET GRILL	Cole Information Services
	BURLINGTON COAT FACTORY	Cole Information Services
	CELLAIRIS	Cole Information Services
	CHAMPS SPORTS	Cole Information Services
	CHINA MAX	Cole Information Services
	CLAYTON SMITH OD	Cole Information Services
	CLOCKWORK SKATE SHOP INC	Cole Information Services
	DRY FALLS OUTFITTERS	Cole Information Services
	FINISH LINE	Cole Information Services
	FOOT LOCKER	Cole Information Services
	FOOTACTION USA	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	GNC	Cole Information Services
	JCPENNEY	Cole Information Services
	JIMMY JAZZ	Cole Information Services
	JOHN SMEAL & CO JEWELERS	Cole Information Services
	JOURNEYS	Cole Information Services
	KIDS FOOT LOCKER	Cole Information Services
	LIDS	Cole Information Services
	LYLE LASTINGER OD	Cole Information Services
	M S JEWELRY	Cole Information Services
	MACON MALL	Cole Information Services
	MACYS	Cole Information Services
	MARABLE DENTAL CENTER	Cole Information Services
	MENS WEARHOUSE	Cole Information Services
	MENS WEARHOUSE & TUX	Cole Information Services
	NAIL STUDIO II	Cole Information Services
	NEW SQUARE	Cole Information Services
	PETLAND	Cole Information Services
	PUSHPA DISCOUNT STORE INC	Cole Information Services
	RUE21	Cole Information Services
	SEARS	Cole Information Services
	SHOE DEPT ENCORE	Cole Information Services
	SMOKN PIG	Cole Information Services
	SPENCER GIFTS	Cole Information Services
	SUNGLASS HUT	Cole Information Services
	UNDERGROUND STATION	Cole Information Services
	UNITED STATES GOVERNMENT	Cole Information Services
	VISION SAVERS	Cole Information Services
2014	AEROPOSTALE	Cole Information Services
	AMERICAN DELI	Cole Information Services
	ASHLEY STEWART	Cole Information Services
	BOURBON STREET GRILL	Cole Information Services
	CELLAIRIS	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CHINA MAX	Cole Information Services
	CITY OF MACON	Cole Information Services
	CLOCKWORK SKATE SHOP INC	Cole Information Services
	CRICKET	Cole Information Services
	DAIRY QUEEN	Cole Information Services
	ESES SHOES	Cole Information Services
	FINISH LINE	Cole Information Services
	FOOT LOCKER	Cole Information Services
	FOOTACTION USA	Cole Information Services
	GNC	Cole Information Services
	GREAT STEAK	Cole Information Services
	HAT SHACK	Cole Information Services
	HELZBERG DIAMONDS	Cole Information Services
	JCPENNEY OPTICAL	Cole Information Services
	JIMMY JAZZ	Cole Information Services
	JOHN SMEAL & CO JEWELERS	Cole Information Services
	JOURNEYS	Cole Information Services
	JUSTICE	Cole Information Services
	KIDS FOOT LOCKER	Cole Information Services
	M S JEWELRY	Cole Information Services
	MACON MALL	Cole Information Services
	MACON MALL MANAGEMENT OFFICE	Cole Information Services
	MACYS	Cole Information Services
	MARABLE DENTAL CENTER	Cole Information Services
	MENS WEARHOUSE	Cole Information Services
	PERFUME GALORE MACON MALL	Cole Information Services
	PERKINS RESTAURANT DEVELOPMENT COMPA	Cole Information Services
	PUSHPA DISCOUNT STORE INC	Cole Information Services
	ROMAN DELIGHT PIZZA MACON MALL	Cole Information Services
	RUE21	Cole Information Services
	SEARS	Cole Information Services
	SHOE DEPT ENCORE 438	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SMOKN PIG	Cole Information Services
	SPENCER GIFTS	Cole Information Services
	SUNGLASS HUT	Cole Information Services
	TMOBILE	Cole Information Services
	TMOBILE MACON	Cole Information Services
	UNDERGROUND STATION	Cole Information Services
	UNITED STATES GOVERNMENT	Cole Information Services
	USMC SCHOLARSHIPS	Cole Information Services
	VISION SAVERS	Cole Information Services
	WATCHES UNLIMITED	Cole Information Services
	WATCHES UNLIMITED WATCHES & JEWELRY R	Cole Information Services
2009	ABERCROMBIE & FITCH	Cole Information Services
	AMERICAN EAGLE OUTFITTERS	Cole Information Services
	AMERITEL	Cole Information Services
	ANGEL WEAR	Cole Information Services
	ASHLEY STEWART	Cole Information Services
	B DALTON BOOKSELLER INC	Cole Information Services
	BARNIES COFFEE & TEA CO INC	Cole Information Services
	BATH & BODY WORKS	Cole Information Services
	BOURBON STREET GRILL	Cole Information Services
	CHARLOTTE RUSSE	Cole Information Services
	CHILDRENS PLACE RT STAIRS INC	Cole Information Services
	COUNTRY VILLAGE	Cole Information Services
	EMAGE	Cole Information Services
	EXPRESS MENS	Cole Information Services
	GAP	Cole Information Services
	GNC	Cole Information Services
	HAT SHACK	Cole Information Services
	HOLLISTER CO	Cole Information Services
	HOT TOPIC	Cole Information Services
	JC PENNEY OPTICAL	Cole Information Services
	JCPENNEY	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	JOURNEYS	Cole Information Services
	K B TOYS	Cole Information Services
	KIRKLANDS	Cole Information Services
	LADY FOOT LOCKER	Cole Information Services
	LANE BRYANT	Cole Information Services
	LIMITED STORES INC	Cole Information Services
	MACON MALL	Cole Information Services
	MAHOGANY BOOKS & GIFTS	Cole Information Services
	MARABLE DENTAL CENTER	Cole Information Services
	ONE LYFE HEALTH & FITNESS	Cole Information Services
	ONE TOUCH INC	Cole Information Services
	PACHELLAS FOOTWEAR	Cole Information Services
	PACIFIC SUNWEAR	Cole Information Services
	ROBERT & DARRELL FURNITURE GALLERY	Cole Information Services
	ROYAL EXPRESS	Cole Information Services
	SEARS ROEBUCK & CO	Cole Information Services
	SHOE SHOW ROCKY MOUNT INC	Cole Information Services
	STERLING JEWELERS INC	Cole Information Services
	SWEET SPOT	Cole Information Services
	THE BODY SHOP	Cole Information Services
	THE BOMBAY CO	Cole Information Services
	THE LIMITED TOO	Cole Information Services
	THE THOMAS HOUSE	Cole Information Services
	USV OPTICAL INC	Cole Information Services
	VICTORIA'S SECRET	Cole Information Services
	VITAMIN WORLD INC	Cole Information Services
	WATCHES UNLIMITED WATCHES & JEWELRY	Cole Information Services
	WET SEAL INC	Cole Information Services
	WETZELS PRETZELS	Cole Information Services
	WILSONS LEATHER	Cole Information Services
2004	ABERCROMBIE & FITCH	Cole Information Services
	ANN TAYLOR LOFT	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	COLOR ME BEAUTIFUL BY BRITTA	Cole Information Services
	CRICKET/RALPH SUK	Cole Information Services
	FRANGRANCE ETC	Cole Information Services
	GEORGIA BEAR FACTORY	Cole Information Services
	GO YE	Cole Information Services
	HAT SHACK	Cole Information Services
	JC PENNEY OPTICAL	Cole Information Services
	KNOW STYLE	Cole Information Services
	LAREZ INC	Cole Information Services
	MULLEN CONSTRUCTION	Cole Information Services
	PACIFIC SUNWEAR	Cole Information Services
	REFLECTION DIAMONDS	Cole Information Services
	SSOTHERN EXPRESS	Cole Information Services
	SWEET SUE S	Cole Information Services
	VICTORIAS SECRET BEAUTY	Cole Information Services
	WANDAS HALLAMARK KIOSK	Cole Information Services
	WETZELS PRETZELS	Cole Information Services
	YO YOS REFRESHMENT ODYSSEY	Cole Information Services
1999	A UNIFORM & SHOE WORLD	Cole Information Services
	ADVANTAGE UNIFORM	Cole Information Services
	AFTERTHOUGHTS	Cole Information Services
	AMERICAN EAGLE OUTFITTERS	Cole Information Services
	AMERICAN OUTPOST	Cole Information Services
	ANN TAYLOR	Cole Information Services
	BATH & BODY WORKS	Cole Information Services
	BOMBAY COMPANY THE	Cole Information Services
	BOURBON STREET GRILL	Cole Information Services
	BRIAR PATCH THE	Cole Information Services
	BUCHMANS FOR YOUR HOME	Cole Information Services
	BURLINGTON SHOES	Cole Information Services
	CANDY CANDY	Cole Information Services
	CARLTON CARDS	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	CARPENTERS SON THE	Cole Information Services
	CHICK FIL A RESTRNT	Cole Information Services
	CLAIRES	Cole Information Services
	DAMONS CLUBHOUSE	Cole Information Services
	DEPARTMENTS	Cole Information Services
	DILLARDS	Cole Information Services
	DISNEY STORE THE	Cole Information Services
	EDDIE BAUER INCORPORATED	Cole Information Services
	ELDECO INCORPORATED	Cole Information Services
	ELECTRONICS BOUTIQUE	Cole Information Services
	EXPRESS LIMITED	Cole Information Services
	FC JEWELERS	Cole Information Services
	FINISH LINE THE	Cole Information Services
	FIRESTONE X MASTER CARE SERVICE CENTERS	Cole Information Services
	FOOTACTION USA	Cole Information Services
	FOR NUMBERS NOT LISTED	Cole Information Services
	G & G	Cole Information Services
	GADZOOKS	Cole Information Services
	GAP KIDS	Cole Information Services
	GAP THE	Cole Information Services
	GENERAL NUTRITION CENTERS	Cole Information Services
	GREAT AMERICAN COOKIES COMPANY	Cole Information Services
	GREAT STEAK & POTATO COMPANY	Cole Information Services
	GREAT WRAPS	Cole Information Services
	GYMBOREE CHILDREN CLOTHING	Cole Information Services
	HAT SHACK	Cole Information Services
	HEALTHRIDER	Cole Information Services
	HELZBERG DIAMONDS	Cole Information Services
	HOME ACCENTS	Cole Information Services
	HOME TEAM SPORTS COLLECTIBLES	Cole Information Services
	HOT TOPIC	Cole Information Services
	ICING THE	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	INITIATORS THE	Cole Information Services
	INTRIGUE JEWELRY & WATCHES	Cole Information Services
	J RIGGINGS STORE	Cole Information Services
	JARMAN SHOES	Cole Information Services
	JEANS WEST	Cole Information Services
	KAY JEWELERS	Cole Information Services
	KIDS FOOTLOCKER	Cole Information Services
	LADY FOOTLOCKER	Cole Information Services
	LERNER SHOPS	Cole Information Services
	LIMITED THE	Cole Information Services
	LUNDSTROM JEWELERS	Cole Information Services
	MACON MALL	Cole Information Services
	MACON MALL STORE PHONE NUMBERS	Cole Information Services
	MENS WEARHOUSE THE	Cole Information Services
	MIRACLE EAR	Cole Information Services
	NAIL STUDIO	Cole Information Services
	NAIL STUDIO II	Cole Information Services
	NORTHERN REFLECTIONS	Cole Information Services
	OLD NAVY	Cole Information Services
	PACIFIC SUNWEAR	Cole Information Services
	PARISIAN INCORPORATED	Cole Information Services
	PARISIAN INCORPORATED ACCESSORIES	Cole Information Services
	PARISIAN INCORPORATED CHILDRENS	Cole Information Services
	PARISIAN INCORPORATED CUSTOMER SERVICE	Cole Information Services
	PARISIAN INCORPORATED INTIMATE APPAREL	Cole Information Services
	PARISIAN INCORPORATED JUNIORS	Cole Information Services
	PARISIAN INCORPORATED MENS	Cole Information Services
	PARISIAN INCORPORATED PERSONNEL	Cole Information Services
	PARISIAN INCORPORATED SHOES	Cole Information Services
	PARISIAN INCORPORATED WOMENS	Cole Information Services
	PAUL HARRIS STORES	Cole Information Services
	PAYLESS SHOESOURCE	Cole Information Services

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	PENNEY J C OPTICAL DEPARTMENT	Cole Information Services
	PERFUMANIA	Cole Information Services
	PETITE SOPHISTICATE	Cole Information Services
	PIZZA HUT DINE IN OR CARRY OUT	Cole Information Services
	POWERTEL ATLANTA INCORPORATED	Cole Information Services
	PRESTIGE MENSWEAR	Cole Information Services
	PRETZEL TIME	Cole Information Services
	R A POWELLS FINE ART	Cole Information Services
	REAL COOL SPORTSWEAR	Cole Information Services
	RETAIL STORE AUTHORIZED DEALER	Cole Information Services
	RETAIL STORES	Cole Information Services
	SBARRO THE ITALIAN EATERY	Cole Information Services
	SEARS HEARING AID CENTER	Cole Information Services
	SEARS ROEBUCK & COMPANY RTL STORE/AUTHORIZED DLR	Cole Information Services
	SEARS ROEBUCK AND COMPANY RETAIL STORES	Cole Information Services
	SHOE DEPARTMENT THE	Cole Information Services
	SILVER CITY	Cole Information Services
	SMALL SPORTS MACON MALL	Cole Information Services
	SOUTHERN WIRE WORKSHOP	Cole Information Services
	STRUCTURE	Cole Information Services
	SUNGLASS HUT INTERNATIONAL	Cole Information Services
	TACO BELL	Cole Information Services
	TIPTONS CANDY & NUTS	Cole Information Services
	TRENDS MENS WEAR	Cole Information Services
	U S GOVERNMENT POST OFFICE	Cole Information Services
	UNIFORM WORLD	Cole Information Services
	VICTORIAS SECRET	Cole Information Services
	WATCHES UNLIMITED WATCHES & JEWELRY REPAIR	Cole Information Services
	WHITEHALL COMPANY JEWELLERS	Cole Information Services
	WILDLIFE COMPANY THE	Cole Information Services
	WILSONS THE LEATHER EXPERTS	Cole Information Services

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1999	WORLD OF SCIENCE	Cole Information Services

EISENHOWER PKY

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<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2001	A D T US SECURITY	R.L. Polk Co. Publishers	Image pg. A1
	A I J J ENTERPRISES w omens clothg stores	R.L. Polk Co. Publishers	Image pg. A1
	A UNIFORM & SHOE WORLD shoe store	R.L. Polk Co. Publishers	Image pg. A1
	ACOUSTI CARE hearing aids	R.L. Polk Co. Publishers	Image pg. A1
	AFTERTHOUGHTS boutiques	R.L. Polk Co. Publishers	Image pg. A1
	ALADDINS CASTLE tourist attractions	R.L. Polk Co. Publishers	Image pg. A1
	ALLISON BOBBY WIRELESS telecomnctn equip repr	R.L. Polk Co. Publishers	Image pg. A1
	AMERICAN EAGLE OUTFITTERS INCORPORATED ready to wear appl Wo	R.L. Polk Co. Publishers	Image pg. A1
	ANNTAYLOR w omens clothg stores	R.L. Polk Co. Publishers	Image pg. A1
	APPLES ENTERPRISE Variety stores	R.L. Polk Co. Publishers	Image pg. A1
	Ashley Stew art L	R.L. Polk Co. Publishers	Image pg. A1
	ATLANTA BREAD COMPANY broad	R.L. Polk Co. Publishers	Image pg. A1
	B C SPORTS CARDS trading cards	R.L. Polk Co. Publishers	Image pg. A1
	B DALTON BOOKSELLER INCORPORATED book stores	R.L. Polk Co. Publishers	Image pg. A1
	BABBAGES ETC softw are busn non game	R.L. Polk Co. Publishers	Image pg. A1
	BARNIES COFFEE & TEA COMPANY bev stores	R.L. Polk Co. Publishers	Image pg. A1
	BATH & BODY WORKS	R.L. Polk Co. Publishers	Image pg. A1
	BEANIES AND MORE	R.L. Polk Co. Publishers	Image pg. A1
	BEDDING DIRECT PLUS furn stores	R.L. Polk Co. Publishers	Image pg. A1
	BIG TOP DELICATESSEN sandwiches sub shop	R.L. Polk Co. Publishers	Image pg. A1
	BODY SHOP OF AMERICA ready to wear appl wo	R.L. Polk Co. Publishers	Image pg. A1
	BOMBAY COMPANY INCORPORATED THE hsew ares	R.L. Polk Co. Publishers	Image pg. A1
	BOOT COUNTRY USA mens boots	R.L. Polk Co. Publishers	Image pg. A1
	BOURBON STREET GRILL grill	R.L. Polk Co. Publishers	Image pg. A1
	BRIAR PATCH THE gift shop	R.L. Polk Co. Publishers	Image pg. A1

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2001	BUCHMANS FOR YOUR HOME gifts novelties	R.L. Polk Co. Publishers	Image pg. A1
	CARLTON CARDS greeting cards	R.L. Polk Co. Publishers	Image pg. A1
	CARLYLE & COMPANY JEWELERS jewelry stores	R.L. Polk Co. Publishers	Image pg. A1
	CARPENTERS SON THE carp w k	R.L. Polk Co. Publishers	Image pg. A1
	CASUAL CORNER GROUP womens clothg stores	R.L. Polk Co. Publishers	Image pg. A1
	CATHERINES STORES womens clothg stores	R.L. Polk Co. Publishers	Image pg. A1
	CHESTER FRIED EXPRESS	R.L. Polk Co. Publishers	Image pg. A1
	CHICK FIL A OF MACON MALL restr fast food	R.L. Polk Co. Publishers	Image pg. A1
	CHILDRENS PLACE RETAIL STORES INCORPORATED THE childrens wear	R.L. Polk Co. Publishers	Image pg. A1
	CLAIRES BOUTIQUES boutiques	R.L. Polk Co. Publishers	Image pg. A1
	COLONIAL PROPERTIES TRUST	R.L. Polk Co. Publishers	Image pg. A1
	COMMERCIAL FINISH GROUP	R.L. Polk Co. Publishers	Image pg. A1
	CONLEY J O CORPORATION THE hsew ares	R.L. Polk Co. Publishers	Image pg. A1
	CONSUMER PROGRAMS photographic studios p	R.L. Polk Co. Publishers	Image pg. A1
	COUNTRY VILLAGE	R.L. Polk Co. Publishers	Image pg. A1
	CREATIVE WIRE WRAP	R.L. Polk Co. Publishers	Image pg. A1
	CULTURES	R.L. Polk Co. Publishers	Image pg. A1
	DAMONS CLUBHOUSE eating places	R.L. Polk Co. Publishers	Image pg. A1
	DAY BY DAY CALENDAR 0698	R.L. Polk Co. Publishers	Image pg. A1
	DENTAL CARE CENTER OF MIDDLE GEORGIA dentl clinic	R.L. Polk Co. Publishers	Image pg. A1
	DILLARDS DEPARTMENT STORE dept store	R.L. Polk Co. Publishers	Image pg. A1
	ECKERD drug store	R.L. Polk Co. Publishers	Image pg. A1
	EDDIE BAUER men boys clothg store	R.L. Polk Co. Publishers	Image pg. A1
	EISENHOWER PKWY	R.L. Polk Co. Publishers	Image pg. A1
	ELECTRONICS BOUTIQUE softw are computer game	R.L. Polk Co. Publishers	Image pg. A1
	ENSENHOWER PKWY	R.L. Polk Co. Publishers	Image pg. A1
	EXPRESS toiletries cosmetics p	R.L. Polk Co. Publishers	Image pg. A1
	FINISH LINE INCORPORATED THE sports appl	R.L. Polk Co. Publishers	Image pg. A1
	FINLAY FINE JEWELRY jewelry stores	R.L. Polk Co. Publishers	Image pg. A1
	FIRESTONE X MASTER auto homo sup store	R.L. Polk Co. Publishers	Image pg. A1

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2001	FOOTACTION USA footw ear athletic	R.L.Polk Co.Publishers	Image pg. A1
	FREDS CONSTRUCTION MANAGEMENT	R.L.Polk Co.Publishers	Image pg. A1
	FREDMANS jw lry stores	R.L.Polk Co.Publishers	Image pg. A1
	G G RETAIL SHOPS womens clothg stores	R.L.Polk Co.Publishers	Image pg. A1
	GADZOOKS fam clothg	R.L.Polk Co.Publishers	Image pg. A1
	GAP INCORPORATED THE fam clothg	R.L.Polk Co.Publishers	Image pg. A1
	GAP KIDS	R.L.Polk Co.Publishers	Image pg. A1
	GEMS GOLD & MORE	R.L.Polk Co.Publishers	Image pg. A1
	GOURMET KNOTS eating places	R.L.Polk Co.Publishers	Image pg. A1
	GREAT AMERICAN COOKIES COMPANY eating places	R.L.Polk Co.Publishers	Image pg. A1
	GREAT STEAK & POTATO restr	R.L.Polk Co.Publishers	Image pg. A1
	GREAT WRAPS	R.L.Polk Co.Publishers	Image pg. A1
	GYMBOREE childrens wear	R.L.Polk Co.Publishers	Image pg. A1
	HARRIS PAUL RETAILING fam clothg	R.L.Polk Co.Publishers	Image pg. A1
	HAT SHACK men boys clothg stores	R.L.Polk Co.Publishers	Image pg. A1
	HEALTHRIDER exercise equip	R.L.Polk Co.Publishers	Image pg. A1
	HELZBERGS DIAMOND SHOPS INCORPORATED jw lry stores	R.L.Polk Co.Publishers	Image pg. A1
	HERRING JOEL SIGNS & GRAPHICS	R.L.Polk Co.Publishers	Image pg. A1
	HOME ACCENTS misc homefurnishings	R.L.Polk Co.Publishers	Image pg. A1
	HOME TEAM SPORTS COLLECTIBLES sporting gds bicycle s	R.L.Polk Co.Publishers	Image pg. A1
	HOT TOPIC men boys clothg store	R.L.Polk Co.Publishers	Image pg. A1
	I P C A	R.L.Polk Co.Publishers	Image pg. A1
	INCREDIBLE CHOCOLATE CHIP COOKIE COMPANY INC TH cookies	R.L.Polk Co.Publishers	Image pg. A1
	INITIATORS THE	R.L.Polk Co.Publishers	Image pg. A1
	INTRIGUE JEWELRY & WATCHES jw lry stores	R.L.Polk Co.Publishers	Image pg. A1
	J L S BAR B Q MACON MALL restr	R.L.Polk Co.Publishers	Image pg. A1
	J RIGGINGS STORE men boys clothg stores	R.L.Polk Co.Publishers	Image pg. A1
	JARMAN SHOES shoe store	R.L.Polk Co.Publishers	Image pg. A1
	JEANS WEST jeans	R.L.Polk Co.Publishers	Image pg. A1
	JEWEL MART JEWELERS jw lry precious stones	R.L.Polk Co.Publishers	Image pg. A1

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2001	KAY BEE CENTER toys/garnes	R.L. Polk Co. Publishers	Image pg. A1
	KIDS FOOTLOCKER	R.L. Polk Co. Publishers	Image pg. A1
	KNICKS CLOTHING	R.L. Polk Co. Publishers	Image pg. A1
	LADY FOOTLOCKER shoe store	R.L. Polk Co. Publishers	Image pg. A1
	LECHTERS GEORGIA kitchenware	R.L. Polk Co. Publishers	Image pg. A1
	LIFETOUCH PORTRAIT STUDIOS	R.L. Polk Co. Publishers	Image pg. A1
	LIMITED INCORPORATED THE womens clothing stores	R.L. Polk Co. Publishers	Image pg. A1
	M/S JEWELRY jewelry stores	R.L. Polk Co. Publishers	Image pg. A1
	MACON MALL MERCHANTS ASSOCIATION trade assns	R.L. Polk Co. Publishers	Image pg. A1
	MAHOGANY BOOKS AND GIFTS	R.L. Polk Co. Publishers	Image pg. A1
	MARKS & MORGAN JEWELERS jewelry stores	R.L. Polk Co. Publishers	Image pg. A1
	MC DONALDS restr fast food	R.L. Polk Co. Publishers	Image pg. A1
	MENS WEARHOUSE INCORPORATED THE womens clothing stores	R.L. Polk Co. Publishers	Image pg. A1
	MERLE NORMAN COSMETICS cosmetics	R.L. Polk Co. Publishers	Image pg. A1
	METABALIFE health dietetic food	R.L. Polk Co. Publishers	Image pg. A1
	METROCALL radiotel connectn	R.L. Polk Co. Publishers	Image pg. A1
	MINAS ACCESSORIES	R.L. Polk Co. Publishers	Image pg. A1
	MITCHELLS FORMAL WEAR tuxedo rental	R.L. Polk Co. Publishers	Image pg. A1
	MORI LUGGAGE AND GIFTS luggage	R.L. Polk Co. Publishers	Image pg. A1
	NAIL STUDIO	R.L. Polk Co. Publishers	Image pg. A1
	NORTHERN REFLECTIONS womens clothing stores	R.L. Polk Co. Publishers	Image pg. A1
	Not Verified	R.L. Polk Co. Publishers	Image pg. A1
	OLD NAVY unisex clothing	R.L. Polk Co. Publishers	Image pg. A1
	ORION BUILDING	R.L. Polk Co. Publishers	Image pg. A1
	PACIFIC SUNWEAR OF CALIFORNIA	R.L. Polk Co. Publishers	Image pg. A1
	PAUL HARRIS STORES womens clothing stores	R.L. Polk Co. Publishers	Image pg. A1
	PAYLESS SHOESOURCE shoe store	R.L. Polk Co. Publishers	Image pg. A1
	PERFUMANIA perfumes colognes	R.L. Polk Co. Publishers	Image pg. A1
	Petite Sophisticate	R.L. Polk Co. Publishers	Image pg. A1
	PETITE SOPHISTICATE womens clothing stores	R.L. Polk Co. Publishers	Image pg. A1

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2001	PICADILLY CAFETERIA MACMM INCORPORATED cafe	R.L. Polk Co. Publishers	Image pg. A1
	PICCADILLY CAFETERIAS eating places	R.L. Polk Co. Publishers	Image pg. A1
	PICCADILY eating places	R.L. Polk Co. Publishers	Image pg. A1
	PIERCING PAGODA jw lry precious stones	R.L. Polk Co. Publishers	Image pg. A1
	POWELL R A FINE ART art dlr	R.L. Polk Co. Publishers	Image pg. A1
	POWERTEL ATLANTA	R.L. Polk Co. Publishers	Image pg. A1
	PREMIER SALONS INTERNATIONAL beauty shops	R.L. Polk Co. Publishers	Image pg. A1
	PRESTIGE MENSWEAR men boys clothg stores	R.L. Polk Co. Publishers	Image pg. A1
	PRETZEL TIME pretzels	R.L. Polk Co. Publishers	Image pg. A1
	RADIOSHACK radios tw o way cb wea	R.L. Polk Co. Publishers	Image pg. A1
	REAL COOL SPORTS WEAR sports appl	R.L. Polk Co. Publishers	Image pg. A1
	REEDS JEWELERS OF NORTH CAROLINA jw lry stores	R.L. Polk Co. Publishers	Image pg. A1
	REFLECTIONS RICKS SPORTING GOODS sporting gds bicycle s	R.L. Polk Co. Publishers	Image pg. A1
	RUE 21	R.L. Polk Co. Publishers	Image pg. A1
	S S C SERVICE SOLUTIONS bldg mtce serv	R.L. Polk Co. Publishers	Image pg. A1
	SAKS fam clothg	R.L. Polk Co. Publishers	Image pg. A1
	SBARRO THE ITALIAN EATERY restr	R.L. Polk Co. Publishers	Image pg. A1
	SCENTS OF NATURE	R.L. Polk Co. Publishers	Image pg. A1
	SEARS ROEBUCK AND COMPANY	R.L. Polk Co. Publishers	Image pg. A1
	SHERRIS CARD & GIFT SHOP gift shop	R.L. Polk Co. Publishers	Image pg. A1
	SHOE SHOW INCORPORATED THE shoe store	R.L. Polk Co. Publishers	Image pg. A1
	SHOE SHOW OF ROCKY MOUNT shoe store	R.L. Polk Co. Publishers	Image pg. A1
	SILVER CITY precious mtls	R.L. Polk Co. Publishers	Image pg. A1
	SMALL SPORTS sporting gds bicycle s	R.L. Polk Co. Publishers	Image pg. A1
	SOMETHING SILVER	R.L. Polk Co. Publishers	Image pg. A1
	SOUTHEASTERN WILDLIFE COMPANY INCORPORATED THE gift Shop	R.L. Polk Co. Publishers	Image pg. A1
	SPENCER GIFTS gift shop	R.L. Polk Co. Publishers	Image pg. A1
	Spong Donna	R.L. Polk Co. Publishers	Image pg. A1
	SPORTS STOP sporting gds bicycle s	R.L. Polk Co. Publishers	Image pg. A1
	STERLING jw lry stores	R.L. Polk Co. Publishers	Image pg. A1

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2001	STRIDE RITE CHILDRENS GROUP shoe store	R.L.Polk Co.Publishers	Image pg. A1
	STRUCTURE menboys clothg stores	R.L.Polk Co.Publishers	Image pg. A1
	SUNGLASS HUT INTERNATIONAL sunglasses	R.L.Polk Co.Publishers	Image pg. A1
	TACO BELL restr fast food	R.L.Polk Co.Publishers	Image pg. A1
	THINGS REMEMBERED gift shop	R.L.Polk Co.Publishers	Image pg. A1
	TIPTONS CANDY & NUTS confectionery	R.L.Polk Co.Publishers	Image pg. A1
	TRANS WORLD ENTERTAINMENT records	R.L.Polk Co.Publishers	Image pg. A1
	TRENDS MENS WEAR men boys clothg stores	R.L.Polk Co.Publishers	Image pg. A1
	TUPPERWARE	R.L.Polk Co.Publishers	Image pg. A1
	U S P S MACON OFFICE	R.L.Polk Co.Publishers	Image pg. A1
	U S V OPTICAL opt gds stores	R.L.Polk Co.Publishers	Image pg. A1
	VENATOR GROUP RETAIL footw ear athletic	R.L.Polk Co.Publishers	Image pg. A1
	VICTORYAS SECRET STORES w omens accessory spl	R.L.Polk Co.Publishers	Image pg. A1
	WATCHES UNLIMITED SOUTH DEKALB w atches	R.L.Polk Co.Publishers	Image pg. A1
	WENDYS OLD FASHIONED HAMBURGERS restr fast food	R.L.Polk Co.Publishers	Image pg. A1
	WET SEAL INCORPORATED THE	R.L.Polk Co.Publishers	Image pg. A1
	WHEREHOUSE ENTERTAINMENT record prerecorded tap	R.L.Polk Co.Publishers	Image pg. A1
	WHITEHALL COMPANY jw lry stores	R.L.Polk Co.Publishers	Image pg. A1
	Wilsons Leather E	R.L.Polk Co.Publishers	Image pg. A1
	WILSONS THE LEATHER EXPERTS leather garments	R.L.Polk Co.Publishers	Image pg. A1
1997	WOLF CAMERA photographic sup	R.L.Polk Co.Publishers	Image pg. A1
	WORLD OF SCIENCE gift shop	R.L.Polk Co.Publishers	Image pg. A1
	& gifts s	R.L.Polk Co.Publishers	Image pg. A5
	44 45 Vacant 2 Suts	R.L.Polk Co.Publishers	Image pg. A5
	63 65 Vacant 3 Suites	R.L.Polk Co.Publishers	Image pg. A6
	74 75 Vacant 2 Suites	R.L.Polk Co.Publishers	Image pg. A6
	A 39 Vacant 2 Stes	R.L.Polk Co.Publishers	Image pg. A5
	A 88 Vacant 2 Suites	R.L.Polk Co.Publishers	Image pg. A6
	A BARN 1 ES COFFEE & TEA CO	R.L.Polk Co.Publishers	Image pg. A6
	A CAMELOT MUSIC record shop	R.L.Polk Co.Publishers	Image pg. A5

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1997	A ECKERD DRUG	R.L.Polk Co.Publishers	Image pg. A5
	A GOLDEN CHAIN GANG w s	R.L.Polk Co.Publishers	Image pg. A5
	A HELZBERG DIAMONDS jw elry	R.L.Polk Co.Publishers	Image pg. A5
	A LACYS FORMAL WEAR	R.L.Polk Co.Publishers	Image pg. A6
	A LIMITED	R.L.Polk Co.Publishers	Image pg. A5
	A MACYS ZZA HUT re	R.L.Polk Co.Publishers	Image pg. A5
	A MC DONALDS RESTAURAw	R.L.Polk Co.Publishers	Image pg. A5
	A MONOGRAMS TODAY monogramsapparel	R.L.Polk Co.Publishers	Image pg. A6
	A REEDS PA INC	R.L.Polk Co.Publishers	Image pg. A5
	A REGIS HAIRSTYLISTS	R.L.Polk Co.Publishers	Image pg. A5
	A SMALL SPant S	R.L.Polk Co.Publishers	Image pg. A5
	A U S POST OFFICE macon mall	R.L.Polk Co.Publishers	Image pg. A6
	A Vacant	R.L.Polk Co.Publishers	Image pg. A5
	A WATCHES UNLIMITED	R.L.Polk Co.Publishers	Image pg. A6
	A WENDYS restr	R.L.Polk Co.Publishers	Image pg. A5
	A ZONDERVANS FAMILY	R.L.Polk Co.Publishers	Image pg. A6
	ADDED DIMENSIONS Idies o	R.L.Polk Co.Publishers	Image pg. A5
	AFTERTHOUGHTS BOUTIQUE	R.L.Polk Co.Publishers	Image pg. A6
	ALADDINf S CASTLE amusenr	R.L.Polk Co.Publishers	Image pg. A5
	APPLES DOLLAR STORE general	R.L.Polk Co.Publishers	Image pg. A6
	ARBYS RATBE	R.L.Polk Co.Publishers	Image pg. A5
	arcade	R.L.Polk Co.Publishers	Image pg. A5
	ASSOCIATION INC	R.L.Polk Co.Publishers	Image pg. A5
	ATHLETIC LADY THE sporting goods	R.L.Polk Co.Publishers	Image pg. A6
	ATHWEYS ATTIC rt at goods	R.L.Polk Co.Publishers	Image pg. A5
	B BRAAR PATCH THE	R.L.Polk Co.Publishers	Image pg. A5
	B CANDY CANDY candy store	R.L.Polk Co.Publishers	Image pg. A6
	B CLAIREs jew elers retag	R.L.Polk Co.Publishers	Image pg. A5
	B CORTES JEWELERS	R.L.Polk Co.Publishers	Image pg. A5
	B UNIFORM & SHOE WORLD uniform	R.L.Polk Co.Publishers	Image pg. A5
	B Vacan	R.L.Polk Co.Publishers	Image pg. A5
	B Vacant	R.L.Polk Co.Publishers	Image pg. A5

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1997	BABBAGES computr softw are retaii	R.L.Polk Co.Publishers	Image pg. A5
	BAKERS SHOE STORE	R.L.Polk Co.Publishers	Image pg. A6
	BASKW 4f OBBMIN CE CREAM	R.L.Polk Co.Publishers	Image pg. A5
	BELK MATTHEWS CO dept store	R.L.Polk Co.Publishers	Image pg. A5
	BIG TOP DELI	R.L.Polk Co.Publishers	Image pg. A6
	BLOCKBUSTER MUSIC record shops	R.L.Polk Co.Publishers	Image pg. A6
	BODY SHOP THE womenss dlo	R.L.Polk Co.Publishers	Image pg. A5
	BOOKSTORE	R.L.Polk Co.Publishers	Image pg. A6
	BOOT COUNTRY boot sla	R.L.Polk Co.Publishers	Image pg. A5
	C CHENS WO X o rest	R.L.Polk Co.Publishers	Image pg. A5
	C P I PHOTO FNSHphoto ttev	R.L.Polk Co.Publishers	Image pg. A5
	CARDS NSUCH gifts	R.L.Polk Co.Publishers	Image pg. A6
	CARLYLE & COMPANY jw lry	R.L.Polk Co.Publishers	Image pg. A6
	CASUAL CORNER womens apparel	R.L.Polk Co.Publishers	Image pg. A6
	CAVALIER FASHIONS merts clothes	R.L.Polk Co.Publishers	Image pg. A5
	CHICK FIL A restr	R.L.Polk Co.Publishers	Image pg. A6
	CITY POLICE DEPARTMENT TEAM	R.L.Polk Co.Publishers	Image pg. A5
	clothing	R.L.Polk Co.Publishers	Image pg. A6
	coffee tea ret	R.L.Polk Co.Publishers	Image pg. A6
	CONEY COATTHE	R.L.Polk Co.Publishers	Image pg. A5
	COOKCE CO J E E	R.L.Polk Co.Publishers	Image pg. A5
	CRAMAPS sp	R.L.Polk Co.Publishers	Image pg. A5
	DALTON B BOOKSELLER F	R.L.Polk Co.Publishers	Image pg. A5
	DENTAL CARE CENTER dentists	R.L.Polk Co.Publishers	Image pg. A6
	DOLC S SHOES	R.L.Polk Co.Publishers	Image pg. A5
	EXPRESS	R.L.Polk Co.Publishers	Image pg. A5
	FIRESTONE car care	R.L.Polk Co.Publishers	Image pg. A5
	FLORSHEIM SHOES	R.L.Polk Co.Publishers	Image pg. A6
	foods	R.L.Polk Co.Publishers	Image pg. A6
	FOOT ACTION U S A shoes	R.L.Polk Co.Publishers	Image pg. A6
	FOOTLOCKER shoe store	R.L.Polk Co.Publishers	Image pg. A5
	FRIEDMAMS JEWELERS	R.L.Polk Co.Publishers	Image pg. A5

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<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1997	FRIEDMANS JEWELERS OVERFLOW	R.L. Polk Co. Publishers	Image pg. A6
	G & G SHOPS w omens co	R.L. Polk Co. Publishers	Image pg. A6
	GAP THE tops & pants	R.L. Polk Co. Publishers	Image pg. A6
	GENERAL NUTRITION CENTER hlth	R.L. Polk Co. Publishers	Image pg. A6
	GEORGIA MUSIC CO pianos organs	R.L. Polk Co. Publishers	Image pg. A6
	GLAMOU MUSHT	R.L. Polk Co. Publishers	Image pg. A5
	GRAND HARBOUR IMPORT CO gifts	R.L. Polk Co. Publishers	Image pg. A5
	GREAT STEAK & POTATO CO THE	R.L. Polk Co. Publishers	Image pg. A5
	HARRIS PAUL STORE w omens	R.L. Polk Co. Publishers	Image pg. A6
	home decor	R.L. Polk Co. Publishers	Image pg. A5
	ICDBECHOCXXATE CHIP	R.L. Polk Co. Publishers	Image pg. A5
	IFFNYS BKEY	R.L. Polk Co. Publishers	Image pg. A5
	INFORIAATN BOOTH& SAStete	R.L. Polk Co. Publishers	Image pg. A5
	JARMAN SHOE STORE	R.L. Polk Co. Publishers	Image pg. A5
	JEANS WEST cdo ret	R.L. Polk Co. Publishers	Image pg. A6
	JEWELRY BY GEORGE	R.L. Polk Co. Publishers	Image pg. A6
	JOURNEYS	R.L. Polk Co. Publishers	Image pg. A6
	KAYBEE TAYS BAKERY	R.L. Polk Co. Publishers	Image pg. A5
	KINNEY SHOES	R.L. Polk Co. Publishers	Image pg. A5
	LANE BRYANT	R.L. Polk Co. Publishers	Image pg. A5
	LENS LAB opcan	R.L. Polk Co. Publishers	Image pg. A5
	LERNER SHOPS	R.L. Polk Co. Publishers	Image pg. A5
	LONG JOWi SILVERS S EA FOO SHOPPE INC restr	R.L. Polk Co. Publishers	Image pg. A5
	MACON MALL MERCHANTS	R.L. Polk Co. Publishers	Image pg. A5
	MACON MALL OFC	R.L. Polk Co. Publishers	Image pg. A5
	MACON MALL QUAD CINEMA	R.L. Polk Co. Publishers	Image pg. A5
	MACON MALL shop cntr	R.L. Polk Co. Publishers	Image pg. A5
	merchandise retail	R.L. Polk Co. Publishers	Image pg. A6
	MERLE NORMAN COSMETICS	R.L. Polk Co. Publishers	Image pg. A6
	MITCHELLS FORMAL WEAR rentals	R.L. Polk Co. Publishers	Image pg. A6
	MOFR LUGGAGE & GIFTS kiga	R.L. Polk Co. Publishers	Image pg. A5
	MORRISONS CAFETERIA	R.L. Polk Co. Publishers	Image pg. A6

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1997	NATURAL 1 ZER SHOES	R.L.Polk Co.Publishers	Image pg. A5
	NATURALIZER SHOES OVERFLOW	R.L.Polk Co.Publishers	Image pg. A6
	OSHMANS sporting goods	R.L.Polk Co.Publishers	Image pg. A6
	P 1 ZZA HUT rel	R.L.Polk Co.Publishers	Image pg. A5
	PAYLESS SHOE SOURCE shoe	R.L.Polk Co.Publishers	Image pg. A6
	PENNEY J C CO dept stee	R.L.Polk Co.Publishers	Image pg. A5
	RADIO SHACK 1 V COM	R.L.Polk Co.Publishers	Image pg. A5
	REGENCY JEWELERS	R.L.Polk Co.Publishers	Image pg. A5
	RESTAURANT	R.L.Polk Co.Publishers	Image pg. A5
	restr	R.L.Polk Co.Publishers	Image pg. A5
	retal	R.L.Polk Co.Publishers	Image pg. A5
	RIG NS J STORE c I	R.L.Polk Co.Publishers	Image pg. A5
	RLB 3 Y TUESDAYS rest T	R.L.Polk Co.Publishers	Image pg. A5
	RT AJ	R.L.Polk Co.Publishers	Image pg. A5
	s AKKIO JAPAN r tr	R.L.Polk Co.Publishers	Image pg. A5
	SAKKIO JAPAN estr	R.L.Polk Co.Publishers	Image pg. A5
	SEARS ROEBUCK AND GO dept store	R.L.Polk Co.Publishers	Image pg. A5
	SHERRr S HALLMARK CARD SHOP	R.L.Polk Co.Publishers	Image pg. A5
	SIZE &d POTATO CO TH o	R.L.Polk Co.Publishers	Image pg. A5
	SPENCER GIFTS	R.L.Polk Co.Publishers	Image pg. A5
	STORE	R.L.Polk Co.Publishers	Image pg. A5
	STORE	R.L.Polk Co.Publishers	Image pg. A6
	STRIDE DALT E B BOOKTELER	R.L.Polk Co.Publishers	Image pg. A5
	SUNGLASS SOURCE	R.L.Polk Co.Publishers	Image pg. A5
	TACO BEHL XPES rest	R.L.Polk Co.Publishers	Image pg. A5
	TRADE SCE fuysalon	R.L.Polk Co.Publishers	Image pg. A5
	Vacant	R.L.Polk Co.Publishers	Image pg. A5
	Vacant	R.L.Polk Co.Publishers	Image pg. A6
	Vacar A	R.L.Polk Co.Publishers	Image pg. A5
	VICTORIAS SECRET ladie ie	R.L.Polk Co.Publishers	Image pg. A5
	WALDENBOOKS	R.L.Polk Co.Publishers	Image pg. A6
	WALLS SPORTS	R.L.Polk Co.Publishers	Image pg. A6

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1994	ARBYS	Cole Information Services
	ATHLETIC ATTIC	Cole Information Services
	B DALTON BOOKSELLER	Cole Information Services
	BABBAGES	Cole Information Services
	BAKERS SHOE STORE	Cole Information Services
	BALLYS ALADDINS CASTLE INC	Cole Information Services
	BARLOW & EATON JEWELERS	Cole Information Services
	BARNIES COFFEE & TEA CO	Cole Information Services
	BASKIN ROBBINS ICE CREAM	Cole Information Services
	BELK MATTHEWS CO	Cole Information Services
	BIG TOP SANDWICH SHOP	Cole Information Services
	BOOT COUNTRY	Cole Information Services
	BRIAR PATCH	Cole Information Services
	CAMELOT MUSIC	Cole Information Services
	CANDICO	Cole Information Services
	CARGO LIFESTYLE	Cole Information Services
	CARLYLE & CO	Cole Information Services
	CHENS WOK	Cole Information Services
	CHESS KING	Cole Information Services
	CHICK FIL A	Cole Information Services
	CLAIRES BOUTIQUE	Cole Information Services
	CONNIE SHOES	Cole Information Services
	CORTES JEWELERS INC	Cole Information Services
	COUNTY SEAT	Cole Information Services
	CPI 1 HOUR PHOTO FINISH	Cole Information Services
	CRAFT CASTLE	Cole Information Services
	CRUMPTONS SHOES INC	Cole Information Services
	D JS FASHION CTR FOR MEN	Cole Information Services
	ECKERD DRUGS	Cole Information Services
	EXPRESS	Cole Information Services
	FAMILY BOOKSTORE	Cole Information Services
	FLORSHEIM SHOE SHOPS	Cole Information Services

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1994	FLOWERAMA	Cole Information Services
	FOOT LOCKER	Cole Information Services
	GAP STORE INC	Cole Information Services
	GENERAL NUTRITION CTR	Cole Information Services
	GEORGIA MUSIC	Cole Information Services
	GLAMOUR SHOT HIGH FASHION	Cole Information Services
	GOLDEN CHAIN GANG	Cole Information Services
	GRAND HARBOUR	Cole Information Services
	GREAT STEAK & POTATO CO	Cole Information Services
	H & R BLOCK INC	Cole Information Services
	HELZBERG DIAMONDS	Cole Information Services
	J C PENNEY CO	Cole Information Services
	J M CROOMS OD	Cole Information Services
	J RIGGINGS	Cole Information Services
	JAMES MAYNOR	Cole Information Services
	JARMAN SHOES	Cole Information Services
	JAY JACOBS	Cole Information Services
	JAY, JACOBS	Cole Information Services
	JEWELRY BY GEORGE	Cole Information Services
	KIM SU ORIGINALS	Cole Information Services
	LACYS FORMAL WEAR	Cole Information Services
	LANE BRYANT	Cole Information Services
	LENS LAB	Cole Information Services
	LIMITED	Cole Information Services
	LONG JOHN SILVERS	Cole Information Services
	MACON MALL THEATRES	Cole Information Services
	MACON POLICE DEPT	Cole Information Services
	MACON TELEGRAPH	Cole Information Services
	MAURICES	Cole Information Services
	MC CRORYS STORES	Cole Information Services
	MC DONALDS	Cole Information Services
	MERLE NORMAN COSMETICS	Cole Information Services

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1994	MERRY GO ROUND	Cole Information Services
	MONOGRAMS TODAY OF MACON MALL	Cole Information Services
	MORI LUGGAGE & GIFTS	Cole Information Services
	MORRISONS CAFETERIA	Cole Information Services
	OAK TREE	Cole Information Services
	PAYLESS SHOE SOURCE	Cole Information Services
	PEACHES OF MACON	Cole Information Services
	PET LAND INC	Cole Information Services
	PIZZA HUT	Cole Information Services
	PORTRAIT SHOPPE	Cole Information Services
	RADIO SHACK	Cole Information Services
	RAMADA INN	Cole Information Services
	REEDS JEWELERS INC	Cole Information Services
	REGENCY JEWELERS	Cole Information Services
	RIGGINGS, J	Cole Information Services
	RUBY TUESDAY	Cole Information Services
	SAKKIO JAPAN	Cole Information Services
	SAKKIO, JAPAN	Cole Information Services
	SEARS RESUME SVC	Cole Information Services
	SHERRIS HALLMARK	Cole Information Services
	SHOE SHACK	Cole Information Services
	SMALL SPORTS MACON MALL	Cole Information Services
	SPENCER GIFTS	Cole Information Services
	STRIDE RITE BOOTERY	Cole Information Services
	SWEET & NUTTY	Cole Information Services
	TAGS N TEES PLUS	Cole Information Services
	THINGS REMEMBERED	Cole Information Services
	TIFFANY'S BAKERY	Cole Information Services
	TINDER BOX	Cole Information Services
	US POST OFFICE	Cole Information Services
	VICTORIA'S SECRET	Cole Information Services
	VIDEO CONCEPTS	Cole Information Services

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1994	WALDENBOOKS	Cole Information Services	
	WALLS SPORTS	Cole Information Services	
	WENDYS	Cole Information Services	
	WRAP UPS	Cole Information Services	
	ZEIDLER & ZEIDLER	Cole Information Services	
1990	a Added Dimensions ladies cdo	R.L. Polk Co. Publishers	Image pg. A9
	a Athletic Attic ret sporting goods	R.L. Polk Co. Publishers	Image pg. A9
	a Barnes Coffee & Tea Co coffee tea ret	R.L. Polk Co. Publishers	Image pg. A10
	a Champs Sports sporting goods	R.L. Polk Co. Publishers	Image pg. A9
	a Cutlery World retail knives	R.L. Polk Co. Publishers	Image pg. A9
	a Eckerd Drugs	R.L. Polk Co. Publishers	Image pg. A9
	a First Atlanta Bank Macon Mall	R.L. Polk Co. Publishers	Image pg. A9
	a Flow erama of Macon	R.L. Polk Co. Publishers	Image pg. A10
	a Lacys Formal Wear	R.L. Polk Co. Publishers	Image pg. A10
	a Limited the do	R.L. Polk Co. Publishers	Image pg. A9
	a Macon Telegraph the new spaper	R.L. Polk Co. Publishers	Image pg. A9
	a Macys dept store	R.L. Polk Co. Publishers	Image pg. A9
	a Me Donalds Restaurant	R.L. Polk Co. Publishers	Image pg. A9
	a Miss Bojangles jw lry	R.L. Polk Co. Publishers	Image pg. A9
	a Monograms Today monograms apparel	R.L. Polk Co. Publishers	Image pg. A10
	a Orange Julius restr	R.L. Polk Co. Publishers	Image pg. A9
	a Pizza Hut restr	R.L. Polk Co. Publishers	Image pg. A9
	a Regis Hairstylists	R.L. Polk Co. Publishers	Image pg. A9
	a Royal Optical	R.L. Polk Co. Publishers	Image pg. A9
	a Size Five Seven Nine Shops cdo	R.L. Polk Co. Publishers	Image pg. A9
	a US P O Macon Mall Sta	R.L. Polk Co. Publishers	Image pg. A9
	a Ups & Dow ns ladies do	R.L. Polk Co. Publishers	Image pg. A10
	a Vacant	R.L. Polk Co. Publishers	Image pg. A10
	a Wendys restr	R.L. Polk Co. Publishers	Image pg. A9
	a Zondervans Family Bookstore	R.L. Polk Co. Publishers	Image pg. A9
	Afterthoughts Boutique	R.L. Polk Co. Publishers	Image pg. A10
	Aladdins Castle amusement arcade	R.L. Polk Co. Publishers	Image pg. A9

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1990	Allstate Insurance Co	R.L.Polk Co.Publishers	Image pg. A10
	Arbys restr	R.L.Polk Co.Publishers	Image pg. A9
	Athletic Lady the sporting goods	R.L.Polk Co.Publishers	Image pg. A10
	b Basics One 0 One kitchenry	R.L.Polk Co.Publishers	Image pg. A9
	b Becky & Co gift shop	R.L.Polk Co.Publishers	Image pg. A9
	b Briar Patch the	R.L.Polk Co.Publishers	Image pg. A9
	b Corn Dog on A Stick	R.L.Polk Co.Publishers	Image pg. A9
	b Del Taco Express	R.L.Polk Co.Publishers	Image pg. A9
	b Pet Land	R.L.Polk Co.Publishers	Image pg. A9
	b Reeds Jew elers	R.L.Polk Co.Publishers	Image pg. A9
	b Sunglasses Etc sunglasses ret	R.L.Polk Co.Publishers	Image pg. A9
	b U S Air Force Recruiting Ofc	R.L.Polk Co.Publishers	Image pg. A10
	b Wrap Ups gift w rapping	R.L.Polk Co.Publishers	Image pg. A9
	Bakers Shoe Store	R.L.Polk Co.Publishers	Image pg. A9
	Bankers Note the womens do	R.L.Polk Co.Publishers	Image pg. A10
	Barlow & Eaton jw lrs	R.L.Polk Co.Publishers	Image pg. A10
	Baskin Robbins Ice Cream	R.L.Polk Co.Publishers	Image pg. A9
	Bathtique bathroom accessories	R.L.Polk Co.Publishers	Image pg. A10
	Belk Matthew s Co dept store	R.L.Polk Co.Publishers	Image pg. A9
	Big Top Deli	R.L.Polk Co.Publishers	Image pg. A9
	Body Shop the womens do	R.L.Polk Co.Publishers	Image pg. A9
	Brooks Atelier	R.L.Polk Co.Publishers	Image pg. A9
	c Chens Wok oriental restr	R.L.Polk Co.Publishers	Image pg. A9
	C P I Photo Finish photo dev	R.L.Polk Co.Publishers	Image pg. A9
	c Zacks Frozen Yogurt	R.L.Polk Co.Publishers	Image pg. A9
	Camelot Music record shop	R.L.Polk Co.Publishers	Image pg. A9
	Cards NSuch gifts	R.L.Polk Co.Publishers	Image pg. A10
	Cargo Lifestyle furn ret	R.L.Polk Co.Publishers	Image pg. A9
	Carlyle & Co jw lry	R.L.Polk Co.Publishers	Image pg. A10
	Casual Corner womens apparel	R.L.Polk Co.Publishers	Image pg. A10
	Cavalier Fashions mens clothes	R.L.Polk Co.Publishers	Image pg. A9
	Chick Fil A restr	R.L.Polk Co.Publishers	Image pg. A9

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1990	City Police Dept Team No	R.L. Polk Co. Publishers	Image pg. A9
	Connies Shoes	R.L. Polk Co. Publishers	Image pg. A10
	Contempo Casuals dclo ret	R.L. Polk Co. Publishers	Image pg. A9
	Cortes Jew elers	R.L. Polk Co. Publishers	Image pg. A9
	County Seat the do	R.L. Polk Co. Publishers	Image pg. A9
	Craft Castle handicrafts	R.L. Polk Co. Publishers	Image pg. A9
	Crumpton Shoes Inc	R.L. Polk Co. Publishers	Image pg. A10
	D Js Fashion Center for Men do ret	R.L. Polk Co. Publishers	Image pg. A10
	d Long John Silvers Seafood Shoppe Inc	R.L. Polk Co. Publishers	Image pg. A9
	Dalton B Bookseller	R.L. Polk Co. Publishers	Image pg. A9
	Dental Care Center	R.L. Polk Co. Publishers	Image pg. A10
	Doleis Shoes	R.L. Polk Co. Publishers	Image pg. A9
	e Ruby Tuesday	R.L. Polk Co. Publishers	Image pg. A9
	Florsheim Shoes	R.L. Polk Co. Publishers	Image pg. A10
	Footlocker shoe store	R.L. Polk Co. Publishers	Image pg. A9
	Friedmans Jew elers	R.L. Polk Co. Publishers	Image pg. A9
	G & G Shops w omens do	R.L. Polk Co. Publishers	Image pg. A10
	Gap the tops & pants	R.L. Polk Co. Publishers	Image pg. A10
	Garage do ret	R.L. Polk Co. Publishers	Image pg. A9
	General Nutrition Center hith foods	R.L. Polk Co. Publishers	Image pg. A10
	Georgia Music Co pianos organs	R.L. Polk Co. Publishers	Image pg. A10
	Hardy Shoes	R.L. Polk Co. Publishers	Image pg. A10
	Hot Sams pretzel shop	R.L. Polk Co. Publishers	Image pg. A9
	Incredible Chocolate Chip Cookie Co	R.L. Polk Co. Publishers	Image pg. A9
	Information Booth & Seats ticket sis	R.L. Polk Co. Publishers	Image pg. A9
	Jarman Shoe Store	R.L. Polk Co. Publishers	Image pg. A9
	Jeans West cdo ret	R.L. Polk Co. Publishers	Image pg. A9
	Jew elry By George	R.L. Polk Co. Publishers	Image pg. A10
	Kinney Shoes	R.L. Polk Co. Publishers	Image pg. A9
	la Golden Chain Gang jw lrs	R.L. Polk Co. Publishers	Image pg. A9
	Lane Bryant clos	R.L. Polk Co. Publishers	Image pg. A9
	Lenslaby optician	R.L. Polk Co. Publishers	Image pg. A9

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1990	Lerner Shops do ret	R.L.Polk Co.Publishers	Image pg. A9
	Limited Express ladies apparel	R.L.Polk Co.Publishers	Image pg. A9
	MACON MALL	R.L.Polk Co.Publishers	Image pg. A9
	Macon Mall Merchants Association Inc	R.L.Polk Co.Publishers	Image pg. A9
	Macon Mall Ofc	R.L.Polk Co.Publishers	Image pg. A9
	Macon Mall Quad Cinema	R.L.Polk Co.Publishers	Image pg. A9
	Macon Mall shop cntr	R.L.Polk Co.Publishers	Image pg. A8
	Mariannes Store do	R.L.Polk Co.Publishers	Image pg. A9
	Maurices w ns clothes	R.L.Polk Co.Publishers	Image pg. A10
	Me Crory Stores geni mdse	R.L.Polk Co.Publishers	Image pg. A10
	Merle Norman Cosmetics	R.L.Polk Co.Publishers	Image pg. A10
	Merry Go Round do	R.L.Polk Co.Publishers	Image pg. A9
	Mitchells Formal Wear rentals	R.L.Polk Co.Publishers	Image pg. A10
	Mori Luggage & Gifts	R.L.Polk Co.Publishers	Image pg. A9
	Morrisons Cafeteria	R.L.Polk Co.Publishers	Image pg. A10
	Naturalizer Shoes	R.L.Polk Co.Publishers	Image pg. A9
	Netw orks dclo ret	R.L.Polk Co.Publishers	Image pg. A10
	Oaktree do	R.L.Polk Co.Publishers	Image pg. A10
	Ormond Shops Inc do	R.L.Polk Co.Publishers	Image pg. A9
	Oshmans sporting goods	R.L.Polk Co.Publishers	Image pg. A10
	Parklane Hosiery	R.L.Polk Co.Publishers	Image pg. A10
	Paul Harris Store do	R.L.Polk Co.Publishers	Image pg. A10
	Pearle Vision Center optns	R.L.Polk Co.Publishers	Image pg. A9
	Penney J C Co dept store	R.L.Polk Co.Publishers	Image pg. A9
	Philly Cafe the restr	R.L.Polk Co.Publishers	Image pg. A9
	Playland Toy Store	R.L.Polk Co.Publishers	Image pg. A9
	Radio Shack	R.L.Polk Co.Publishers	Image pg. A9
	restr	R.L.Polk Co.Publishers	Image pg. A9
	Riggins J Store do	R.L.Polk Co.Publishers	Image pg. A9
	Sears Roebuck and Co dept store	R.L.Polk Co.Publishers	Image pg. A9
	Sherris Hallmark Card Shop	R.L.Polk Co.Publishers	Image pg. A9
	Sherwin Williams Co Inc paint	R.L.Polk Co.Publishers	Image pg. A9

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1990	Shoe Shack the	R.L. Polk Co. Publishers	Image pg. A10
	Smith Clayton A od	R.L. Polk Co. Publishers	Image pg. A9
	Spencer Gifts	R.L. Polk Co. Publishers	Image pg. A9
	Stride Rite Bootery	R.L. Polk Co. Publishers	Image pg. A9
	Stuarts do	R.L. Polk Co. Publishers	Image pg. A10
	Things Remembered	R.L. Polk Co. Publishers	Image pg. A9
	Thorn Me An Shoes	R.L. Polk Co. Publishers	Image pg. A10
	Tiffanys Bakery	R.L. Polk Co. Publishers	Image pg. A9
	Tinder Box the tob shop	R.L. Polk Co. Publishers	Image pg. A10
	Tracks	R.L. Polk Co. Publishers	Image pg. A10
	United Artists theatres	R.L. Polk Co. Publishers	Image pg. A9
	Vacant	R.L. Polk Co. Publishers	Image pg. A10
	Vacant	R.L. Polk Co. Publishers	Image pg. A9
	Victorias Secret ladies lingerie	R.L. Polk Co. Publishers	Image pg. A9
	Waldenbooks	R.L. Polk Co. Publishers	Image pg. A10
	Walls Sports sports access	R.L. Polk Co. Publishers	Image pg. A10
	Whats Poppin	R.L. Polk Co. Publishers	Image pg. A9
	World Bazaar gifts	R.L. Polk Co. Publishers	Image pg. A9
	Zales Jew elers	R.L. Polk Co. Publishers	Image pg. A9
1985	a Accents gift shop	R.L. Polk Co. Publishers	Image pg. A12
	a Amazing Music instruments	R.L. Polk Co. Publishers	Image pg. A12
	a Avis & The Mall beauty shop	R.L. Polk Co. Publishers	Image pg. A12
	a Bailey M & Co mens do	R.L. Polk Co. Publishers	Image pg. A12
	a Bombay Shop The gifts	R.L. Polk Co. Publishers	Image pg. A12
	a Camelot Music record shop	R.L. Polk Co. Publishers	Image pg. A12
	a Davisons dept store	R.L. Polk Co. Publishers	Image pg. A12
	a Eckerd Drugs	R.L. Polk Co. Publishers	Image pg. A12
	a Fairy Tales gifts	R.L. Polk Co. Publishers	Image pg. A12
	a First Atlanta Bank Macon Div	R.L. Polk Co. Publishers	Image pg. A12
	a Flow erama Of Macon Inc	R.L. Polk Co. Publishers	Image pg. A12
	a Limited The clothes	R.L. Polk Co. Publishers	Image pg. A12
	a Macon Coin Shop	R.L. Polk Co. Publishers	Image pg. A12

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1985	a Miss Bojangles jw lry	R.L.Polk Co.Publishers	Image pg. A12
	a Mitchells Formal Wear rentals	R.L.Polk Co.Publishers	Image pg. A12
	a Morrow s Nut House	R.L.Polk Co.Publishers	Image pg. A12
	a Size Five Seven Nine Shops do	R.L.Polk Co.Publishers	Image pg. A12
	a US P O Macon Mall Sta	R.L.Polk Co.Publishers	Image pg. A12
	a Ups & Dow ns furn	R.L.Polk Co.Publishers	Image pg. A12
	a Vacant	R.L.Polk Co.Publishers	Image pg. A12
	a Vintage Bean The confectionery	R.L.Polk Co.Publishers	Image pg. A12
	a Walls Sports sports accessories	R.L.Polk Co.Publishers	Image pg. A12
	aa American Girl Uniforms	R.L.Polk Co.Publishers	Image pg. A12
	aa Orange Julius restr	R.L.Polk Co.Publishers	Image pg. A12
	Aladdins Castle amusement arcade	R.L.Polk Co.Publishers	Image pg. A12
	Athletic Attic The sporting goods	R.L.Polk Co.Publishers	Image pg. A12
	b Added Dimensions ladies clos	R.L.Polk Co.Publishers	Image pg. A12
	b Big Top Sandw ich Shop	R.L.Polk Co.Publishers	Image pg. A12
	b City Police Department Team No	R.L.Polk Co.Publishers	Image pg. A12
	b Cortes Jew elers	R.L.Polk Co.Publishers	Image pg. A12
	b Craft Castle handicrafts	R.L.Polk Co.Publishers	Image pg. A12
	b Great Expectations Precision	R.L.Polk Co.Publishers	Image pg. A12
	b Murdicks Fudge	R.L.Polk Co.Publishers	Image pg. A12
	b Pet Land	R.L.Polk Co.Publishers	Image pg. A12
	b US A F Recruiting Ofc	R.L.Polk Co.Publishers	Image pg. A12
	b Wrap Ups gift w rapping	R.L.Polk Co.Publishers	Image pg. A12
	Bailey Banks & Biddle Co The jw lrs	R.L.Polk Co.Publishers	Image pg. A12
	Bakers Shoe Store	R.L.Polk Co.Publishers	Image pg. A12
	Bankers Note The womens do	R.L.Polk Co.Publishers	Image pg. A12
	Baskin Robbins Ice Cream	R.L.Polk Co.Publishers	Image pg. A12
	Bathtique bathroom accessories	R.L.Polk Co.Publishers	Image pg. A12
	Belk Matthew s Co dept store	R.L.Polk Co.Publishers	Image pg. A12
	Body Shop The womens do	R.L.Polk Co.Publishers	Image pg. A12
	Brooks Fashions	R.L.Polk Co.Publishers	Image pg. A12
	Butlers Shoes	R.L.Polk Co.Publishers	Image pg. A12

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1985	c Me Nair Realty Co Inc	R.L.Polk Co.Publishers	Image pg. A12
	Cards NSuch gifts	R.L.Polk Co.Publishers	Image pg. A12
	Carlyle & Co jw lry	R.L.Polk Co.Publishers	Image pg. A12
	Casual Corner womens apparel	R.L.Polk Co.Publishers	Image pg. A12
	Chess King mens do	R.L.Polk Co.Publishers	Image pg. A12
	Chick Fil A restr	R.L.Polk Co.Publishers	Image pg. A12
	Childrens Shop The do	R.L.Polk Co.Publishers	Image pg. A12
	Circus World toys & games ret	R.L.Polk Co.Publishers	Image pg. A12
	Coming Attractions do retail	R.L.Polk Co.Publishers	Image pg. A12
	Connie Shoes	R.L.Polk Co.Publishers	Image pg. A12
	County Seat The do	R.L.Polk Co.Publishers	Image pg. A12
	Crumpton Shoes Inc	R.L.Polk Co.Publishers	Image pg. A12
	Dalton B Bookseller	R.L.Polk Co.Publishers	Image pg. A12
	Dental Care Center	R.L.Polk Co.Publishers	Image pg. A12
	Fashion Conspiracy do	R.L.Polk Co.Publishers	Image pg. A12
	Florsheim Shoes	R.L.Polk Co.Publishers	Image pg. A12
	Friars restr	R.L.Polk Co.Publishers	Image pg. A12
	Friedmans Jew elers	R.L.Polk Co.Publishers	Image pg. A12
	G & G Shops womens do	R.L.Polk Co.Publishers	Image pg. A12
	Gap The tops & pants	R.L.Polk Co.Publishers	Image pg. A12
	Gateway ay Hallmark Card Shop	R.L.Polk Co.Publishers	Image pg. A12
	General Nutrition Center health foods	R.L.Polk Co.Publishers	Image pg. A12
	Georgia Music Co pianos & organs	R.L.Polk Co.Publishers	Image pg. A12
	Haircutters	R.L.Polk Co.Publishers	Image pg. A12
	Hardy Shoes	R.L.Polk Co.Publishers	Image pg. A12
	Harris Paul do	R.L.Polk Co.Publishers	Image pg. A12
	Hot Sams pretzel shop	R.L.Polk Co.Publishers	Image pg. A12
	Incredible Chocolate Chip Cookie Co	R.L.Polk Co.Publishers	Image pg. A12
	Jarman Shoe Store	R.L.Polk Co.Publishers	Image pg. A12
	Jeans West do retail	R.L.Polk Co.Publishers	Image pg. A12
	Junction The mens do	R.L.Polk Co.Publishers	Image pg. A12
	Kinney Shoes	R.L.Polk Co.Publishers	Image pg. A12

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1985	Kiralfy Goldman do	R.L.Polk Co.Publishers	Image pg. A12
	La Grands barber style shop	R.L.Polk Co.Publishers	Image pg. A12
	Lane Bryant clos	R.L.Polk Co.Publishers	Image pg. A12
	Lerner Shops wornens do	R.L.Polk Co.Publishers	Image pg. A12
	MACON MALL	R.L.Polk Co.Publishers	Image pg. A12
	Macon Mall shopping cntr	R.L.Polk Co.Publishers	Image pg. A11
	Mangels Womens Apparel	R.L.Polk Co.Publishers	Image pg. A12
	Mariannes Store do	R.L.Polk Co.Publishers	Image pg. A12
	Me Crory Stores genl mndse	R.L.Polk Co.Publishers	Image pg. A12
	Me Donalds Restaurant	R.L.Polk Co.Publishers	Image pg. A12
	Merry Go Round do	R.L.Polk Co.Publishers	Image pg. A12
	Mori Luggage & Gifts	R.L.Polk Co.Publishers	Image pg. A12
	Morrison's Cafeteria	R.L.Polk Co.Publishers	Image pg. A12
	Nationw ide One Hour Color Laby	R.L.Polk Co.Publishers	Image pg. A12
	Naturalizer Shoes	R.L.Polk Co.Publishers	Image pg. A12
	Neel Sam Shoes	R.L.Polk Co.Publishers	Image pg. A12
	Norman Merle Cosmetics	R.L.Polk Co.Publishers	Image pg. A12
	Ormond Shops Inc cdo	R.L.Polk Co.Publishers	Image pg. A12
	Oshmans sporting goods	R.L.Polk Co.Publishers	Image pg. A12
	Parklane Hosiery	R.L.Polk Co.Publishers	Image pg. A12
	Pearle Vision Center optns	R.L.Polk Co.Publishers	Image pg. A12
	Penney J C Co dept store	R.L.Polk Co.Publishers	Image pg. A12
	Plantation Country Store furn	R.L.Polk Co.Publishers	Image pg. A12
	Playland Toy Store	R.L.Polk Co.Publishers	Image pg. A12
	Radio Shack	R.L.Polk Co.Publishers	Image pg. A12
	Record Bar The	R.L.Polk Co.Publishers	Image pg. A12
	Riggins J Store do	R.L.Polk Co.Publishers	Image pg. A12
	Shirt Shack	R.L.Polk Co.Publishers	Image pg. A12
	Shoe Shack The	R.L.Polk Co.Publishers	Image pg. A12
	Shoneys restr	R.L.Polk Co.Publishers	Image pg. A12
	Spencer Gifts	R.L.Polk Co.Publishers	Image pg. A12
	Stork Center do	R.L.Polk Co.Publishers	Image pg. A12

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1985	Stride Rite Bootery	R.L. Polk Co. Publishers	Image pg. A12
	Stuarts womens clos	R.L. Polk Co. Publishers	Image pg. A12
	Sugrues do	R.L. Polk Co. Publishers	Image pg. A12
	Sw iss Colony cheese retail	R.L. Polk Co. Publishers	Image pg. A12
	Tabers Keepsake Diamond Center	R.L. Polk Co. Publishers	Image pg. A12
	Things Remembered gifts	R.L. Polk Co. Publishers	Image pg. A12
	Thorn Me An Shoes	R.L. Polk Co. Publishers	Image pg. A12
	Tiffanys Bakery	R.L. Polk Co. Publishers	Image pg. A12
	Tinder Box The tob shop	R.L. Polk Co. Publishers	Image pg. A12
	Vacant	R.L. Polk Co. Publishers	Image pg. A12
	Walden Books	R.L. Polk Co. Publishers	Image pg. A12
	World Bazaar gifts	R.L. Polk Co. Publishers	Image pg. A12
1980	Zales Jew elers	R.L. Polk Co. Publishers	Image pg. A12
	Anderson Little do retail	R.L. Polk Co. Publishers	Image pg. A15
	Athletic Attic The sporting goods	R.L. Polk Co. Publishers	Image pg. A15
	Avis & The Mall beauty shop	R.L. Polk Co. Publishers	Image pg. A14
	Bakers Shoe Store	R.L. Polk Co. Publishers	Image pg. A14
	barber shop	R.L. Polk Co. Publishers	Image pg. A14
	Baskin Robbins Ice Cream	R.L. Polk Co. Publishers	Image pg. A14
	Bathtique bathroom accessories	R.L. Polk Co. Publishers	Image pg. A15
	Big Top Sandw ich Shop	R.L. Polk Co. Publishers	Image pg. A14
	Blackw ater Sporting Cent	R.L. Polk Co. Publishers	Image pg. A14
	Botton Half The pants	R.L. Polk Co. Publishers	Image pg. A15
	Cards NSuch gifts	R.L. Polk Co. Publishers	Image pg. A15
	Carlyle & Co jw lry	R.L. Polk Co. Publishers	Image pg. A15
	Carousel Snack Bar	R.L. Polk Co. Publishers	Image pg. A14
	Casual Corner womens apparel	R.L. Polk Co. Publishers	Image pg. A15
	Chick Fil A restr	R.L. Polk Co. Publishers	Image pg. A14
	Coming Attractions do retail	R.L. Polk Co. Publishers	Image pg. A15
	Craft Castle handicrafts	R.L. Polk Co. Publishers	Image pg. A14
	Crompton Shoes Inc	R.L. Polk Co. Publishers	Image pg. A14
	Dipper Dan Ice Cream	R.L. Polk Co. Publishers	Image pg. A14

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1980	Fashion Conspiracy	R.L. Polk Co. Publishers	Image pg. A14
	Florsheim Shoes	R.L. Polk Co. Publishers	Image pg. A14
	Flow erama Of Macon Inc	R.L. Polk Co. Publishers	Image pg. A15
	Frederics David womens do	R.L. Polk Co. Publishers	Image pg. A15
	Friedmans Jew elers	R.L. Polk Co. Publishers	Image pg. A14
	G & G Shops womens do	R.L. Polk Co. Publishers	Image pg. A14
	Gap The tops & pants	R.L. Polk Co. Publishers	Image pg. A15
	General Nutrition Center health foods	R.L. Polk Co. Publishers	Image pg. A14
	Georgia Music Co pianos organs & stereo sys	R.L. Polk Co. Publishers	Image pg. A14
	Georgia Theatre Co	R.L. Polk Co. Publishers	Image pg. A14
	Glenn Harry J Jr optom	R.L. Polk Co. Publishers	Image pg. A14
	Great Expectations Precision Haircutters	R.L. Polk Co. Publishers	Image pg. A14
	Habersham Plantation Country Store furn	R.L. Polk Co. Publishers	Image pg. A14
	Hardin Bill Music mus instruments	R.L. Polk Co. Publishers	Image pg. A14
	Hardy Shoes	R.L. Polk Co. Publishers	Image pg. A15
	Jeans West do retail	R.L. Polk Co. Publishers	Image pg. A14
	Junction The mens cdo	R.L. Polk Co. Publishers	Image pg. A14
	Just Looking dclos	R.L. Polk Co. Publishers	Image pg. A15
	Macon Bank & Trust Co	R.L. Polk Co. Publishers	Image pg. A14
	Macon Coin Shop	R.L. Polk Co. Publishers	Image pg. A14
	MACON MALL	R.L. Polk Co. Publishers	Image pg. A14
	Macon Mall Ofc Macon Mall Merchants Association Inc	R.L. Polk Co. Publishers	Image pg. A14
	Macon Mall Quad Cinema	R.L. Polk Co. Publishers	Image pg. A14
	Mangels Womens Apparel	R.L. Polk Co. Publishers	Image pg. A14
	Maternity Clothes Tree	R.L. Polk Co. Publishers	Image pg. A14
	Me Donalds Restaurant restr	R.L. Polk Co. Publishers	Image pg. A14
	Me Nair Realty Co Inc	R.L. Polk Co. Publishers	Image pg. A14
	Mitchells Formal Wear rentals	R.L. Polk Co. Publishers	Image pg. A14
	Mori Luggage & Gifts	R.L. Polk Co. Publishers	Image pg. A15
	Morrisons Cafeteria	R.L. Polk Co. Publishers	Image pg. A14
	Morrow s Nut House nuts & candies	R.L. Polk Co. Publishers	Image pg. A15
	Neel Sam Shoes	R.L. Polk Co. Publishers	Image pg. A14

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1980	Norman Merle Cosmetics	R.L. Polk Co. Publishers	Image pg. A14
	Oshmans sporting goods	R.L. Polk Co. Publishers	Image pg. A15
	Parklane Hosiery	R.L. Polk Co. Publishers	Image pg. A14
	Pearle Vision Center optns	R.L. Polk Co. Publishers	Image pg. A14
	Pet Land	R.L. Polk Co. Publishers	Image pg. A14
	Pinkertons TV sis & serv	R.L. Polk Co. Publishers	Image pg. A14
	Radio Shack	R.L. Polk Co. Publishers	Image pg. A14
	Record Bar The	R.L. Polk Co. Publishers	Image pg. A15
	Sears Roebuck & Co	R.L. Polk Co. Publishers	Image pg. A14
	Shoe Shack The	R.L. Polk Co. Publishers	Image pg. A15
	Shoneys restr	R.L. Polk Co. Publishers	Image pg. A14
	Singer Co sew ing machs	R.L. Polk Co. Publishers	Image pg. A14
	Stuarts w omens do	R.L. Polk Co. Publishers	Image pg. A15
	Sw iss Colony cheese retail	R.L. Polk Co. Publishers	Image pg. A14
	Tabers Keepsake Diamond Center	R.L. Polk Co. Publishers	Image pg. A14
	Things Remembered gifts	R.L. Polk Co. Publishers	Image pg. A14
	Thom Me An Shoes	R.L. Polk Co. Publishers	Image pg. A14
	Tinder Box The tob shop	R.L. Polk Co. Publishers	Image pg. A14
	Walden Books	R.L. Polk Co. Publishers	Image pg. A15

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

EISENHOWER PKWY

3620 EISENHOWER PKWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MACON TOBACCO OUTLET	Cole Information Services
2009	CITY OF MCDONOUGH	Cole Information Services
	SOUTHERN STATES POLICE	Cole Information Services
2004	GEORGIA LOTTERY CORP	Cole Information Services
1999	POLICE BENEVOLENT ASSOCIATES	Cole Information Services
	GEORGIA LOTTERY CORPORATION DISTRICT OFFICE	Cole Information Services
	REISE FORREST DR CHIROPCTR	Cole Information Services
	HUMAN PERFORMANCE CENTER THE	Cole Information Services
	AMERCN GEN LIFE & ACCIDENT INS COMPANY NORTH MACON OFFICE	Cole Information Services
	COLLEGE OF COSMEKNOWLEDGE	Cole Information Services
	BLANKENSHIP CORPORATION THE	Cole Information Services
	CORPORATE TRAVELER	Cole Information Services
	DAISYS DINER	Cole Information Services
	PARKS & ROBERTS TAX SERVICE	Cole Information Services

3630 EISENHOWER PKWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	FUTON SHOP THE	Cole Information Services
	KELLY AND COHEN BEDROOMS	Cole Information Services

3640 EISENHOWER PKWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	WE ARE HOPE THRIFT STORE	Cole Information Services
	PARKS & ROBERTS TAX SERVICE	Cole Information Services
	NEW JERUSALEM CHRISTIAN CENTER	Cole Information Services
2014	HOTEL RESTAURANT SUPPLY	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NEW JERUSALEM CHRISTIAN CENTER	Cole Information Services
2009	STAIRWAY TOYS	Cole Information Services
	WELLS FRGO FINANCIAL ACCEPTANCE CORP	Cole Information Services
	CAESAR LITTLE ENTERPRISES INC	Cole Information Services
	J PARKS & CO INC	Cole Information Services
2004	ALPHAGRAPHS	Cole Information Services
	PATRICK YOUNG	Cole Information Services
	ROBERT ELEY	Cole Information Services
	MANS WORLD INC	Cole Information Services
	MARKET SQUARE OUTLET	Cole Information Services
	ADVENTURE KNIGHT	Cole Information Services
	SALON SALON	Cole Information Services
	PARKS J & CO	Cole Information Services
	PAK MAIL	Cole Information Services
	CAESAR LITTLE ENTERPRSS INC	Cole Information Services
	SOUTHERN STATE POLICE BN/LNT	Cole Information Services
1999	MIDDLE GA CARDS & COMICS	Cole Information Services
	FORDHAM JEWELERS	Cole Information Services
	DISCOVERY ZONE	Cole Information Services
	KARATE FOR KIDS	Cole Information Services
	SALON SALON	Cole Information Services
	MANS WORLD CLOTHING	Cole Information Services
	FIDELITY FINANCIAL SERVICES INCORPORATED	Cole Information Services
	MARKET SQUARE	Cole Information Services

3651 EISENHOWER PKWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	EXPRESS MEN WOMEN	Cole Information Services
	EXPRESS LLC	Cole Information Services

3652 EISENHOWER PKWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	APPLEBEES	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	APPLEBEES NEIGHBORHOOD GRILL & BAR	Cole Information Services
2014	APPLEBEES NEIGHBORHOOD GRILL & BAR	Cole Information Services
2009	APPLEBEES NEIGHBORHOOD GRILL & BAR	Cole Information Services
	APPLEBEES	Cole Information Services
2004	APPLEBEES RESTAURANT CONCEPT	Cole Information Services
1999	APPLEBEES NEIGHBORHOOD GRILL & BAR	Cole Information Services

3653 EISENHOWER PKWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OFFICE DEPOT	Cole Information Services

3654 EISENHOWER PKWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	HAVERTYS	Cole Information Services
	HAVERTYS FURNITURE	Cole Information Services
2014	HAVERTYS	Cole Information Services
2009	CITIFINANCIAL	Cole Information Services
	HAVERTYS FURNITURE CO	Cole Information Services
	FIRST COMMUNITY FINANCIAL SERVICES	Cole Information Services
2004	KENNETH SHERRELL	Cole Information Services
1999	BLAZER FINANCIAL SERVICES INCORPORATED	Cole Information Services

3656 EISENHOWER PKWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	LA Z BOY SHOWCASE	Cole Information Services
	TIPPERARY SALES	Cole Information Services
2004	TIPPERARY SALES INC	Cole Information Services

3657 EISENHOWER PKWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	SHERWIN WILLIAMS CO INC	Cole Information Services

3658 EISENHOWER PKWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	CAROLS LINENS	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	C & N CORP	Cole Information Services
2004	CAROLS LINENS	Cole Information Services
1999	CAROLS LINENS	Cole Information Services
	CAROLS LINENS	Cole Information Services

3659 EISENHOWER PKWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	FIRESTONE COMPLETE AUTO CARE	Cole Information Services
2014	FIRESTONE COMPLETE AUTO CARE STORE	Cole Information Services
2009	BFS RTAIL COMMERCIAL OPRTNS LLC	Cole Information Services
	FIRESTONE TIRE & SERVICE CENTER	Cole Information Services
	FIRESTONE COMPLETE AUTO CARE STORE	Cole Information Services

3660 EISENHOWER PKWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	TOYS R US	Cole Information Services

EISENHOWER PKY

3620 EISENHOWER PKY

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2001	SUMMER BEACH TANNING SALON tanning salon	R.L. Polk Co. Publishers	Image pg. A1
	SOUTHERN STATES POLICE BENEVOLENT ASSOCIATION professional orgn	R.L. Polk Co. Publishers	Image pg. A1
	PIEDMONT NECK & BACK CLINIC chlro	R.L. Polk Co. Publishers	Image pg. A1
	AMERICAN GENERAL LIFE & ACCIDENT INSURANCE CO insurance agts brokers	R.L. Polk Co. Publishers	Image pg. A2
	AUTO CREDIT OF MACON	R.L. Polk Co. Publishers	Image pg. A1
	BLANKENSHIP CORPORATION THE	R.L. Polk Co. Publishers	Image pg. A1
	COLLEGE OF COSMEKNOWLEDGE beauty shops	R.L. Polk Co. Publishers	Image pg. A1
	CONCERNED CITIZENS FOR VICTIMS RIGHTS	R.L. Polk Co. Publishers	Image pg. A1
	GEORGIA LOTTERY lottery oprn	R.L. Polk Co. Publishers	Image pg. A1
	HUMAN PERFORMANCE CENTER THE ofcs of hit practition	R.L. Polk Co. Publishers	Image pg. A1

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2001	Not Verified	R.L. Polk Co. Publishers	Image pg. A1
	PARKS J AND COMPANY acctg aud bkpg	R.L. Polk Co. Publishers	Image pg. A1
	PARKWAY LAUNDRY & DRYCLEANING coin opr laundries	R.L. Polk Co. Publishers	Image pg. A1
1997	COSMEKNOWLEDGE southern hair	R.L. Polk Co. Publishers	Image pg. A4
	sys inc SUMMER BEACH tanning salon	R.L. Polk Co. Publishers	Image pg. A4
	GEORGIA LOTTERY	R.L. Polk Co. Publishers	Image pg. A4
	POLICE BENEVOLENT ASSOCIATION	R.L. Polk Co. Publishers	Image pg. A4
	fund raisers	R.L. Polk Co. Publishers	Image pg. A4
	HUMAN PERFORMANCE CENTER	R.L. Polk Co. Publishers	Image pg. A4
	physical ther	R.L. Polk Co. Publishers	Image pg. A4
	BLANKENSHIP CORPORATION THE	R.L. Polk Co. Publishers	Image pg. A4
	physical ther I	R.L. Polk Co. Publishers	Image pg. A4
	PIEDMONT NECK & BACK CLINIC chiro	R.L. Polk Co. Publishers	Image pg. A4
	Not Verified	R.L. Polk Co. Publishers	Image pg. A4
	PARKWAY VILLAGE SHOPPING	R.L. Polk Co. Publishers	Image pg. A4
	CENTER	R.L. Polk Co. Publishers	Image pg. A4
	LITTLE CAESARS PIZZA	R.L. Polk Co. Publishers	Image pg. A4
	CENTURY FINANCE & REAL ESTATE	R.L. Polk Co. Publishers	Image pg. A4
	mtge & personal loans	R.L. Polk Co. Publishers	Image pg. A4
1994	HUMAN PERFORMANCE CTR	Cole Information Services	
	COLLEGE OF COSMEKNOWLEDGE	Cole Information Services	
	POLICE BENEVOLENT ASSOC	Cole Information Services	
	PEIDMONT NECK & BACK CLINIC	Cole Information Services	
	CUMMINS, SCOTT T	Cole Information Services	
	BLANKENSHIP CORP	Cole Information Services	
	AGENCY RENT A CAR	Cole Information Services	
	PIEDMONT NECK & BACK CLINIC	Cole Information Services	
	FOREST FARMS INC	Cole Information Services	
1990	OLAN MILLS PORTRAIT STUDIO	Cole Information Services	
	c Agency Rent A Car	R.L. Polk Co. Publishers	Image pg. A8
	d Weight Watchers Overflow	R.L. Polk Co. Publishers	Image pg. A8
	e Weight Watchers	R.L. Polk Co. Publishers	Image pg. A8

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1990	f Human Performance Center	R.L. Polk Co. Publishers	Image pg. A8
	g 3620h Vacant 2 Hses	R.L. Polk Co. Publishers	Image pg. A8
	k Olan Mills photo studio	R.L. Polk Co. Publishers	Image pg. A8
	3620 i 3620 l Vacant 4 Hses	R.L. Polk Co. Publishers	Image pg. A8
	m Computer Trends Inc comp serv sis	R.L. Polk Co. Publishers	Image pg. A8
	n Vacant	R.L. Polk Co. Publishers	Image pg. A8
	a Piedmont Neck & Back Clinic	R.L. Polk Co. Publishers	Image pg. A8
	b Vacant	R.L. Polk Co. Publishers	Image pg. A8

3630 EISENHOWER PKY

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2001	KELLY AND COHEN beds accossories	R.L. Polk Co. Publishers	Image pg. A1
1997	turn & bedding	R.L. Polk Co. Publishers	Image pg. A4
	KELLY & COHEN BEDROOMS bedrm	R.L. Polk Co. Publishers	Image pg. A4
1994	KELLY & COHEN WATERBEDS	Cole Information Services	
1990	Kelly & Cohen furn sis	R.L. Polk Co. Publishers	Image pg. A8

3640 EISENHOWER PKY

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2001	Not Verified	R.L. Polk Co. Publishers	Image pg. A1
	DIGITAL PRESS OF MIDDLE GEORGIA coml prtng	R.L. Polk Co. Publishers	Image pg. A1
	DISCOVERY ZONE recreation ctr	R.L. Polk Co. Publishers	Image pg. A1
	FORDHAM JEWELERS jw lry precious stonos	R.L. Polk Co. Publishers	Image pg. A1
	HERB SHOP THE	R.L. Polk Co. Publishers	Image pg. A1
	KARATE FOR KIDS martial arts sch	R.L. Polk Co. Publishers	Image pg. A1
	LITTLE CAESARS pizzeria	R.L. Polk Co. Publishers	Image pg. A1
	MANS WORLD clothing male	R.L. Polk Co. Publishers	Image pg. A1
	MEEKS LUCY M jw lry repr serv	R.L. Polk Co. Publishers	Image pg. A1
	MIDDLE GEORGIA CARDS & COMICS gift shop	R.L. Polk Co. Publishers	Image pg. A1
	P & J IMPORTS hsew ares	R.L. Polk Co. Publishers	Image pg. A1
	SALON SALON THE beauty shops	R.L. Polk Co. Publishers	Image pg. A1
1997	Vacant	R.L. Polk Co. Publishers	Image pg. A4

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1997	PIER 1 IMPORTS retail store	R.L. Polk Co. Publishers	Image pg. A4
1994	RENTERS CHOICE	Cole Information Services	
	KENS SHOES	Cole Information Services	
	MANS WORLD CLOTHING	Cole Information Services	
	MADWHACKER	Cole Information Services	
	MIDDLE GEORGIA CARDS & COMICS	Cole Information Services	
	LITTLE CAESARS PIZZA	Cole Information Services	
	FORDHAM JEWELERS	Cole Information Services	
	BEDS & BEDDING LTD	Cole Information Services	
	PIER 1 IMPORTS INC	Cole Information Services	
	KENS KIDS	Cole Information Services	
1990	Beds & Bedding Ltd	R.L. Polk Co. Publishers	Image pg. A8
	Fordham Jew elers	R.L. Polk Co. Publishers	Image pg. A8
	Kens Shoes childrens	R.L. Polk Co. Publishers	Image pg. A8
	Colortyme	R.L. Polk Co. Publishers	Image pg. A8
	Mad Whacker beauty shop	R.L. Polk Co. Publishers	Image pg. A8
	Shannons Factory Outlet	R.L. Polk Co. Publishers	Image pg. A8
	Pier One Imports furn furnishings	R.L. Polk Co. Publishers	Image pg. A8
	Kens Kids childrens clo ret	R.L. Polk Co. Publishers	Image pg. A8
	Mans World Clothes mens do ret	R.L. Polk Co. Publishers	Image pg. A8
	T C B Y yogurt shop	R.L. Polk Co. Publishers	Image pg. A8
	Gail Ray Factory Store do	R.L. Polk Co. Publishers	Image pg. A8
	Middle Georgia Cards & Comics sports	R.L. Polk Co. Publishers	Image pg. A8
	collectibles	R.L. Polk Co. Publishers	Image pg. A8

3652 EISENHOWER PKY

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2001	APPLEBEES NEIGHBORHOOD GRILL & BAR eating places	R.L. Polk Co. Publishers	Image pg. A1
1997	APPLEBEES restaurants	R.L. Polk Co. Publishers	Image pg. A5

3654 EISENHOWER PKY

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2001	GRIFFIN R J & COMPANY	R.L. Polk Co. Publishers	Image pg. A1

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2001	HAVERTY FURNITURE COMPANIES furn stores	R.L. Polk Co. Publishers	Image pg. A1
	FIRST COMMUNITY FINANCIAL SERVICES consumer fin co	R.L. Polk Co. Publishers	Image pg. A1
1997	furniture sls	R.L. Polk Co. Publishers	Image pg. A5
	KINDERS J D FURNITURE WHSE	R.L. Polk Co. Publishers	Image pg. A5
1994	J D KINDERS FURNITURE SHWRMS	Cole Information Services	
1990	Kinders J D Furniture Whse	R.L. Polk Co. Publishers	Image pg. A8

3656 EISENHOWER PKY

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2001	TIPPERARY ENTERPRISES furn Stores	R.L. Polk Co. Publishers	Image pg. A1

3657 EISENHOWER PKY

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1994	SHERWIN WILLIAMS CO	Cole Information Services	

3658 EISENHOWER PKY

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2001	CAROLS LINENS bedding shts blkt	R.L. Polk Co. Publishers	Image pg. A1

3659 EISENHOWER PKY

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2001	BRIDGESTONE FIRESTONE auto tires	R.L. Polk Co. Publishers	Image pg. A1

3660 EISENHOWER PKY

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2001	TOYS R US toys games	R.L. Polk Co. Publishers	Image pg. A1
1997	TOYS R US	R.L. Polk Co. Publishers	Image pg. A5
1994	TOYS R US	Cole Information Services	
1990	Toys R US	R.L. Polk Co. Publishers	Image pg. A8

MACON TECH DR

3170 MACON TECH DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2001	LOWES HOME IMPROVEMENT WAREHOUSE STORE OF MACON genl remodeling	R.L. Polk Co. Publishers	Image pg. A3

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	LOWES HOME IMPROVEMENT WAREHOUSE STORE OF MACON	Cole Information Services

3172 MACON TECH DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ROOMS TO GO	Cole Information Services
	DATA	Cole Information Services
	RENTACENTER	Cole Information Services
2014	DATA	Cole Information Services
	RENTACENTER	Cole Information Services
	ROOMS TO GO	Cole Information Services
2004	ROOMS TO GO	Cole Information Services
2001	ROOMS TO GO furn stores	R.L. Polk Co. Publishers
1999	ROOMS TO GO	Cole Information Services

Image pg. A3

3177 MACON TECH DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	GOODWILL	Cole Information Services
	CENTRAL GEORGIA TECH COLL BKST	Cole Information Services
2014	GOODWILL	Cole Information Services
	CENTRAL GEORGIA TECH COLL BKST	Cole Information Services
2009	JOB CONNECTION	Cole Information Services
2004	JOB CONNECTION	Cole Information Services
2001	JOB CONNECTION THE employment agcy	R.L. Polk Co. Publishers
	GOODWILL INDUSTRIES JOB CONNECTION used merch stores	R.L. Polk Co. Publishers
1999	GOODWILL INDUSTRIES JOB CONNECTION	Cole Information Services
	GOODWILL INDUSTRIES GOODWILL EMPORIUM	Cole Information Services
1997	VISION SAVERS	R.L. Polk Co. Publishers
1994	VISION SAVERS	Cole Information Services
	LYLE LASTINGER OD	Cole Information Services
	CLAYTON SMITH OD	Cole Information Services
1990	Vacant	R.L. Polk Co. Publishers

Image pg. A3

Image pg. A3

Image pg. A7

Image pg. A10

FINDINGS

3183 MACON TECH DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	KIDS YULE LOVE	Cole Information Services

3185 MACON TECH DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	BLAZER FINANCIAL SVC	Cole Information Services

3190 MACON TECH DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LOWES	Cole Information Services
2014	LOWES HOME IMPROVEMENT WAREHOUSE ST	Cole Information Services
	LOWES HOME IMPROVEMENT	Cole Information Services

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
3170 MACON TECH DR	2017, 2014, 2009, 2004, 2001, 1997, 1994, 1990, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3170 MACON TECH DR	2017, 2014, 2009, 2004, 1999, 1997, 1994, 1990, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3172 MACON TECH DR	2017, 2014, 2009, 2004, 1999, 1997, 1994, 1990, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3172 MACON TECH DR	2009, 2001, 1997, 1994, 1990, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3177 MACON TECH DR	2001, 1997, 1990, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3177 MACON TECH DR	2017, 2014, 2009, 2004, 1999, 1994, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3183 MACON TECH DR	2017, 2014, 2009, 2004, 2001, 1999, 1997, 1990, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3185 MACON TECH DR	2017, 2014, 2009, 2004, 2001, 1999, 1997, 1990, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3190 MACON TECH DR	2009, 2004, 2001, 1999, 1997, 1994, 1990, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3620 EISENHOWER PKWY	2017, 2001, 1997, 1994, 1990, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3620 EISENHOWER PKY	2017, 2014, 2009, 2004, 2001, 1999, 1997, 1990, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3620 EISENHOWER PKY	2017, 2014, 2009, 2004, 1999, 1994, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3630 EISENHOWER PKWY	2017, 2014, 2009, 2004, 2001, 1997, 1994, 1990, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3630 EISENHOWER PKY	2017, 2014, 2009, 2004, 2001, 1999, 1997, 1990, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3630 EISENHOWER PKY	2017, 2014, 2009, 2004, 1999, 1994, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3640 EISENHOWER PKWY	2001, 1997, 1994, 1990, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3640 EISENHOWER PKY	2017, 2014, 2009, 2004, 2001, 1999, 1997, 1990, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3640 EISENHOWER PKY	2017, 2014, 2009, 2004, 1999, 1994, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3651 EISENHOWER PKWY	2017, 2014, 2004, 2001, 1999, 1997, 1994, 1990, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900

FINDINGS

Address Researched

Address Not Identified in Research Source

3652 EISENHOWER PKWY	2001, 1997, 1994, 1990, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3652 EISENHOWER PKY	2017, 2014, 2009, 2004, 1999, 1994, 1990, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3653 EISENHOWER PKWY	2017, 2009, 2004, 2001, 1999, 1997, 1994, 1990, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3654 EISENHOWER PKWY	2001, 1997, 1994, 1990, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3654 EISENHOWER PKY	2017, 2014, 2009, 2004, 2001, 1999, 1997, 1990, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3654 EISENHOWER PKY	2017, 2014, 2009, 2004, 1999, 1994, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3656 EISENHOWER PKWY	2017, 2014, 2001, 1999, 1997, 1994, 1990, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3656 EISENHOWER PKY	2017, 2014, 2009, 2004, 1999, 1997, 1994, 1990, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3657 EISENHOWER PKWY	2017, 2014, 2004, 2001, 1999, 1997, 1994, 1990, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3657 EISENHOWER PKY	2017, 2014, 2009, 2004, 2001, 1999, 1997, 1990, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3658 EISENHOWER PKWY	2017, 2014, 2001, 1997, 1994, 1990, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3658 EISENHOWER PKY	2017, 2014, 2009, 2004, 1999, 1997, 1994, 1990, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3659 EISENHOWER PKWY	2004, 2001, 1999, 1997, 1994, 1990, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3659 EISENHOWER PKY	2017, 2014, 2009, 2004, 1999, 1997, 1994, 1990, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3660 EISENHOWER PKWY	2017, 2014, 2009, 2004, 2001, 1997, 1994, 1990, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3660 EISENHOWER PKY	2017, 2014, 2009, 2004, 2001, 1999, 1997, 1990, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900
3660 EISENHOWER PKY	2017, 2014, 2009, 2004, 1999, 1994, 1985, 1980, 1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

3661 EISENHOWER
PARKWAY

Address Not Identified in Research Source

1975, 1971, 1966, 1959, 1954, 1950, 1944, 1939, 1935, 1930, 1925, 1922, 1900

Source Page Images Appendix

EISENHOWER PKY 2001

EDGEWOOD LN to EISENHOWER PKWY

48

HOMEOWNER

EDGEWOOD LN
+BROADWAY INTERSECTS
+AND ST INTERSECTS
- ZIP CODE 31201 CAR-RT C036

557 Not Verified
+AND ST INTERSECTS

HOUSEHOLDS 1
EDLAY PL (MACON)-FROM 590 PONCE
DE LEON AVE SOUTH
+PONCE DE LEON CIR N BEGINS
- ZIP CODE 31208 CAR-RT C081

3115 Charles Lee D II • 786-3122
3141 White Cherry St • 781-5332
+LADKEY DR ENDS
3187 Scott Elmore P II • 785-5568
+GUNLAN DR INTERSECTS

HOUSEHOLDS 3
EDNA CT (MACON)-FROM 1440 EDNA
PL WEST
- ZIP CODE 31204 CAR-RT C067

1427 Brown Charles K II • 785-5568
1429 Wiggins Charles D II

HOUSEHOLDS 2
EDNA PL (MACON)-FROM 3401 NAPIER
AVE SOUTH
- ZIP CODE 31204 CAR-RT C063

1019 Not Verified
1021 Joseph Blake L & Wilbur • 748-7620
1023 Charles Donnell • 785-4657
1027 Carter Ronald E • 785-0152
1038 McDonald James S Jr • 743-9258

McDonald Maggie G • 743-9258
1037 Carter Lee L • 748-7171
1045 Rose Mary D • 748-7171

1054 Not Verified
1081 Brown Andre M • 748-7001
1082 Napier Christopher P II • 741-4619
Napier Laura P • 741-4619

1093 Davis Fred E • 742-4979
1070 Anderson William J II • 742-4979
1090 Not Verified
1091 David James II • 758-4040
1095 Paula Joy M II • 743-9250
1098 McDonald Robert • 743-9250

1099 Shultz James W & Mary • 741-4619
1099 American Elbert E Jr • 741-4619
1097 Gardner Carol • 738-9222
+KARNBURN AVE INTERSECTS

1120-1116 Not Verified (4 Hous)
1123 Gies J E II • 742-4979
1128 Not Verified
1135 Roughton Amy M • 758-4643
1140 Carlson Jewel L • 740-5382
1147 Not Verified
1148 Thomas Harry W II • 743-9258

1183 Shellen Neil L II • 748-1517
1184 Neil Ken III • 738-0282
1185 Neil Samuel K Jr • 738-0282
1186 Not Verified
1171 Brunell Myrtle E II • 748-1485

1176 Macon Charles E • 748-7034
1179 Kent Keith A • 748-0274
1184 Gies Della L II • 748-0274
1187 Not Verified
+WALKER ST BEGINS

1201 Not Verified
1201 Hemmerson Dale D II • 741-4619
1202 Not Verified
Henderson Daniel D • 741-4619
1202 Smith Purvey N Jr II • 743-9407

1212-1210 Not Verified (2 Hous)
1232 Villar Domestica M • 748-0757
1238 Galloway Mary S II • 743-9258
1239 William D & Patricia • 743-9258
1235 Young William D & Patricia • 743-9258

1231 Barnes Jacqueline II • 742-6547
1237 Not Verified
1248 Rainey Bobby L Jr II • 750-5263
Rainey Brenda S • 750-5263
+CARLEUSE AVE ENDS

1252 Not Verified
1252 Farley Kenneth W II • 748-3597
1253 Not Verified
+GREENBRIAR RD E BEGINS

1256 Banks Zola M II • 748-7201
1258 Not Verified
1270 De Shazer Brenda T • 748-3388
1275 Stillwell Timothy E II • 748-7201
1285 Padilla Lisa D II • 743-9258
+SHARON DR ENDS

1302 Philip Anthony S II • 742-3767
1303 DeShazer II • 742-3767
1308 Not Verified
1314 Jackson Patricia M II • 742-3767
1316 Young Beth S II • 742-3767
1320 Howard Freddie L Jr & Virginia II • 743-9274

1321 Mains Melvin C II • 743-9274
1322 Mains E L • 743-9274
1330 Phyllis Lanning • 742-4042
1342 Barnes Zola M II • 748-7742
Barnes Veneranda M • 748-7742
+WINDY DR ENDS

+TOOLE DR ENDS
+GREENBRIAR RD BEGINS
- ZIP CODE 31204 CAR-RT C067
1482 Delina Annalisa II • 748-1938
1482 Delina Annalisa II • 748-1938
1482 Delina Annalisa II • 748-1938
1482 Delina Annalisa II • 748-1938
1482 Delina Annalisa II • 748-1938

1482 Delina Annalisa II • 748-1938
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1482 Delina Annalisa II • 748-1938
1482 Delina Annalisa II • 748-1938
1482 Delina Annalisa II • 748-1938

EDNA PL (M)
1556 Not Verified
1552 Haynes Johnny • 785-0295
1552 Haynes Johnny • 785-0295
1552 Haynes Johnny • 785-0295
1552 Haynes Johnny • 785-0295
1552 Haynes Johnny • 785-0295

1571 GRIFF CHAPEL ch temple
1574 Not Verified
+WILMINGTON DR ENDS
1585 Thomas James H II • 748-7141
1588 Not Verified
1589 Thippen Melbourne II • 743-9258

1590 Edwards Charles H II • 743-9258
1593 Edwards Clarence C II • 743-9258
1595 King John W II • 742-7296
+COLONIAL DR ENDS

1600 Wilkins Lure J II • 743-9258
1610 Payne Joyce C II • 743-9258
Payne Donald J • 743-9258
+ROCKY DR BEGINS

1623 Knappenberg John W II • 742-7309
Knappenberg Julie A • 742-7309
1624 Graves W A II • 748-2531
1625 Davis Regine M II • 743-9258
1626 Davis Regine M II • 743-9258

1627 Davis Regine M II • 743-9258
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EDWARD DR (M)
202 Not Verified
203 Not Verified
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313 Not Verified
314 Not Verified
315 Not Verified
316 Not Verified

EISENHOWER PKWY (L)
10 Cunningham Adeline H II
5210 Not Verified
5222 Creek Jason E II • 535-3739
5233 W GEAR AUTOMOTIVE gen auto
rep shop • 535-5919

+HOLLEY RD INTERSECTS
- ZIP CODE 31602 CAR-RT R001
5214 Not Verified
- ZIP CODE 31602 CAR-RT R003

5215 Not Verified
- ZIP CODE 31602 CAR-RT R001
5245 FIRST COMMUNITY BANK OF
GEORGIA bank • 835-8688

- ZIP CODE 31602 CAR-RT R003
5251 JOHNAYS • 935-3738
5265 ALLEN VIDEO video recorders
access • 935-3060

5271 MAJIK MARKET convenience stores
5275 TURNERS CUSTOM BUILT
STORAGE BUILDINGS genl
warehousing • 835-9430

+REDDING WAY ENDS
+CENTRAL ST BEGINS
+REDDING WAY INTERSECTS
+S LIZELLA RD BEGINS

+COLUMBUS RD INTERSECTS
+WILLIAMSON DR ENDS
- ZIP CODE 31602 CAR-RT R001
5300 Edwards Tommy Y & Gayle II • 835-2631

5302 Edwards Benjamin G II • 835-9436
Edwards Todd C • 835-9436
- ZIP CODE 31602 CAR-RT R003

5304 Nixon Lorelei II • 835-8681
Nixon Laura • 835-8681
5305 Nixon John D Jr II • 835-9436
Smith Helen C • 835-8681

5307 Greene Sara C II • 835-2631
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EISENHOWER PKWY (M)
148 PRONER CREDIT COMPANY
consumer fin co • 781-8954
1516 GRANITE BUILDERS • 788-2200
1538 HELM MEYERS FURNITURE
COMPANY furn store • 785-9008

1540 DRUGS FOR LESS drug store
788-2102
FROM STORIES OF TENNESSEE
varly stores • 785-2101

KINGS COMMUNICATIONS dept
store discount • 785-4800
PAYLESS SHOESOURCE shoe
store • 781-4544

+ANTHONY 72R ENDS
1544 ITS FASHION women's cloth
store • 785-0106
1552 HAIR EXPOSURE hairdresser
785-6025

1556 WEST GATE JEWELRY jew
precious stones • 781-1094
WESTGATE JEWELRY jew
precious stones • 781-1094

1564 TAYLOR TROPHY COMPANY
trophy shop • 781-7400
1568 ALFA INSURANCE MACON
insurance agts brokers • 784-0804
TRI-STATE HEALTH SERVICES • 785-9488

1572 CONSOLIDATED STORES
CORPORATION dept store
1576 DUKON DANCING • 781-6001
GRANITE BUILDERS new home
center • 784-0028

1582 FALL LINE MUSIC organ
785-9041
1586 CORY BELL's eating place
784-8267
1590 BELL SOUTH • 784-8267

1592 BELL SOUTH • 784-8267
1594 BELL SOUTH • 784-8267
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1642 BELL SOUTH • 784-8267

MACON TECH DR 2001

LUVENIA DR to MADISON ST

100

HOMEOWNER

LUVENIA DR					
ZIP CODE 31217 CAR-RT C042					
1159 Not Verified					
HOUSEHOLDS 1					
LYN CT (MACON)-FROM 2348 LYN DR EAST					
ZIP CODE 31205 CAR-RT C040					
2221 Moore Maude W 751-6908					
2223 Montgomery John A & Barbara 751-6908					
2229 Hackney Ernest E Jr & Sylvia 751-6908					
HOUSEHOLDS 3					
LYN DR (MACON)-FROM 2113 SILVER PINE DR					
ZIP CODE 31205 CAR-RT C040					
2153 Hileman Bernard E 751-6908					
Hileman Jacqueline 751-6908					
2159 Hardgrove Larry R 751-6908					
2173 Jackson Martha L 751-6908					
2171 Not Verified					
2180 Morrison J 751-6908					
2182 Morrison Brenda J 751-6908					
2201 Anderson Randall & Joyce 751-6908					
2208 Thadenwaite Frank 751-6908					
2209 Taylor Jimmy H 751-6908					
2216 Beggsley Lisa M 751-6908					
2217 Not Verified					
2225 Robinson Roy L & Doris 751-6908					
HOUSEHOLDS 12					
LYNDY DR (MACON)-FROM 6671 GOODALL MILL RD					
ZIP CODE 31215 CAR-RT R034					
4347 Kendrick William H & Barbara 751-6908					
4348 Lurie Reine L & Rosalee 751-6908					
4350 Not Verified					
4352 Williams Charles M 751-6908					
4354 Bruce George F 751-6908					
4356 Bruce Sherry S 751-6908					
4358 Carter Peter D 751-6908					
HOUSEHOLDS 5					
LYNHAVEN AVE (MACON)-FROM 1891 JEFFERSONVILLE RD NORTH					
ZIP CODE 31217 CAR-RT C040					
530 Not Verified					
541 Dunn Linda R 751-6908					
542-670 Not Verified (2 Hous)					
543 Barbara Elaine 751-6908					
544-670 Not Verified (2 Hous)					
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EISENHOWER PKY 1997

EISENHOWER PKWY to ELIZABETH ST

74

• HOMEOWNER

EISENHOWER PKWY cont'd

56 CHICK FIL-A rest. 477-8744
 APPLES DOLLAR STORE general merchandise retail 474-4060
 58A ZONDERVANS FAMILY BOOKSTORE 474-8288
 59 BIG TOP DELI 477-7830
 59A U S POST OFFICE (macon mail sta) 752-6424
 60 Vacant
 61 JEANS WEST clo ret. 477-6508
 62 BAKER'S SHOE STORE 477-5918
 63-65 Vacant (3 Suites)
 66 GAP THE tops & pants 477-0218
 67 ATHLETIC LADY THE sporting goods 474-7307
 68 Vacant
 69 FLORSHEIM SHOES 477-5408
 70 Vacant
 70A WATCHES UNLIMITED 474-5495
 70B CANDY CANDY candy store 757-9284
 71 AFTERTHOUGHTS BOUTIQUE 477-8732
 72 GENERAL NUTRITION CENTER hlt foods 471-1816
 73 MERLE NORMAN COSMETICS 477-5682
 74-75 Vacant (2 Suites)
 76 PAYLESS SHOE SOURCE shoe store 757-1694
 77 Vacant
 77 JEWELRY BY GEORGE 471-0797
 77 Vacant
 FRIEDMANS JEWELERS (OVERFLOW) 477-5100
 78 WALL'S SPORTS 474-3218
 80A LACY'S FORMAL WEAR 477-9310
 80 MITCHELL'S FORMAL WEAR rentals 477-7132
 81 DENTAL CARE CENTER dentists 474-6810
 82 MORRISON'S CAFETERIA 477-0941
 83 FOOT ACTION U S A shoes 477-1987
 84 G & G SHOPS women's clo 474-3033
 85 HARRIS PAUL STORE womens clothing 474-8846
 86 CARDS NSUCH gifts 477-5078
 87 CASUAL CORNER womens apparel 477-8182
 87A-88 Vacant (2 Suites)
 89 CARLYLE & COMPANY jewelry 477-7385
 89A BARNIES COFFEE & TEA CO coffee-tee ret 477-6020
 90 JOURNEYS 474-6966
 91 Vacant
 NATURALIZER SHOES (OVERFLOW)
 92A MONOGRAMS TODAY monograms-apparel 474-9645
 93 BLOCKBUSTER MUSIC record shops 477-3010
 94 WALDENBOOKS 477-8496
 95 Vacant
 96 OSHMAN'S sporting goods 477-8771
 97 Vacant
 98 GEORGIA MUSIC CO pianos-organs 477-4514
 3620 COSMEKNOWLEDGE (southern hair sys inc) 788-0731
 SUMMER BEACH tanning salon 788-7244
 GEORGIA LOTTERY 784-5420
 POLICE BENEVOLENT ASSOCIATION fund raisers 788-6903
 HUMAN PERFORMANCE CENTER physical ther 788-0867
 BLANKENSHIP CORPORATION THE physical ther 788-0867
 PIEDMONT NEOK & BACK CLINIC chiro 788-4966
 3620 Not Verified
 3630 KELLY & COHEN BEDROOMS bedrm furn & bedding 788-0911
 3620 PARKWAY VILLAGE SHOPPING CENTER
 3640 LITTLE CAESAR'S PIZZA 781-2721
 CENTURY FINANCE & REAL ESTATE mtgs & personal loans 788-1300
 3640 Vacant
 DISCOVERY ZONE children's entertainment 784-1565
 OLAN MILLS photography 781-4880
 MAN'S WORLD 781-1909

EISENHOWER PKWY cont'd

BEDS & BEDDING LIMITED mattress & bed sis 784-1233
 MIDDLE GEORGIA CARDS & COMICS comic books sports cards 781-1247
 3640 Vacant
 PIER 1 IMPORTS retail store 784-1456
 3670 PIECE GOODS SHOP fabric 749-0155
 3670 Vacant
 KROGER FOODS 781-6160
 KROGER PHARMACY druggist-ret 781-6166
 FAYE'S HALLMARK cards-gifts-novelties 781-1492
 AMERICA'S BEST CONTACTS & EYEGLASSES optom & optn 781-1188
 CIRCUIT CITY electronic equip 788-9800
 377
 + BLOOMFIELD RD INTERSECTS
 + BLOOMFIELD VILLAGE LN INTERSECTS
 3700 BLOOMFIELD VILLAGE shopping centr 749-9290
 3714 BANK SOUTH MACON 749-9290
 3726-3730 Vacant (3 Hses)
 3736 BLOOMFIELD ONE PRICE OPTICIANS eye exams-contacts & glasses 784-3995
 3738-3742 Vacant (3 Hses)
 3744 GALLERY OF STYLES THE beauty shop 788-2264
 3748 GALLERY OF STYLES (OVERFLOW) 788-2250
 3748-3750 Vacant (2 Hses)
 3752 REVCO 781-6821
 3750 BOOKS A MILLION 785-1070
 3770 Vacant
 3780 WORK HORIZONS (MEDICAL CNTR OF CENTRAL GA) rehabilitation cntr 784-3555
 OCCUPATIONAL HEALTH CENTER THE 784-3555
 FAMILY HEALTH CENTER (MEDICAL CNTR OF CENTRAL GA) hltm cntr 784-3500
 DEPARTMENT OF FAMILY PRACTICE 784-3599
 3720a-3720b Vacant (2 Hses)
 3720f SHOE ROOM FOUR (OVERFLOW) 781-8900
 3720g TRIM A WEIGH BY POLLY (OVERFLOW)
 3720h TRIM A WEIGH BY POLLY nutrition-exercise-fashions 788-6935
 3720i TRIM A WEIGH BY POLLY (OVERFLOW)
 3724 S & S CAFETERIA rest 788-5913
 3810 SHOPPES OF BLOOMFIELD THE shopping cntr
 3810 Vacant
 3816 ASSOCIATES FINANCIAL SERVICES CORP 781-0501
 3822 HAIR PROFESSIONALS THE hair salon 788-6868
 3830-3860 Vacant (2 Hses)
 3870 AUDIO ZOO THE stereo sys-cellular phones 755-1806
 3876 NATIONSCREDIT fin & mortg loans 784-0232
 3878 Vacant
 3884 SAV-TAX INCORPORATED blpgg-tax prep 788-4052
 3888 DIRECT GENERAL AGENCY 784-0864
 3892 JEWELRY BOX THE jewelry ats 781-8808
 3896 ANDRE'S LIQUOR SHOPPE 784-8806
 + LOG CABIN DR INTERSECTS
 + BLOOMFIELD VILLAGE DR INTERSECTS 177
 + CITY LIMIT ENDS
 4853 Vacant
 4951 COMFORT INN WEST hotel 788-5500
 4998 RIDEWAY INN motel 781-4343
 5000 CRACKER BARREL OLD COUNTRY STORE rest 477-4848
 5056-5171 Not Verified (2 Hses)
 5191 PARKWAY ASSEMBLY OF GOD 477-5678
 BUSINESSSES 220 HOUSEHOLDS 6
 ELBERTA DR -FROM 1225 GLENDALE AV NORTH 30
 - ZIP CODE 31206
 4302 Vacant
 ELDER ST -FROM 1267 HALL NORTHEAST 1 EAST OF HART AV 65
 - ZIP CODE 31201
 + HALL ST INTERSECTS

ELDER ST cont'd

930 Jackson Leroy 741-9042
 932-945 Vacant (7 Hses)
 946-948 Not Verified (2 Hses)
 954-956 Vacant (3 Hses)
 957 Furlow Harvey 741-1886
 960 Not Verified
 962-970 Vacant (5 Hses)
 967 Not Verified
 HOUSEHOLDS 5
 ELDORADO DR -FROM DOROTHY PL NORTH 1 WEST OF RIVERDALE RD 83
 - ZIP CODE 31204
 + DOROTHY PL INTERSECTS
 501 Not Verified
 505 Johnson J Richd & Lynn 477-0191
 Johnson Richard 477-0191
 Johnson Ashley L 477-0191
 515 Brittain Charles H & Amy 474-3253
 520 Hughes Richard M & Linda 477-8104
 532 Parkman Joe 477-1457
 538 Peaks Michael & Patti 477-5711
 550 Cloudman Mary Lou 471-7866
 Cloudman Olin B 471-7866
 544 Bowers Walter H & Joyce 471-0010
 560 Botter Marsh 477-8566
 565 Reagan Robert W 477-3582
 570 King Caroline P 477-2310
 590 Kaufman Gus B & Marian 477-3889
 3711 Williams Floyd B & Carolyn 477-2805
 + BONITA PL INTERSECTS
 7700 Higgins Carey Jr 742-3856
 HOUSEHOLDS 14
 ELIZABETH CT -FROM E HIGH OAK CT NORTHEAST 77
 - ZIP CODE 31204
 + E HIGH OAK CT INTERSECTS
 4005-4008 Not Verified (2 Hses)
 4011 Dunn David Wilby
 4016 Not Verified
 4023 Ogilvie Torance 474-2937
 4036 Baswell Lynette S 474-3621
 4036 Not Verified
 4046 Berry Rhonda Y 474-3498
 4057 Dumas Beulah Janett 474-6778
 4062 Not Verified
 4066 Pierce Mary 757-9406
 4078-4081 Not Verified (2 Hses)
 4083 Davis Mary Lee 475-1355
 + SHIRLEY CT INTERSECTS
 4112 Not Verified
 4119 Mims Solomon 757-1827
 4120 Not Verified
 4124 Fells John C Jr 474-5194
 4127 Sanders Becky S 471-0818
 + DEAD END
 HOUSEHOLDS 19
 ELIZABETH PL (VINEVILLE)-FROM 186 HINES TER WEST, 1 NORTHWEST OF VINEVILLE AV 47
 - ZIP CODE 31204
 + HINES TER INTERSECTS
 2555 Vacant
 2563 Greenway Robert L 742-6064
 2563½ Not Verified
 2566 Appling Joe & Lu 745-1882
 2571 Not Verified
 2576 Farrell H E 741-4505
 2578 Vacant
 2587 Bevil Chad 745-2448
 2597 Not Verified
 + PIERCE AV INTERSECTS
 2626 Goette Rick 748-6297
 Meade C 748-6297
 2678 Clements Byron L
 HOUSEHOLDS 9
 ELIZABETH ST -FROM 1655 ELKTON PL NORTHWEST 24
 - ZIP CODE 31201
 + ELKTON PL INTERSECTS
 828 Not Verified
 829-873 Vacant (7 Hses)
 + NUSSBAUM INTERSECTS

EISENHOWER PKY 1997

NEW NEIGHBOR

EDWARDS AV *cont'd*
 760-774 Vacant (2 Hses)
 781 Not Verified
 797 Mitchell Effie B (H) & (W) 743-2037
 + **CARNATION ST INTERSECTS**
 803 Brooks Gertrude P (H) & (W) 745-9448
 808 Harrie Eliz Ann
 812 Not Verified
 815 Williams Mamie (H) 743-8882
 820 Harris Palmer (H) & (W) 745-7333
 823 Not Verified
 826 Cotte J L & Aretha (H) & (W) 743-8745
 833 Not Verified
 836 Scott Solomon Jr (H) & (W) 742-4726
 Scott Mary 742-4726
 841-867 Not Verified (5 Hses)
 8700 Leak Cassandra
 875 Ford Robert L & Velma (H) & (W) 745-3166
 + **ANTHONY RD INTERSECTS**
 HOUSEHOLDS 49
EDWINA DR -FROM 2727 DEEB DR
 SOUTHWEST 1 WEST OF DEBORAH DR 278
 - ZIP CODE 31206
 + **DEEB DR INTERSECTS**
 5700 Dixon Medford (H) & (W) 781-9181
 5708 Vacant
 5716 Not Verified
 + **JADAN PL INTERSECTS**
 5724-5732 Not Verified (2 Hses)
 5740 Vacant
 + **LEONE DR INTERSECTS**
 5756 Ivey Bridgette (H) 788-0687
 5764 Not Verified
 + **WALMAR DR INTERSECTS**
 5772 Watson James Frank & Madeline (H) & (W) 781-7977
 5780 Sanders Curtis & Dolly (H) & (W) 781-7670
 HOUSEHOLDS 9
EISENHOWER PKWY -FROM BROADWAY
 WEST 1 SOUTH OF 5TH ST (US 80) 31
 - ZIP CODE 31206
 + **HOUSTON AV INTERSECTS**
 + **2D ST INTERSECTS**
 824 Not Verified
 826 SAINTS REST CEMETERY 745-8116
 828 Jordan Mary H (H) & (W) 743-1763
 + **C ST INTERSECTS**
 + **KING ST INTERSECTS**
 + **NUMBERS IRREGULAR**
 + **INTERSTATE 76 INTERSECTS**
 1046 ECONO AUTO PAINTING INC 781-9112
 1089 POTTS CLARENCE AUTOHAUS 781-8392
 1090 Vacant
 1091 TITLE EXCHANGE & PAWN INC 781-4750
 1093 ACE AMERICAS CASH EXPRESS 781-1122
 1179 PAN AM NUMBER SIX gas sta 781-9790
 1180 GEORGIA DUPLICATING PRODUCTS INC 781-8991
 + **LAVETA DR INTERSECTS**
 + **PINE AV INTERSECTS**
 1201 EISENHOWER PARKWAY CENTER
 CAROL'S LINENS 781-4382
 1205 MORRIS APPLIANCE CO INC 781-1272
 1207 RECREATION FACTORY WAREHOUSE 784-0808
 1209 WESTERN AUTO 781-5856
 1212 TACO BELL restr 788-2911
 1230 PEP BOYS auto parts & serv. 781-4773
 1250 FOODMAX gro 788-1166
 1251 MEINEKE DISCOUNT MUFFLERS auto repr 784-9318
 128
 + **PIO NONO AV INTERSECTS**
 1407 WENDY'S OLD FASHIONED HAMBURGERS 788-8608
 1435 MIDAS MUFFLER SHOPS 784-9054
 1453 PIZZA HUT 788-4731
 1457 BARRY MANUFACTURING mens clo 784-7525
 1489 PIONEER CREDIT CO 781-8654
 1502-1504 Vacant (2 Hses)
 1540 PAYLESS SHOE SOURCE 781-4046
 1540-a DRUGS FOR LESS drugs 788-2181
 1540 KINGS COMMUNICATION MANA beepers 788-4800

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EISENHOWER PKWY *cont'd*
 + **ANTHONY TER INTERSECTS**
 1544 SOUTHERN NIGHTS SLEEP CENTER mattress sla 781-5224
 1548 Vacant
 1552 HAIR EXPOSURE beauty salon 788-8835
 1556 WESTGATE JEWELRY retails sales & repair 781-1994
 1560 GEORGIA NATURAL GAS CO utility co 427-5463
 1564 TAYLOR TROPHY CO 781-7408
 1568 MOSES JACKSON INSURANCE (ALFA INS CO) ins sla 784-0804
 1570 BIG LOTS (OVERFLOW)
 1572 BIG LOTS close out store general mercha 781-8601
 1574 BIG LOTS (OVERFLOW)
 1578 GENESIS FITNESS AEROBICS fitness aerobics 788-0808
 1580 JONES ROBERT PIANOS & ORGANS (OVERFLOW)
 1582 JONES ROBERT PIANOS & ORGANS keyboard-p & systems 788-9044
 1588 CORKY BELL'S restr 784-8327
 1630 SOUTHERN BELL (A BELLSOUTH COMPANY) (c/o bldg) 788-8289
 1641 LEEDS BUILDING PRODUCTS INC bldg supe 781-6540
 1655 SOUTHERN BELL c/o bldg 781-2253
 1667 ACME BUSINESS PRODUCTS 788-7416
 1671 ACME BUSINESS PRODUCTS CORPORATE OFFICE 788-0100
 1673 LOOSIER OF MACON INC ret furn 788-2470
 1689 SERVICE MERCHANDISE 781-1540
 159
 + **CANTERBURY RD INTERSECTS**
 + **KEY ST INTERSECTS**
 1711 CENTRAL SUBARU INC 781-7378
 + **HERON DR INTERSECTS**
 2048 GRAINGER INC indus sup whol 781-4941
 2055c COUNTY TAX COMMISSIONER 746-1588
 2055a STATE DEPARTMENT OF AGRICULTURE macon state farmers mkt 752-1097
 2056g MACON FEED & SEED COMPANY INC seed-landscape cntr 746-0291
 2058b MODERN GROCERY COMPANY grocers wholesale 745-3381
 2058c PLAY IT AGAIN SAM'S 2058f Not Verified
 2058f Vacant
 + **OGLESBY PL INTERSECTS**
 + **PARKWAY RD INTERSECTS**
 2056 WALSH HONDA INC new-used car dealer 788-4510
 2086 WALSH PAUL NISSAN 781-8440
 2086 RHODES FURNITURE 781-6730
 2110 MACON CHRYSLER-PLYMOUTH 781-0780
 2121 H & H BUILDINGS & TRUCK COVERS 742-5337
 2122 BUTLER TOYOTA 784-0800
 + **MACON TECH DR INTERSECTS** 478
 3652 APPLEBEE'S restaurants 781-5556
 3654 KINDER'S J D FURNITURE WHSE furniture sla 781-8210
 3660 TOYS R US 781-7444
 3661 MACON MALL shop cntr 477-8840
 478
 MACON MALL (OFC) 477-8840
 MACON MALL MERCHANTS ASSOCIATION INC 477-8840
 FIRESTONE car care 474-3106
 MACON MALL QUAD CINEMA 477-8444
 SEARS ROEBUCK AND CO dept store 471-5555
 Suites
 1A CAMELOT MUSIC record shop 477-8143
 1B UNIFORM & SHOE WORLD uniform shop 474-3373
 1B CLAIRE'S jewellers retail 757-0205
 2 FOOTLOCKER shoe store 477-5895
 3 CAVALIER FASHIONS men's clothes 474-1404
 4 GRAND HARBOUR IMPORT CO gifts home decor 477-0014
 5 KINNEY SHOES 477-7787
 8 LANE BRYANT clo 477-0221

EDWARDS AV to EISENHOWER PKWY

MACON MALL *cont'd*
 8A LIMITED THE clo 474-0670
 7 COUNTY SEAT THE clo 477-7713
 8 EXPRESS ladies apparel 477-0430
 8 CHAMPS SPORTS sporting goods 477-6082
 9 KAYBEE TOY STORE 474-4672
 10 STRIDE RITE BOOTERY 477-8564
 INFORMATION BOOTH & SEATS hotel sla 477-8540
 11 ATHLETIC ATTIC ret sporting goods 477-5138
 11A REEDY'S JEWELERS 474-7966
 12 GLAMOUR SHOTS photography studio 474-3333
 13 INCREDIBLE CHOCOLATE CHIP COOKIE CO 477-2101
 14 TRADE SECRET beauty salon 474-4799
 14A MACYS 471-3883
 15A SMALL SPORTS childrens clothing & shoes 474-0801
 15 SIZE FIVE-SEVEN-NINE SHOPS clo 477-7579
 16 TIFFANY'S BAKERY 477-4452
 17 DALTON B BOOKSELLER 477-7964
 18 RIGGINS J STORE clo 477-5220
 19A WENDY'S restr 477-9500
 19 TACO BELL EXPRESS restr 477-8808
 19C CHEN'S WOK oriental restr 477-5258
 20 LONG JOHN SILVER'S SEAFOOD SHOPPE INC restr 477-8475
 21 RUBY TUESDAY'S restr 474-1778
 22B CORTES JEWELERS 477-7452
 22 PIZZA HUT restr 471-1008
 23A Vacant
 24 SAKUO JAPAN restr 477-1100
 GREAT STEAK & POTATO CO THE restr 751-8112
 25 ARBY'S ROAST BEEF RESTAURANT 474-4445
 26 Vacant
 PENNEY J C CO dept store 477-8400
 27 C P J PHOTO FINISH photo dev 474-6428
 BOOT COUNTRY boot sla 757-0334
 29 ADDED DIMENSIONS ladies clo 474-2165
 30-31 Vacant (2 Suites)
 31A GOLDEN CHAIN GANG jeans 757-1913
 32 DOLCE'S SHOES 477-0307
 33 LERNER SHOPS clo ret 477-8674
 34 VICTORIA'S SECRET ladies lingerie 477-6455
 35 SPENCER GIFTS 477-8886
 36 BABBAGES computer software-retail 471-0361
 368 Vacant
 36A HELZBERG DIAMONDS jewelry retail 477-7136
 37 JARMAN SHOE STORE 477-1371
 BELK-MATTHEWS CO dept store 477-2355
 38 SUNGLASS SOURCE 471-7373
 38A-30 Vacant (2 Suites)
 40 REGENCY JEWELERS 757-5661
 41 NATURALIZER SHOES 477-1657
 42 BODY SHOP THE women's clo 477-1291
 43 SHERRIS HALLMARK CARD SHOP 477-5267
 44-45 Vacant (2 Suites)
 46A ECKERO DRUGS 477-8452
 46B BRIAR PATCH THE 477-4100
 47 ALADDIN'S CASTLE amusement arcade 474-2511
 48 CITY POLICE DEPARTMENT (TEAM NO 4) 751-9134
 48A MC DONALD'S RESTAURANT 477-3424
 49 RADIO SHACK t v-computer & radio dis 477-0296
 50 MORI LUGGAGE & GIFTS luggage & gifts sla 477-3000
 51 FRIEDMAN'S JEWELERS 477-5810
 52 Vacant
 53 BASKIN-ROBBINS ICE CREAM STORE 477-0484
 54A REGIS HAIRSTYLISTS 477-8758
 54B Vacant
 55 LENS LAB optician 471-7677
 55B Vacant

EISENHOWER PKY 1997

EISENHOWER PKWY to ELIZABETH ST

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• HOMEOWNER

EISENHOWER PKWY cont'd

56 CHICK FIL-A rest. 477-8744
 APPLES DOLLAR STORE general merchandise retail 474-4060
 58A ZONDERVANS FAMILY BOOKSTORE 474-8288
 59 BIG TOP DELI 477-7830
 59A U S POST OFFICE (macon mail sta) 752-6424
 60 Vacant
 61 JEANS WEST clo ret. 477-6508
 62 BAKER'S SHOE STORE 477-5918
 63-65 Vacant (3 Suites)
 66 GAP THE tops & pants 477-0218
 67 ATHLETIC LADY THE sporting goods 474-7307
 68 Vacant
 69 FLORESHEIM SHOES 477-5408
 70 Vacant
 70A WATCHES UNLIMITED 474-5495
 70B CANDY CANDY candy store 757-9284
 71 AFTERTHOUGHTS BOUTIQUE 477-8732
 72 GENERAL NUTRITION CENTER hlt foods 471-1816
 73 MERLE NORMAN COSMETICS 477-5682
 74-75 Vacant (2 Suites)
 76 PAYLESS SHOE SOURCE shoe store 757-1694
 77 Vacant
 77 JEWELRY BY GEORGE 471-0797
 77 Vacant
 FRIEDMANS JEWELERS (OVERFLOW) 477-5100
 78 WALL'S SPORTS 474-3218
 80A LACY'S FORMAL WEAR 477-9310
 80 MITCHELL'S FORMAL WEAR rentals 477-7132
 81 DENTAL CARE CENTER dentists 474-6810
 82 MORRISON'S CAFETERIA 477-0941
 83 FOOT ACTION U S A shoes 477-1987
 84 G & G SHOPS women's clo 474-3033
 85 HARRIS PAUL STORE womens clothing 474-8846
 86 CARDS NSUCH gifts 477-5078
 87 CASUAL CORNER womens apparel 477-8182
 87A-88 Vacant (2 Suites)
 89 CARLYLE & COMPANY jewelry 477-7385
 89A BARNIES COFFEE & TEA CO coffee-tee ret 477-6020
 90 JOURNEYS 474-6966
 91 Vacant
 NATURALIZER SHOES (OVERFLOW)
 92A MONOGRAMS TODAY monograms-apparel 474-9645
 93 BLOCKBUSTER MUSIC record shops 477-3010
 94 WALDENBOOKS 477-8496
 95 Vacant
 96 OSHMAN'S sporting goods 477-8771
 97 Vacant
 98 GEORGIA MUSIC CO pianos-organs 477-4514
 3620 COSMEKNOWLEDGE (southern hair sys inc) 788-0731
 SUMMER BEACH tanning salon 788-7244
 GEORGIA LOTTERY 784-5420
 POLICE BENEVOLENT ASSOCIATION fund raisers 788-6903
 HUMAN PERFORMANCE CENTER physical ther 788-0867
 BLANKSHIP CORPORATION THE physical ther 788-0867
 PIEDMONT NECK & BACK CLINIC chiro 788-4966
 3620 Not Verified
 3630 KELLY & COHEN BEDROOMS bedrm furn & bedding 788-0911
 3620 PARKWAY VILLAGE SHOPPING CENTER
 3640 LITTLE CAESAR'S PIZZA 781-2721
 CENTURY FINANCE & REAL ESTATE mtgs & personal loans 788-1300
 3640 Vacant
 DISCOVERY ZONE children's entertainment 784-1565
 OLAN MILLS photography 781-4880
 MAN'S WORLD 781-1909

EISENHOWER PKWY cont'd

BEDS & BEDDING LIMITED mattress & bed sis 784-1233
 MIDDLE GEORGIA CARDS & COMICS comic books sports cards 781-1247
 3640 Vacant
 PIER 1 IMPORTS retail store 784-1456
 3670 PIECE GOODS SHOP fabric 749-0155
 3670 Vacant
 KROGER FOODS 781-6160
 KROGER PHARMACY druggist-ret 781-6166
 FAYE'S HALLMARK cards-gifts-novelties 781-1492
 AMERICA'S BEST CONTACTS & EYEGLASSES optom & optn 781-1188
 CIRCUIT CITY electronic equip 788-9800
 377
 + BLOOMFIELD RD INTERSECTS
 + BLOOMFIELD VILLAGE LN INTERSECTS
 3700 BLOOMFIELD VILLAGE shopping centr 749-9290
 3714 BANK SOUTH MACON 749-9290
 3726-3730 Vacant (3 Hses)
 3736 BLOOMFIELD ONE PRICE OPTICIANS eye exams-contacts & glasses 784-3995
 3738-3742 Vacant (3 Hses)
 3744 GALLERY OF STYLES THE beauty shop 788-2264
 3748 GALLERY OF STYLES (OVERFLOW) 788-2250
 3748-3750 Vacant (2 Hses)
 3752 REVCO 781-6821
 3750 BOOKS A MILLION 785-1070
 3770 Vacant
 3780 WORK HORIZONS (MEDICAL CNTR OF CENTRAL GA) rehabilitation ctr 784-3555
 OCCUPATIONAL HEALTH CENTER THE 784-3555
 FAMILY HEALTH CENTER (MEDICAL CNTR OF CENTRAL GA) hltm ctr 784-3500
 DEPARTMENT OF FAMILY PRACTICE 784-3599
 3720a-3720b Vacant (2 Hses)
 3720f SHOE ROOM FOUR (OVERFLOW) 781-8900
 3720g TRIM A WEIGH BY POLLY (OVERFLOW)
 3720h TRIM A WEIGH BY POLLY nutrition-exercise-fashions 788-6935
 3720i TRIM A WEIGH BY POLLY (OVERFLOW)
 3724 S & S CAFETERIA rest 788-5913
 3810 SHOPPES OF BLOOMFIELD THE shopping ctr 781-0501
 3810 Vacant
 3816 ASSOCIATES FINANCIAL SERVICES corp 788-6868
 3822 HAIR PROFESSIONALS THE hair salon 788-6868
 3830-3860 Vacant (2 Hses)
 3870 AUDIO ZOO THE stereo sys-cellular phones 755-1806
 3876 NATIONSCREDIT fin & mortg loans 784-0232
 3878 Vacant
 3884 SAV-TAX INCORPORATED blpgg-tax prep 788-4052
 3888 DIRECT GENERAL AGENCY 784-0864
 3892 JEWELRY BOX THE jewelry ats 781-8808
 3896 ANDRE'S LIQUOR SHOPPE 784-8806
 + LOG CABIN DR INTERSECTS
 + BLOOMFIELD VILLAGE DR INTERSECTS 177
 + CITY LIMIT ENDS
 4853 Vacant
 4951 COMFORT INN WEST hotel 788-5500
 4998 RIDEWAY INN motel 781-4343
 5000 CRACKER BARREL OLD COUNTRY STORE rest 477-4848
 5056-5171 Not Verified (2 Hses)
 5191 PARKWAY ASSEMBLY OF GOD 477-5678
 BUSINESS 220 HOUSEHOLDS 6
 ELBERTA DR -FROM 1225 GLENDALE AV NORTH 30
 - ZIP CODE 31206
 4302 Vacant
 ELDER ST -FROM 1267 HALL NORTHEAST 1 EAST OF HART AV 65
 - ZIP CODE 31201
 + HALL ST INTERSECTS

ELDER ST cont'd

930 Jackson Leroy 741-9042
 932-945 Vacant (7 Hses)
 946-948 Not Verified (2 Hses)
 954-958 Vacant (3 Hses)
 967 Furlow Harvey 741-1886
 969 Not Verified
 982-970 Vacant (5 Hses)
 987 Not Verified

HOUSEHOLDS 5

ELDORADO DR -FROM DOROTHY PL NORTH 1 WEST OF RIVERDALE RD 83

- ZIP CODE 31204
 + DOROTHY PL INTERSECTS
 501 Not Verified
 505 Johnson J Richd & Lynn 477-0191
 Johnson Richard 477-0191
 Johnson Ashley L 477-0191
 515 Brittain Charles H & Amy 474-3253
 520 Hughes Richard M & Linda 477-8104
 532 Parkman Joe 477-1457
 538 Peaks Michael & Patti 477-5711
 550 Cloudman Mary Lou 471-7866
 Cloudman Olin B 471-7866
 544 Bowers Walter H & Joyce 471-0010
 560 Botter Marsh 477-8566
 565 Reagan Robert W 477-3582
 570 King Caroline P 477-2310
 590 Kaufman Gus B & Marian 477-3889
 3711 Williams Floyd B & Carolyn 477-2805

+ BONITA PL INTERSECTS 742-3856
 7700 Higgins Carey Jr HOUSEHOLDS 14

ELIZABETH CT -FROM E HIGH OAK CT NORTHEAST 77

- ZIP CODE 31204
 + E HIGH OAK CT INTERSECTS
 4005-4008 Not Verified (2 Hses)
 4011 Dunn David Wilby
 4016 Not Verified
 4023 Ogilvie Torance 474-2937
 4036 Baswell Lynette S 474-3621
 4036 Not Verified
 4046 Berry Rhonda Y 474-3498
 4057 Dumas Beulah Janett 474-6778
 4062 Not Verified
 4066 Pierce Mary 757-9406
 4078-4081 Not Verified (2 Hses)
 4083 Davis Mary Lee 475-1353
 + SHIRLEY CT INTERSECTS
 4112 Not Verified
 4119 Mims Solomon 757-1827
 4120 Not Verified
 4124 Fells John C Jr 474-5194
 4127 Sanders Becky S 471-0818
 + DEAD END
 HOUSEHOLDS 19

ELIZABETH PL (VINEVILLE)-FROM 186 HINES TER WEST, 1 NORTHWEST OF VINEVILLE AV 47

- ZIP CODE 31204
 + HINES TER INTERSECTS
 2555 Vacant
 2563 Greenway Robert L 742-6064
 2563½ Not Verified
 2566 Appling Joe & Lu 740-1882
 2571 Not Verified
 2576 Farrell H E 741-4505
 2578 Vacant
 2587 Bevil Chad 740-2448
 2597 Not Verified
 + PIERCE AV INTERSECTS
 2626 Goette Rick 740-6297
 Meade C 740-6297
 2678 Clements Byron L
 HOUSEHOLDS 9

ELIZABETH ST -FROM 1655 ELKTON PL NORTHWEST 24

- ZIP CODE 31201
 + ELKTON PL INTERSECTS
 828 Not Verified
 829-873 Vacant (7 Hses)
 + NUSSBAUM INTERSECTS

MACON TECH DR 1997

NEW NEIGHBOR

N LYONS ST *cont'd*
 3763@Chaimont Thad.....785-1374
 3781 Not Verified
 +N LYONS ST INTERSECTS

HOUSEHOLDS 7

LYONS ST S -FROM 3702 N LYONS ST SOUTH

129

- ZIP CODE 31206

+N LYONS ST INTERSECTS

1105 Freeman Robert L & June @+.....788-4683

1121-1141 Not Verified (2 Hses)

1148 Burns Wallace L & Carolyn @+.....788-3361

1158a Edwards Bertha K @.....784-8789

1159b Vacant

1177 Not Verified

1194 Beck Sue W @+.....784-1137

1195 Stone Keith @+.....788-3120

+MATHIS ST INTERSECTS

1209 Hill Nancy A @+.....788-8854

1242@Pierce Raymond.....781-4948

1243 Powell Albert A & Vertie @+.....788-7498

1275@Patterson Deamber.....784-7874

1276 Mathews Duncan R @.....788-4861

1285-1288 Not Verified (2 Hses)

1294 Adkins Carl B @+.....788-6358

1302 Whitehouse William A & Mary @+.....788-5234

1308 Not Verified

3663 Cornelius Edward @.....788-8809

3671 Spivey Julia @+.....781-8126

3671 Not Verified

3810 Cook Richard J @.....781-1448

3811@Burdette Flor.....781-1448

3815-3823 Not Verified (2 Hses)

3829@Cato Penny.....781-5141

3857 Joiner C D @+.....788-8921

3838 Parker Julian T & Frances @+.....788-5078

3846 Fritz Charles R & Pam @+.....781-0147

3847 Not Verified

3858a@Avery Horace.....788-8182

3858b Not Verified

3876@Brooks James E.....781-8870

3879@Cranford Steve.....785-1044

3886 Gill James C @+.....788-3611

+SYLVIAN DR INTERSECTS

HOUSEHOLDS 36

MACON AV -FROM 3130 NAPIER AV

SOUTHWEST

158

- ZIP CODE 31204

+NAPIER AV INTERSECTS

1019 Vacant

1020 Not Verified

1021 Colvin William S & Betty @+.....743-7640

1028 Not Verified

1029 Patterson Ferris H & Doris @+.....743-0182

1044 Reynolds Mabel D @+.....743-2380

Reynolds Curtis.....743-2380

1047 Not Verified

1054a Rutland George @.....748-8428

1054b-1062 Vacant (3 Hses)

1065 Vincent Minnie B @.....743-6487

1070 Williams Annette @.....743-6388

1071 Anderson John W & Loette @+.....748-6488

1082 Hagler Anna @.....745-5824

1082½ Not Verified

1083 Carr Lewis & Clara @+.....743-2176

1084 Cramer Robert T @+.....742-5405

1085 Vacant

1088 Wells Joseph H Jr @+.....748-8846

1089 Thigpen Ellen P @+.....745-7257

+KARVE INTERSECTS

1107 Not Verified

1110 Martin Tina @.....750-1128

1119 Not Verified

1125 Howard Alice B @+.....748-1874

Grabanski Reba M.....748-1874

1131 Not Verified

1132 Salvatore Ed O & Helen @.....748-8719

1140 Butterworth Billy G @+.....745-8214

1145 Not Verified

1148 Ross Ruby H @+.....748-1522

1157 Davis George R @.....780-1866

1160 Not Verified

1185 James C L @.....755-8509

139

LYONS ST N to MADISON ST

MACON AV *cont'd*

1172 Gordon William F Jr & Lanora @+.....745-2296

1177 Not Verified

1184 Vacant

1189@Robinson Sue Ella.....746-8230

1196 Mathis Rev Keith @.....743-2286

1197 Howard Courtney D @.....743-2286

+DAVID INTERSECTS

1205 Vacant

1206-1218 Not Verified (2 Hses)

1219 Crawford Tamtha @.....755-8231

1230 Not Verified

1233 Phagen Martin C & Frances @.....745-8737

Martin Louella A.....745-8737

1244 Durden Lance @.....745-3030

1247-1262 Not Verified (2 Hses)

1263 Vacant

1276 Whisby Branda @.....748-2343

1278½-1279 Not Verified (2 Hses)

1294 Myrick Lula M @.....746-0141

1295 Russell Joyce @.....755-8724

+SHARON DR INTERSECTS

1305-1307 Not Verified (2 Hses)

1312 Dean P G @+.....745-1021

1313 Brown Paul E @+.....745-5347

1318 Wingers John F @+.....746-6096

1317 Burden C G @+.....743-5119

1324@Gray Lewis.....743-7208

1325 Vacant

1330 Grimsley David @+.....746-1359

1331 Dumas T L @.....752-0911

1335 Vacant

1336 Tull Allen & Ola @.....741-8383

1342 George Harry R Jr @+.....745-2265

1343 Smith W Arthur @+.....745-2785

1346 Hobbs Roger B & Laura @.....742-6702

1348 Clark Henry J & Annemarie @+.....745-4831

+GEORGIA PL INTERSECTS

HOUSEHOLDS 61

MACON TECH DR -FROM 3661

EISENHOWER PKWY SOUTH

478

- ZIP CODE 31206

+EISENHOWER PKWY INTERSECTS

3177 VISION SAVERS.....784-7968

3185 Building

Suite

A BLAZER FINANCIAL SERVICES INC

.....781-2600

B KINDERS J D.....781-5210

3300 MACON TECHNICAL INSTITUTE

.....757-3400

+WOODCREST RD INTERSECTS

BUSINESSES 4

MACON WEST DR -FROM MERCER UNIV

DR NORTH 2 WEST OF W OAK DR

77

- ZIP CODE 31206

+MERCER UNIVERSITY DR INTERSECTS

110 OVERHEAD DOOR CO OF MACON INC

.....474-4347

110b Vacant

120 GYM NEST THE.....474-3021

125 APEX SUPPLY CO INC indus hq

.....477-0114

130 CLARK MEMORIALS PLANT mtr & del

of monuments.....474-8051

140 SHERWOOD UTILITY SUPPLY CO INC

pole line hardware dist.....474-3182

064 TONY'S RED BARON'S PIZZA

SERVICE.....474-1064

159 MACON ARCHITECTURAL HARDWARE

INC door hardware.....474-7826

+WOODFIELD DR INTERSECTS

BUSINESSES 7

MADDEN AV -FROM MONTPELIER AV

SOUTH 1 EAST OF PIO NONO LA

35

- ZIP CODE 31204

+MONTPELIER AV INTERSECTS

1425-1449 Not Verified (6 Hses)

1450@Bell Clara A

1458-1459 Not Verified (2 Hses)

1486 Vacant

1467 Sneed Clara E @+.....743-1916

1473-1487 Not Verified (5 Hses)

1495a-1495b Vacant (2 Hses)

1496 Not Verified

+JASAMINE AV INTERSECTS

MADDEN AV *cont'd*

1507-1517 Not Verified (2 Hses)

1525 Vacant

1559 Not Verified

1581 Vacant

1581 Not Verified

1583 Vacant

1505 Ivy Bridgett D @

1587 Not Verified

+WYNNE ST INTERSECTS

1611 Harden Viola @.....742-4800

Green Eddie H.....742-4800

1635-1663b Vacant (5 Hses)

1666@Woodfolk Christine B

1671a-1677 Vacant (3 Hses)

1685-1705 Not Verified (2 Hses)

1715 Vacant

1725-1758 Not Verified (2 Hses)

1754-1777 Vacant (2 Hses)

- ZIP CODE 31204

1884 Hicks Op Cephus J & Ernestine @+.....742-6640

1895 Sledge Marie @.....745-5315

Flowers Annie.....745-5315

1962-1968 Vacant (4 Hses)

1972 Smith Craig @.....750-7956

1974 Vacant

HOUSEHOLDS 32

MADISON SQ -FROM 391 MADISON

NORTHWEST 1 NORTH OF

JEFFERSON ST

18

- ZIP CODE 31201

+MADISON ST INTERSECTS

371-377 Not Verified (3 Hses)

381-383 Vacant (4 Hses)

+DEAD END

HOUSEHOLDS 3

MADISON ST -FROM 1294 RIVERSIDE DR

SOUTHWEST

16

- ZIP CODE 31201

+ROSE HILL LA INTERSECTS

69 RIVERSIDE CEMETARY (mtrc annex)

.....742-5328

74 RIVERSIDE CEMETARY INC (SIDE ENT)

+RIVERSIDE DR INTERSECTS

107 Martin Rago J @+.....743-4202

111 Vacant

115-117 Not Verified (3 Hses)

121@Tuff Derrick L

122 Not Verified

126 Vacant

127 Not Verified

+WILLIAMS LANE INTERSECTS

130-132 Not Verified (2 Hses)

136 Vacant

142 Not Verified

144@Harris Josephine.....748-1948

Little Mitchell.....748-1948

151 PROGRESSIVE CHRISTIAN ACADEMY

christian sch.....742-3134

+RIVERSIDE DR LA INTERSECTS

+WALNUT ST INTERSECTS

178-184 Vacant (3 Hses)

185 Wade Little R @+.....742-8607

189-195 Vacant (6 Hses)

196 Not Verified

+WOODCLIFF INTERSECTS

202-210 Vacant (4 Hses)

211 FOUNTAIN TEMPLE A M E CHURCH

.....742-0504

218-219 Vacant (2 Hses)

223-231½ Not Verified (3 Hses)

236-237 Vacant (2 H

EISENHOWER PKY 1990



484 FIRST ST. DIAL 743-2678

BUY — SELL — TRADE

NEW AND USED FURNITURE

22-578

76

★ NEW NEIGHBOR

EISENHOWER PKWY—Contd2048 Grainger W W Inc Indus sup whol
781-49412055 County Tax Commr (Br) 746-1689
State Agri Dept (Macon State
Farmers Mkt) 742-84032055a Macon Feed & Seed Co Inc seed-
landscape cntr 746-0291

2055b Modern Grocery Co 745-3381

2055c Play It Again Sam's video & tapes
retail 746-8062

Adorn Flowers & Gifts 746-2737

Gene's Peanut

2055d Loyd's Produce
Houston's Produce produce dir-ret
742-9450

Middlebrooks Vegetables 742-9450

Cameron's Produce 742-9450

Pountain C C Tropical Plants &
Hanging Baskets 742-9450

Wilkinson's produce 742-9450

Hubbard's Produce

2055e Farmer's Shed

2058 Walsh Honda Inc new cars 788-4510

2066 Walsh Paul Nissan cars new & used
781-8440

2086 Rhodes Furniture Co 781-8730

2110 Macon Chrysler-Plymouth 781-0780

2121 H & H Buildings & Truck Covers
742-6337

2122 Butler Toyota-Suzuki 784-0800

3620a Piedmont Neck & Back Clinic
788-4968

3620b Vacant

3620c Agency Rent A Car 784-1131

3620d Weight Watchers (Overflow)

3620e Weight Watchers 788-9038

3620f Human Performance Center 788-0667

3620g-3620h Vacant (2 Hses)

3620k Olan Mills photo studio 781-0835

3620l-3620m Vacant (4 Hses)

3620n Computer Trends Inc comp serv-als
781-7227

3620o Vacant

3630 Kelly & Cohen furn als 788-0911

3840 Beds & Bedding Ltd 784-1233

Fordham Jewelers 788-2154

Ken's Shoes childrens 788-3535

Colortyme 784-1100

Mad Whacker beauty shop 784-1778

Shaenen's Factory Outlet 788-8315

Pier One Imports furn furnishings
784-1456

Ken's Kids childrens-clo-ret 781-0678

Man's World Clothes mens clo ret
781-1909

T C B Y yogurt shop 781-1981

Gail-Ray Factory Store clo 781-9782

Middle Georgia Cards & Comics sports
collectibles 781-1247

3720 Bibb Teachers Federal Credit Union

781-4511

3728 South Side Finance Corp 781-0090

3730e-3732a Vacant (3 Hses)

3738 Lillian's Cake & Candy Supplies

baker's equip & sup 788-2555

3738-3740 Vacant (2 Hses)

3744 Gallery of Styles the beauty shop
788-2264

3748-3750 Vacant (2 Hses)

3752 Treasury Drugs 781-8821

3760 Consumer Foods gro 781-0526

3784 Associates Financial Services Corp
781-0601

3786-3774 Vacant (3 Hses)

BLOOMFIELD RD INTERSECTS

LOG CABIN RD INTERSECTS

3720a Bloomfield Village Laundromat

781-4556

3720b Vacant

3720c Mobley's Ins Agcy 784-0996

3720d Vacant

3720e Bibb Teacher's Federal Credit Union
781-4511

3720f-3720g Vacant (2 Hses)

3720h Trim A Weigh By Polly 788-6935

3720i Vacant

3724 S & S Cafeteria 788-5913

3810 Shoppes of Bloomfield the shopping
cntrState Farm Insurance Agency ins
agcy 788-7669

3820 Patio & Porch

3822 Hair Professionals the hair salon
788-68683830 One Price Clothing Store clo store
788-24133860 Piggly Wiggly No 823 groceries
788-69103872 Front Row Video video als & rntl
781-0000

3874-3880 Vacant (3 Hses)

3882 Jewelry Box the jewelry als 781-9008

3898 Village Package Store the liquor store
788-7636

CITY LIMIT ENDS

4853 Judd Publishing Co Inc 474-3900

4851 Comfort Inn West hotel 788-5500

5000 Cracker Barrel Old Country Store
restr 477-4848

5056 Macon Self Storage 474-0143

5171 Sam's Wholesale Club genl mdse ret
477-8612

5191 Parkway Assembly of God 477-5878

ELBERTA DR —FROM 1225

GLENDALE AV NORTH

ZIP CODE 31206

4302 Vacant

ELDER ST —FROM 1287 HALL

NORTHEAST 1 EAST OF HART AV

ZIP CODE 31201

930 Jackson Leroy

931 Vacant

932 Parks Margt 746-9761

933-937 Vacant (2 Hses)

938 Jones Richd L 742-1971

939 Vacant

940W Mills Julius L

943-946 Vacant (3 Hses)

948 Coley Tom

954 William Bonita 745-1765

955-956 Vacant (2 Hses)

957*Harvey

960 Carter Arth L 742-7734

962 Nelson Chas

965 Staten Helen 742-4873

967 Vacant

968 No Return

970 Parks Brenda L

987*Baines Mattie Mae @ 745-1272

ELDORADO DR —FROM DOROTHY

PL NORTH 1 WEST OF RIVERDALE

RD

ZIP CODE 31204

501 Lee A Burton @ 474-7052

505 Johnson J Richd @ 477-0191

515 Brittain Charles H @ 474-3253

520*Hughes Richard M @ 477-8104

532 Parkman Joe @ 477-1467

538 Fern Thomas E @ 477-1126

560 Minegar Gary M @ 494-3926

544 Bowers W Harley @ 471-0010

580 Loveland Robt A @ 474-6696

585 Reagan Robt W @ 477-3552

570 King Caroline P Mrs @ 477-2310

590 Kaufman Gus B @ 477-3889

3711 Williams Floyd B @ 477-2836

BONITA PL BEGINS

7700 Clark Rufus S Jr @ 745-7124

ELIZABETH CT —FROM E HIGH OAK

CT NORTHEAST

ZIP CODE 31204

4005 Redding Gary

4018*Logan Dwayne @

4023 Wooten Robt A @

4035 Holbrook Lynette Mrs @ 474-3021

4058 Durman Beulah Janett @ 474-6776

4082 Dickie Robbie 474-6069

4089 La Baruz Robt L @ 477-7987

4078 Baker Michl L @ 474-5125

4091*Moore Patricia A @

4093 Vacant

SHIRLEY CT INTERSECTS

4112 Rainey Nathl @

4119 Logue Mike 474-6340

4120 Mc Intosh Zelma

4124 Felts John C Jr @ 474-5194

ELIZABETH PL (VINEVILLE)

FROM 186 HINES TER WEST 1

NORTHWEST OF VINEVILLE AV

ZIP CODE 31204

2555 Vacant

2553 Greenway Robt L @ 742-6054

2559* Vacant

2566 Appling Joe @ 746-1882

2571*Russell Saxon K Mrs @ 745-5165

2578*Rozier David H Jr @ 745-1557

2579 English Margery Mrs @ 743-1613

2587 Elliott Bruce R @ 746-2806

2597*Stippel John E @ 746-5678

PIERCE AV INTERSECTS

2626 Goette Rick @ 745-8856

ELIZABETH ST —FROM 1644 ELKTON

PL NORTHWEST 1 SOUTHWEST OF

PRINCE ST

ZIP CODE 31201

825 Vacant

828 Williams Jessie J @ 745-2511

829 Daniels Willie @ 743-7874

835 Vacant

836 Adams Shalrah B Mrs 743-9770

843 Jacobs Madles Mrs @ 746-0188

853 Vacant

861*Thomas Larry

878-882 Vacant (2 Hses)

885 Gallimore Annie J 745-4078

1280 Riverside Dr., PO Box 836



(912) 750-0810

Macon, GA (31202-0836)



195 Spring Street, P.O. Box 712 (31202)

Individuality in Flowers
Owners and Designers
Mrs. Frances K. Collins and Jackie SmithDaily Deliveries
Call - To Order
Tel. 745-3931

EISENHOWER PKY 1990

149

★ NEW NEIGHBOR

LYNMORE CIR-Contd

- 526 Kitchens Marie T Mrs @ 781-8200
- 529*Currier Jerry 788-7535
- 530 Brown Joe H Jr @ 781-7289
- 533 Neal Clara @ 781-6538
- 534 Snyder Mabel T Mrs @ 788-1318
- 537 Turner Joe S @ 781-7814
- 538 Dixon Ruth G Mrs @ 788-4681
- 539*Adkins Darrin
- 541 Barron Lois R Mrs @ 781-6259
- 542*Humphries Georgia @ 788-7347
- 545 Mays Charles H @ 781-6017
- 546 Youngblood Don @ 788-9204
- 549 Harp Bessie S @
- 553 Sumlin Patricia W Mrs @ 781-8838
- 554*Singleton Yvonne @ 784-0892
- 557*Smith Ed @
- 558 Conner Pauline S Mrs @ 788-0631
- 561 Bailey Wm A @ 781-7888
- 562 Raleigh Walter H @ 784-1523
- 565 Mc Kinley Joseph A @ 781-6735
- 566 Hammock Wm J @ 788-4643
- 569 Haslam Frank G 788-9201
- 573 Forbes Mildred @ 781-7010

LYONS ST N -FROM 1108 S LYONS ST WEST

ZIP CODE 31206

- 3702 Mc Cartty Stephen W @ 781-8897
- 3710 Milford Eloise T Mrs @ 781-2683
- 3720 Ryals Janie Mrs @ 788-3438
- 3730 Perry Warren L @ 788-5220
- 3750*Bishop Thos T @ 781-1457
- 3762 Ballard Nell @ 781-2389
- 3783*Hammond Jimmy
- 3781 Rogers Lawson D @ 788-7273

LYONS ST S -FROM 3702 N LYONS ST SOUTH

ZIP CODE 31206

- 1106 Freeman Robt L @ 788-6883
- 1121 Hester Kenny J
- 1141 Davis Ralph
- 1143 Burns Wallace L @ 788-3361
- 1159*Staal Daniel C
- 1177 Burns Travis R 788-6384
- 1194 Beck Jerry W @ 784-1137
- 1195 Stone Benj K 788-3129
- MATHIS BEGINS
- 1209 Hill Nancy A 788-6854
- 1242 Martin Wm R @ 781-7433
- 1243 Powell Albert A @ 788-7498
- 1275*Anderson Wm W 781-0885
- 1276 Mathews Rodger R @ 788-4851
- 1285 Vacant
- 1288 Marberry Philip D @
- 1294 Adkins Carl B @ 788-6358
- 1302 Whitehouse Wm A @ 788-5234
- 1308 Holt Frank A @ 781-4106
- 1351*Walker Adel @ 781-4411
- 1363 Cornelius Edward @ 788-8809
- 1371 Spivey Julia Mrs @ 781-8126
- 138103811 Vacant (2 Hses)
- 13818 Hurst Mattie K Mrs @ 788-7820
- 13828*Bennett Mike V @
- 13829 Le Master Paul E
- 13837 Joiner Claude D @ 788-9821
- 13838 Parker Julian T @ 788-6078
- 13846 Fritz Chas R @ 781-0147
- 13847*Weeks Tony
- 13858 Vacant
- Rear*Morris Clayton H 781-5068
- 13859 Vacant
- 13876*Brooks Gladie
- 13879 Baggardy J G 784-1903
- 13886 Gill Mary V Mrs @ 788-3811

SYLVIAN DR INTERSECTS

MACON AV -FROM 3130 NAPIER AV SOUTHWEST

ZIP CODE 31204

- 1019 Branch Mary
- 1020*Massey Arth L
- 1021 Calvin Wm S 743-7840
- 1028*Horn Kevin D
- 1029 Patterson Ferris H @ 743-0182
- 1044 Reynolds Mabel D Mrs @ 743-2380

- 1047 Patterson Bonnie
- 1054a Rutledge Geo 745-8425
- 1054b*Tipton Lisa M
- 1059 Josey Beulah C Mrs @ 743-0727
- 1062 Vacant
- 1065 Busbee Jessie L Mrs 743-7208
- 1070*Williams Leah 746-6304
- 1071 Anderson John W @ 748-6468
- 1082 Monte Henry L 748-7154
- 1083*Bloodworth Jas
- 1088 Carr James L @ 743-2175
- 1094 Cramer Robt T @ 742-5405
- 1095 Vacant
- 1098 Wells Joseph H Jr @ 746-8845
- 1099 Thigpen Eden P Mrs @ 745-7257
- HARVIE INTERSECTS
- 1107 Vacant
- 1110 Hunt Lona G Mrs @ 743-0852
- 1119 No Return
- 1125 Howard Alice B Mrs @ 746-1674
- 1131 Harris Alma P Mrs @ 743-3470
- 1132 Avant W Wade @ 742-2788
- 1140 Butterworth Billy G @ 745-8214
- 1145 Ameron Florence J Mrs @ 743-8806
- 1148 Ross Ruby H Mrs @ 746-1522
- 1157 Collins J R @ 745-4805
- 1160 Bryant Shirley A @ 743-9882
- 1165 Butler Wm R @ 746-6068
- 1172 Gordon Wm F Jr @ 745-2206
- 1177 Denton Liz M Mrs @
- 1184*Durden Brenda
- 1188 Wilson James @
- 1196*Reagan Emmett B @ 742-7354
- 1197 Lewis Kathleen F Mrs @ 743-2030
- DAVID INTERSECTS
- 1205 Lee Heating & Air contrs 745-4214
- Lee W Kenneth @ 746-6697
- 1206 Holiday O Lee Rev @ 743-1912
- 1215 Prescott Walter T Jr @ 746-5820
- 1219 Mc Elheney Charles H @ 745-0147
- 1230*Cernogg Annie G 743-2385
- 1238*Phagan Martin C @ 745-8737
- 1244 Durden Lance @ 745-3030
- 1247 Tidwell Robt L Jr @ 743-5042
- 1282*Fuller Bernard
- 1283*Thornton La Wayne @
- 1278 O'Connor Sue 746-8292
- *Johns J C
- Rear Winters Robt D 746-8446
- 1279 Murphy Ann R Mrs @ 745-0586
- 1284 Myrick Lula M @ 746-0141
- 1285 Graham Eug @

SHARON DR INTERSECTS

- 1305 Middle Ga Magazine the Peach State
- Quarterly publisher 743-8284
- Rolner Robt @ 743-8284
- 1307 Pettigrew Ruby L 743-1995
- 1312 Dean Omilene W Mrs @ 745-1021
- 1313 Brown Paul E @ 745-5347
- 1316 Wingers John F @ 746-6096
- 1317 Burden Anna L Mrs @ 743-5119
- 1324*Chambless Chas
- 1325*Peters Frances @
- 1330 Grimsley Brian W @ 746-1889
- 1331 Turner Carolyn H Mrs @ 746-8836
- 1335 Heath Bruce W @
- 1336 Early Jas H @ 746-7273
- 1342 George Dorothy B Mrs @ 745-2285
- 1343 Smith Mary H Mrs @ 745-2788
- 1346 Lawrence Evelyn C Mrs @ 743-1551
- 1349 Clark Annemarie Mrs @ 745-4931

MACON MALL -A SHOPPING CENTER LOCATED AT 8661 EISENHOWER PARKWAY

ZIP CODE 31206

- Macon Mall (Ofc) 477-8840
- Macon Mall Merchants Association Inc 477-8840
- United Artists theatres 477-6461
- Macon Mall Quad Cinema 477-6444
- Sears Roebuck and Co dept store 477-7800
- Sherwin-Williams Co Inc paint 474-6840
- 1 Camelot Music record shop 477-6143
- 1a Royal Optical 474-7475
- 1b Basics One O One Kitchenary 474-8860
- 2 Footlocker shoe store 477-5965
- 3 Cavalier Fashions men's clothes 474-1404
- 4 World Bazaar gifts 477-0014

- 5 Kinney Shoes 477-7787
- 6 Lane Bryant cios 477-0221
- 6a Limited the cto 474-0670
- 7 County Seat the cto 477-7713
- 8 Limited Express ladies apparel 477-9430
- 8a Champs Sports sporting goods 477-9382
- 9 Playland Toy Store 474-6872
- 10 Stride Rite Bootery 477-5664
- Information Booth & Sents ticket als 477-7328
- 11a Athletic Attic ret sporting goods 477-5136
- 11b Reed's Jewelers 474-7985
- 12a Miss Bojangles Jwry 477-7820
- 12b Sunglasses Etc sunglasses-ret 477-7321
- 13 Incredible Chocolate Chip Cookie Co 477-2101
- 14 Cargo Lifestyle furn ret 471-7371
- 14a Macy's dept store 471-3986
- 15 Vacant
- 15a Size Five-Seven-Nine Shops cto 477-7579
- 16 Tiffany's Bakery 477-4462
- 17 Dalton B Bookseller 477-7864
- 18 Riggins J Store cto 477-5230
- 18a Wendy's restr 477-9500
- 19b Del Taco Express 474-8850
- 19c Chen's Wok oriental restr 477-5258
- 19d Long John Silver's Seafood Shoppe Inc restr 477-8476
- 19e Ruby Tuesday 474-1778
- 21 Cortes Jewelers 477-7462
- 22 Philly Cafe the restr 474-2209
- 22a Plaza Hut restr 474-1008
- 22b Corn Dog on A Stick 474-8798
- 22c Zack's Frozen Yogurt 474-8119
- 23 Arby's restr 474-4445
- 24a Orange Julius restr 477-8881
- 25a Macon Telegraph the newspaper 477-9686
- Pennney J C Co dept store 477-8400
- 26 G P I Photo Finish photo dev 474-6428
- 28a Added Dimensions ladies cto 474-8165
- 28b Becky & Co gift shop 471-6415
- 30 Ormond Shops Inc cto 477-6035
- 31 Brooks Atelier 477-7973
- 31a Golden Chain Gang jwrs
- 32 Doleis Shoes 477-0307
- 33 Lerner Shops cto ret 477-8674
- 34 Victoria's Secret Ladies Lingerie 471-6465
- 35 Spencer Gifts 477-8886
- 36 Marianne's Store cto 477-4225
- 37 Jarman Shoe Store 477-1371
- Belk-Matthews Co dept store 477-2365
- 38 Hot Sam's pretzel shop 474-4483
- 38a Outlery World retail knives 474-0304
- 39 Merry Go Round cto 474-1845
- 40 Zales Jewelers 477-5817
- 41 Naturalizer Shoes 477-1867
- 42 Body Shop the womens cto 477-1291
- 43 Sherri's Hallmark Card Shop 477-5287
- 44 Contempo Casuals cto-ret 477-5090
- 45 Garage cto ret 477-9873
- 46a Eckerd Drugs 477-8462
- 46b Briar Patch the 477-4100
- 47 Aladdin's Castle amusement arcade 474-2511
- 48 City Police Dept (Team No 4) 751-9134
- 48a Mc Donald's Restaurant 477-3424
- 49 Radio Shack 477-0295
- 50 Mori Luggage & Gifts 477-5000
- 51 Friedman's Jewelers 477-5810
- 52 Things Remembered 477-8216
- 53 Baskin-Robbins Ice Cream 477-0484
- 54 What's Poppin 477-8715
- 54a Regis Hairstylists 477-8755
- 54b Pet Land 477-2705
- 55 Lenslaby optician 471-7077
- Smith Clayton A od 471-7678
- 56a First Atlanta Bank-Macon Mall 743-7021
- 56b Wrap Ups gift wrapping 474-3162
- 56c Chuck-FL-A restr 477-8744
- 57 Pearle Vision Center optns 477-8874
- Crooms J M optom 477-0291
- 58 Craft Castle handicrafts 477-7702
- 58a Zondervans Family Bookstore 474-8896
- 59 Big Top Deli 477-7530
- 59a U S P O (Macon Mall Sta) 741-8425
- 60 Vacant
- 61 Jeans West cto ret 477-6598
- 62 Baker's Shoe Store 477-6918

2391 Ingleside Avenue, Macon, Georgia (31204)

(912) 742-0067 or 741-5080

153 New Street, P.O. Box 4244

Tel. (912) 743-0332

Macon, GA 31208

EISENHOWER PKY 1990

FOR YOUR BEST ADDRESS
USE ZIP CODE



THE KNOWLEDGE OF
WHERE TO BUY
IS AS IMPORTANT AS WHERE TO SELL GOODS

HOMEOWNER

MACON MALL-Cont'd

- 63 Oaktree clo 471-1429
- 64 Stuart's clo 477-4227
- 65 Networks clo-ret 477-2527
- 66 Gap the tops & pants 477-0218
- 67 Athletic Lady the sporting goods 474-7907
- 68 Tinder Box the tob shop 477-8890
- 69 Florsheim Shoes 477-5406
- 70 Parklane Hosiery 477-3906
- 71 Flowerama of Macon 474-8115
- 72 Afterthoughts Boutique 477-8732
- 73 General Nutrition Center hlth foods 471-1816
- 73 Merle Norman Cosmetics 477-6682
- 74 Crumpton Shoes Inc 477-8963
- 75 Maurice's wn's clothes 477-7886
- 76 Dental Care Center 474-6810
- 77 Mc Crory Stores genl mdse 474-0302
- Jewelry By George 471-0797
- 78 Barlow & Eaton jwlr 477-5100
- 79 Wall's Sports sports access 474-3215
- 80 Vacant
- 80a Lacy's Formal Wear 477-8310
- 81 Mitchell's Formal Wear rentals 477-7132
- 81a Vacant
- 81b U S Air Force Recruiting Ofc 474-0837
- 82 Morrison's Cafeteria 477-0841
- 83 Thom Mc An Shoes 477-0794
- 84 G & G Shope women's clo 477-9847
- 85 Paul Harris Store clo 474-8846
- 86 Cards N'Such gifts 477-5078
- 87 Casual Corner womens apparel 477-5122
- 87a Ups & Downs ladies clo 477-5492
- 88 D J's Fashion Center for Men clo ret 474-1826
- 89 Carlyle & Co jwry 477-7386
- 89a Barnes Coffee & Tea Co coffee-tea ret 477-8020
- 90 Hardy Shoes 474-6969
- 91 Bathique bathroom accessories 477-5780
- 92 Connie's Shoes 474-6203
- 92a Monograms Today monograms-apparel 474-9645
- 93 Tracks 477-3010
- 94 Waldenbooks 477-8496
- 95 Bankers Note the womens clo 477-6642
- 96 Oshman's sporting goods 477-8771
- 97 Shoe Shack the 477-6964
- 98 Georgia Music Co pianos-organs 477-4514
- Allstate Insurance Co 477-5635

MACON TECH DR -FROM 3641 EISENHOWER PKWY SOUTH

- ZIP CODE 31204
- 3177 Vacant
- 3185 Building Suites
- A Blazer Financial Services Inc 781-2600
- B Kinders J D Clearance Center 781-9010
- 3300 Macon Technical Institute 781-0551

MACON WEST DR -FROM MERCER UNIV DR NORTH 2 WEST OF W OAK DR

- ZIP CODE 31204
- 110 Overhead Door Co of Macon Inc 474-4347
- 120 Gym Nest the 474-3021
- 130 Clark Memorials (Plant) mfrs & del of monuments 474-8061
- 140 Sherwood Utility Supply Co pole line hardware dist 474-3192

MADDEN AV -FROM MONTPELIER AV SOUTH 1 EAST OF PIO NONO AV

- ZIP CODE 31204
- 1425*Hughes Michael D
- 1430 Coker Anne B Mrs 474-5167
- 1431*Watson Frank J 750-1103
- 1440 Temple John A 474-2194
- 1441*Wright Frank P 474-3479
- 1449 Battle Wm H 474-0660

150

- 1450 Bell Walter L 474-3600
- 1458 Rawlins Chas 474-3600
- 1459 Freeman Cleve M
- 1466 Vacant
- Rear Vacant
- 1467 Sneed Ulysses 474-1916
- 1473 Maxwell Christine Mrs 474-0902
- 1474 Wilson Bennie 474-2883
- 1481 Green Lena G
- 1482 Sharpe Joella L Mrs 474-5036
- 1487 Harp Natl 474-6885
- 1496a Vacant
- 1496b Clemons Willie
- 1496*Cooker John 474-3600
- JASAMINE AV INTERSECTS
- 1507 Moreland Willie J 474-2761
- 1517-1525 Vacant (3 Hses)
- 1559*Hollie Junita
- 1561 Simmons Patricia
- 1581-1583 Vacant (2 Hses)
- 1586 Taylor Wm M
- 1597*Kemp Brenda E
- 1611 Hardin Viola Mrs 474-4800
- 1635*King Reginald 474-3600
- 1655a No Return
- 1655b*Royal Velde L
- 1662 Billingsley Robt 474-3600
- 1663*Davis Shirley 474-3600
- 1663b Vacant
- 1668 Woodfolk Eddie 474-3714
- 1671a*Hosley Sheila G
- 1671b*Merced Eloise P
- 1677-1685 Vacant (2 Hses)
- MORGAN AV INTERSECTS
- 1705 Doyle Nettie L Mrs 474-8808
- 1715 Blas Jesse 474-3153
- 1725 Vacant
- 1758 Lester Inez Mrs 474-0311
- 1764 Billingsley Leon F 474-0766
- 1777 Vacant

ZIP CODE 31204

- 1894 Hicks Cephus J Bishop 474-6540
- 1896-1902 Vacant (2 Hses)
- 1904 Wright Nellowee Mrs 743-9060
- 1906 Vacant
- 1908 Lamar Denise
- 1973-1974 Vacant (2 Hses)

MADISON SQ -FROM 391 MADISON NORTHWEST 1 NORTH OF JEFFERSON ST

- ZIP CODE 31201
- 367 Smith Mary L Mrs 743-9659
- 371 Character Mandy Mrs
- 375-385 Vacant (4 Hses)
- 389*Lewis Andrew Jr
- 383 Vacant

MADISON ST -FROM 1294 RIVERSIDE DR SOUTHWEST

- ZIP CODE 31201
- 68 Dixie Metal Co 743-7437
- 68a Dixie Metal Co (whse & wkshop)
- 68b Dixie Metal Co (whse & wkshop)
- ROSE HILL LA INTERSECTS
- 74 Riverside Cemetery Inc (Side Ent)

RIVERSIDE DR INTERSECTS

- 107 Martin Riago J 474-4302
- 111 Mills Betty Ann
- 115 Vacant
- 118 Harden Edith Mrs 474-5581
- 117*Hills Katie P Mrs
- 121 Felton Gussie P Mrs 474-7360
- 122 Sims Maggie C Mrs 474-4397
- 126 Miller Willie L 745-4518
- 127 Sheftall Martha W Mrs 742-6346
- WILLIAMS LA INTERSECTS
- 130 Peck Evelyn Mrs 745-7743
- 132 Vacant
- 136 Mitchell Laurie Mrs 745-4821
- 142*Glenn Thos
- 144 Jones Josephine Mrs 742-1048
- 151 Progressive Christian Academy 742-3134
- RIVERSIDE DR LA INTERSECTS

WALNUT ST INTERSECTS

- 178 Vacant
- 182*Gordy Debra
- 184 Mc Cloud Jenny P Mrs 742-8423
- 185 Wade Little R Mrs 474-6007
- 188 Sanders Lillian B Mrs 743-0620
- 190-191 Vacant (2 Hses)
- 193 Wilson Ernest
- 194 Lindsey Cordelia A Mrs 743-7806
- 196 Community Beauty Shop
- 196 Clowers W C 745-0076
- WOODLIFF INTERSECTS
- 202 Vacant
- 204 No Return
- 206 Meredith Van 750-8906
- 210 Vacant
- 211 Fountain Temple A M E Church 742-0504
- 218 Vacant
- 223 Austin Gladys B Mrs 474-9908
- 231*Fleming Mildred Mrs 743-4404
- 231H*Taylor James
- 236 Vacant
- 237 Taylor Annie Bell Mrs 745-4275
- 242 Rivers Odessa J Mrs 746-7257
- 247-251 Vacant (3 Hses)
- 254*Manson Herman
- 257 Boatright Thos W
- Roberson Sarah Mrs 742-0065
- 260 Mc Clendon Geo 474-0139
- 260b Sapp Viola Mrs 743-9994
- 268 Vacant
- 273 Gainsy Joe Lewis
- 278 Hicks Ella S Mrs 474-6419
- 286 Booker Albert 746-3785
- 294*Thomas Albert
- 296 Taylor Maude Mrs 742-5552
- STEWART'S LA INTERSECTS
- 301 Davis Clementine Mrs 742-0068
- 302 Gray Mary L Mrs
- 306 Vinson Pauline H 742-4145
- 307 Wilson Willie 474-3672
- 310 Turk James 743-6841
- 313 Madison Arms Apartments agts 745-1156
- A Vacant
- B*Scarlet Sarah Mrs
- C*Farley Barbara Mrs
- D*Corde Phyllis Mrs

34

- 314 Vacant
- 317 Samuels Jodie 474-1760
- 321-323 Vacant (3 Hses)
- 329 Wilcox Clarence 474-1094
- 332 Vacant
- 333 Grant Wm V 474-8711
- 345 Little Louise L Mrs
- 349*Davis Mary L Mrs 474-3600
- GREENS LA INTERSECTS
- 353 Apartments
- 1 Vacant
- 2*Adams Diane
- 359 Grant's Beauty Shop 743-5025
- Brown Julia Mrs 474-4044
- 363 Irvin Willie J 474-4852
- 369 Harris Levercia A Mrs 474-0784
- 379*Simons Lewis 746-0021
- 380 Nottingham Brook & Pennington (Overflow)
- 383*Fields Robbie 743-2400
- 384 Nottingham Brook & Pennington (Overflow)
- 387 Teal Herbert 746-1234

18

- 381 Macon Community Development Site Office 741-9230
- MADISON SQ BEGINS
- JEFFERSON TER ENDS
- JEFFERSON ST BEGINS

16

- 18

MADISON STREET LA -FROM 1240 RIVERSIDE DR SOUTHEAST 1 EAST OF MADISON ST

- ZIP CODE 31201
- WILLIAMS LA INTERSECTS
- 175 No Return
- 177 Vacant
- 183 Jordan Bennie
- 189 Lawrence Samuel
- RIVERSIDE DR LA INTERSECTS
- WALNUT ST INTERSECTS
- WOODLIFF ST INTERSECTS

EISENHOWER PKY 1985

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TEL. 750-0000

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(912) 746-8348



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EISENHOWER PKWY—Contd

P/O NONO AV INTERSECTS
NUMBERS IRREGULAR
1407 Wendy's Old Fashioned Hamburgers
788-5608

1435 Midas Muffler Shops 784-9054
1453 Pizza Hut 788-4731
1467 Radio Shack Computer Center
781-1274

1499 Central Bank Of Georgia 742-6361
1504 Angie's Seafood Restaurant 784-9558
1540 Zayre Department Store 781-8480
1544 Bestway Rental Center 781-1431
1548 Bestway Rental Cntr (Overflow)

1556 Quality Rentals appl dire 781-4665
1560 Olan Mills Studio 781-4890
1564 Taylor Trophy Co 781-7408
1568 Hopkins Beauty Salon 781-5326
1572 Vacant

1576 Revco Discount Drug Centers 788-3670
1580 Echo Tech satellite
1582 Jones Robert Pianos & Organs
788-9044

1588 Corky Bell's restr 784-0731
1630 Bell Sou (Communication Consultants)
784-0800

1641 Homecrafters bldg supe 781-8540
1655 Bell Sou (Directory Assistance Center)
781-2230

1667 Acme Business Products
1673 Empire Furniture Co 781-6122
1689 Wilson's Jewelers & Distributors
781-1540

1711 Central Subaru Inc 781-7378
1717 Mister Transmission 788-5618
2048 Grainger W W Inc indus sup whol
781-4941

2055 County Tax Commr (Br) 745-5871
State Agri Dept (Macon State
Farmers Mkt) 742-8403

Gerri's Yeastyear Antiques 743-0680
White Dove The antiques 743-0680
Gene's Peanuts
Lord's Produce

Fountain's Plants
Macon Feed & Seed Co Inc 746-0291
Bogus Bank Arts & Crafts 743-1983
Wilkinson's Produce 746-2695

Arnsdorf's Country Meats
Adorn Flowers & Gifts
Jack's Hot Boiled Peanuts
Farmer's Market Buffet

Farmer's Market Sandwich Shoppe
Connor's Produce (betty connor)
Modern Grocery Co 745-3381

2056 Walsh Honda Inc new cars 788-4510
2066 Walsh Paul Datsun used cars
781-9440

2086 Rhodes Furniture Co 781-6790
2110 Macon Chrysler-Plymouth 781-0760
2121 Easy Credit Used Cars 742-6083
2122 Butler Toyota 784-0600

3661 Macon Mall shopping cntr 477-8840
FOR OCCUPANTS SEE
MACON MALL

3670 Parkway Village Shopping Center
Summer Vision Center 474-4394
Herron Alan optom

Edwards Donald Q optm
Dipper Dan Ice Cream & Sweet
Shoppe 784-1518

Vacant
Wilmar's Jewelry
Little Caesar's Pizza
Grand Finale Inc full serv salon
788-8282

El Sombbrero Mexican Restaurant
Colorizyme Rentals 784-1100
Pices Goods Shop fabric 788-9780
Kroger Co The 781-6180
Kroger Pharmacy 781-6166

BLOOMFIELD RD INTERSECTS

3700 Bloomfield Village shopping cntr
3714 Bank South Macon 746-0511
3720 Mad Whacker barber shop 784-1778
3726 South Side Finance Corp 781-0090
3730e Vacant

3732 Bloomfield Opticians Inc 781-9058
3732a Chapman Robt N optom
3734 Checkguard Inc 781-7200
3738 Georgia Federal 746-1328
3740 Godfather's Pizza 781-6800
3744 Gallery Of Styles The beauty shop
788-2254

3746 Gail-Ray Sportswear 781-9637
3750 Barret Shoes show store 788-7929
3752 Treasury Drugs 781-6821
3760 Piggly Wiggly No 81 gro 781-0626
3764 Associates Financial Services Corp
781-0501

3768 Spa Lady-Spa Fitness reducing salon
784-9052
3770 Village Package Store liquor & wine
788-7635

3774 T G & Y dept store 788-9644
BLOOMFIELD RD INTERSECTS
LOG CABIN RD INTERSECTS

3720a Bloomfield Village Laundromat
781-4856
3720b Sub Station Two food 788-1649
3720c Shows To Go 781-9454

3720d Pizzazz Boutique Inc 784-9155
3720e New South Computers Inc 781-1263
3720g Ben's Shoe Junction 788-6770
3720h Vacant

3720i Leckie Tax Service 781-1114
3724 S & S Cafeteria 788-3913

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CITY LIMIT ENDS

4863 Judd Publishing Co Inc 474-3900
6066 Macon Self Storage

ELBERTA DR —FROM 1225 GLENDALE AV NORTH

ZIP CODE 31206
4302 Williams Herbert S Rev 781-7391

ELDER ST —FROM 1267 HALL NORTHEAST 1 EAST OF HART AV

ZIP CODE 31201
930 Cooper Phyllis
931 Butler Joseph 746-6316
932 Park Willie L 746-0791
933 Parks Brenda
937 Vacant

938a Bell Greg
939 Vacant
940 Jackson Raleigh 743-3398
943 Hughes B
945 Vacant

946 Vacant
948 Jackson Gloria
954 No Return
955 Peoples May

958 Huff Patricia
957 Ward Alice
960 Carter Arth L
962 Nelson Mary F Mrs
965 Vacant

967 Jones Mary
968 Jackson Doris
970 Turner Benjamin
987 Jones Mattie M

ELDORADO DR —FROM DOROTHY NORTH 1 WEST OF RIVERDALE RD

ZIP CODE 31204
806 Johnson J Rick @ 477-0191

377 515 Brittain Charles H @ 474-3253

520 Mc Elrath John D III @
532 Parkman Joe @ 477-1457
580 Hurley Robt W III 474-1869
580 Loveland Robt A 474-4995
585 Reagan Robt W @ 477-3562
570 King Caroline P Mrs @ 477-2310
590 Kaufman Gus B @ 477-3889
BONITA PL BEGINS

ELIZABETH CT —FROM HIGH OAK CT NORTHEAST

ZIP CODE 31204
4023 Wooten
4062 Carlson A D Jr 474-8946
4078 Vacant
4091 Batchlor Geo 474-8275
4093 Holley Gregory E @ 474-3432
4124 Felt John @ 474-5194

ELIZABETH PL (VINEVILLE)—FROM 186 HINES TER WEST 1 NORTHWEST OF VINEVILLE AV

ZIP CODE 31204
2563 Greenway Robt @ 742-6064
2563 Walker Jimbo
2566 Appling Jos @
2571 Shepard V Leona Mrs @ 746-4511
2576 Sanders John T Jr 746-5919
2579 English Frank E @ 743-1613
2587 Cheek John @
2597 Vacant

177 PIERCE AV INTERSECTS

2626 Burton Juanita

ELIZABETH ST —FROM 1644 ELKTON PL NORTHWEST 1 SOUTHWEST OF PRINCE ST

ZIP CODE 31201
825 Bell Obie @ 745-3528
828 Mays Doretha 745-2511
829 Daniels Alberta L Mrs @ 743-7874
836 Davidson Mattie
836 Adams Shelrah B Mrs 743-9770
849 Bell Mary
853 Vacant
861 Vacant
873 Ross Joe
882 Taylor Roosevelt
885 Gallimore Annie J 745-4078

NUSSBAUM INTERSECTS

900 City Housing Authority (Murphy
Homes) 742-1914
(FOR OCCUPANTS SEE MURPHY
HOMES)

CAMPBELL AV INTERSECTS
TINDALL AV INTERSECTS
ALABAMA INTERSECTS
ROSS INTERSECTS
COLLEGE DR INTERSECTS

ELKAN AV —FROM 2480 ROCKY CREEK RD SOUTH 3 WEST OF BLOOMFIELD DR

ZIP CODE 31206
4207 Wyatt Willie C Mrs @ 788-3389
4217 Coleman Cecil W @ 781-1627
4220 Brock Thomas A @ 788-0919
4225 Hudson Dorothy P Mrs @ 788-5082
4233 Simpson Montie L Mrs @ 788-2478
4241 Hilliard Billy R @ 788-7947
4249 Harrison Howard @ 781-2411
4257 Burnley Leon H @ 788-6574

EISENHOWER PKY 1985

WINK LAYSON

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MACON HOMES—Contd

35d Outlaw Alvin Jr 746-2948
36a Williams Sara J 742-9023
38b★Seldon Larry D
36c Whitehead Elma L
36d Mangham Quirton
37a Moore Lizzie L 743-7838
37b Hopkins Geraldine
37c★Street Donolla
37d★Walker Brenda
38a Caine Audrey
38b★Hill Earnestine
38c Woodford Patk
38d Lawrence Patricia
39a Sapp Hattie
39b Felton Jacob A
39c★Young Angela
39d Patterson Cynthia
40a Morgan J W
40b Vacant
40c No Return
40d★Taylor Teresa
41a Glover Martha J
41b Comer Nappies
41c Lowe Michael
41d Harrison Frankie
42a★Mc Kinney Dorothy M
42b Thorpe Annie
42c Ashley Lillie
42d Taylor Hattie
43a Roberts Gloria L
43b Coley Mattie E
43c Edwards Louvenia
43d Hopkins Brenda J
44a Johnson Dahlia R 742-7201
44b Robertson Mae B
44c★Glover Alton
44d Mosley Matthew 745-9163
45a Rutland Wm T 743-5640
45b Taylor Calvin M
45c Braswell Lottie F 745-4550
45d Howard Cordelia 746-5877
46a Hill Lucius
46b Ross Harold
46c Lawson John 745-9179
46d No Return
47a Hill Annie M
47b Awie Annie J Mrs 746-2850
47c Howard Walter
47d Reid Rosemary
48a Scott Louella G Mrs
48b Bonner Brenda J
48c Floyd Wilbert
48d Jackson Stanley
48e Whitty Virgil
48f Stuckey Annie
48g Murphy Mary F 742-4072
48h Hicks Robt
49a Jones R N
49b Denmark William
49c Fry Annie E 743-4104
49d Sims Ruby
50a Bryant Wm 746-3020
50b Brown Nettie F
50c Haskins Dorothy 742-0315
50d Renfree Linell
50e Worthy Kenneth
50f Collier Pauline
50g Davis Ophelia 742-2434
50h Askew Hattie 742-4608

MACON MALL —A SHOPPING CENTER LOCATED AT 3661 EISENHOWER PARKWAY

ZIP CODE 31206
Macon Mall (Ofc) 477-8840
Macon Mall Merchants Association Inc 477-8840
Georgia Theatre Co 477-6461
Macon Mall Quad Cinema 477-6444
Sears Roebuck And Co dept store 477-7800
Sherwin-Williams Co Inc paint 474-6840
1 Noel Sam Shoes 477-3024

1a Camelot Music record shop 477-8143
2 Swiss Colony cheese retail 477-0031
3 Vacant
4 World Bazaar gifts 477-0014
5 Kinney Shoes 477-7787
6 Lane Bryant close
6a Limited The clothes 474-0670
7 County Seat The clo 477-7713
8 Kiralfy Goldman clo 477-4458
9 Playland Toy Store 474-4872
10 Stride Rite Bootery 477-8664
11 Bailey Banks & Biddle Co The jewelry 477-8630
12a Miss Bojangles jewelry 477-7820
12b Mordick's Fudge 477-3176
13 Incredible Chocolate Chip Cookie Co 477-2101
14a Davison's dept store 477-5500
14aa American Girl Uniforms 474-2000
15 Nationwide One Hour Color Lab 474-6425
15a Size Five-Seven-Nine Shops clo 477-7579
16 Tiffany's Bakery 477-4452
17 Dalton B Bookseller 477-7954
18 Riggins J Store clo 477-5230
19 Vacant
21 Vacant
25 La Grand's barber style shop 477-3134
25a Vacant
25aa Orange Julius restr 477-8881
Penney J C Co dept store 477-8400
26 Shirt Shack 477-7764
26a Amazing Music instruments 474-4700
26b City Police Department (Team No 2)
28a Bailey M & Co men's clo 474-1657
28b Added Dimensions ladies clo 474-2155
30 Ormond Shops Inc clo 477-9035
31 Brooks Fashions 477-7873
32 Butler's Shoes 477-0307
33 Lerner Shops womens clo 477-8674
34 Children's Shop The clo 477-9126
35 Spencer Gifts 477-8866
36 Marianne's Store clo 477-3203
37 Jarman Shoe Store 477-1371
Baik-Matthews Co dept store 477-2355
38 Hot Sam's pretzel shop 474-4463
38a Bombay Shop The gifts 477-8639
39 Merry Go Round clo 477-9932
40 Zales Jewelers 477-5817
41 Naturalizer Shoes 477-1657
42 Body Shop The womens clo 477-1291
43 Gateway Hallmark Card Shop 477-5287
44 Sugrue's clo 477-0523
45 Chess King mens clo 477-9873
46 Circus World toys & games ret 477-7400
46a Eckerd Drugs 477-8452
47 Aladdin's Castle amusement arcade 474-2511
47a Vintage Bean The confectionery 477-7821
48 McDonald's Restaurant 477-3424
49 Radio Shack 477-0295
50 Mori Luggage & Gifts 477-5000
51 Friedman's Jewelers 477-5810
52 Things Remembered gifts 477-5316
53 Baskin-Robbins Ice Cream 477-0454
54 Friar's restr 477-8647
54a Avis & The Mall beauty shop 477-7820
54b Pet Land 477-2795
55 Plantation Country Store furn 474-9111
55a First Atlanta Bank-Macon Div 743-7021
55b Wrap Up gift wrapping 471-3162
56 Shoney's restr 477-0214
56a U S P O (Macon Mall Sta) 477-7830
56b Big Top Sandwich Shop 477-7830
57 Pearle Vision Center optra 477-8874
Croome J M optom 477-7219
58 Chick-Fil-A restr 477-8744
58a Accents gift shop 474-8298
58b Craft Castle handicrafts 477-7702
61 Jeans West clo retail 477-8832
62 Baker's Shoe Store 477-8946
63 Fashion Conspiracy clo 477-1384

64 Stuart's woman's clo 477-5131
65 Mangel's Women's Apparel 477-7169
66 Gap The tops & pants 477-0218
67 Athletic Attic The sporting goods 477-5136
68 Tinder Box The tob shop 477-8920
69 Florsheim Shoes 477-5406
70 Parklane Hosiery 477-3866
70a Flowerama Of Macon Inc 474-9115
71 Stork Center clo
72 General Nutrition Center health foods 477-9995
73 Norman Marie Cosmetics 477-5682
74 Crumpton Shoes Inc 477-8963
75 Junction The men's clo 477-7886
76 Dental Care Center 474-6810
77 Mc Crory Stores genl mdae 474-0302
77a Wall's Sports sports accessories 474-3216
77b Cortez Jewelers 477-7482
78 Taber's Keepeaks Diamond Center 477-5100
80a Macon Coin Shop 477-0481
80b Great Expectations Precision Haircutters 474-8366
81a Mitchell's Formal Wear rentals 477-7132
81b U S A F (Recruiting Ofc) 474-0837
81c Mc Nair Realty Co Inc 477-7970
82 Morrison's Cafeteria 477-0941
83 Thom Mc An Shoes 477-4544
84 G & G Shops women's clo 477-9947
85 Harris Paul clo 474-8846
86 Cards N'Such gifts 477-5078
87 Casual Corner womens apparel 477-8162
87a Ups & Downs furn 477-9906
88 Coming Attractions clo retail 477-9782
89 Carlyle & Co jewelry 477-7385
89a Morrow's Nut House 477-3098
90 Hardy Shoes 474-5969
91 Bathique bathroom accessories 477-5780
92 Connie Shoes 474-5203
92a Fairy Tales gifts 474-1018
93 Record Bar The 477-3010
94 Walden Books 477-8496
95 Bankers Note The womens clo 477-5642
96 Oshman's sporting goods 477-8771
97 Shoe Shack The 477-8964
98 Georgia Music Co pianos & organs 477-4514

MACON TECH DR —FROM 3661 EISENHOWER MEMORIAL PKWY SOUTH

ZIP CODE 31206
3300 Macon Area Vocational Technical School 781-0551
4177 Kinder's J D Furniture Warehouse Showrooms 781-5210

MADDEN AV —FROM MONTPELIER AV SOUTH 1 EAST OF PIO NONO AV

ZIP CODE 31204
1425 Brown Randy
1430 Coker Anne B Mrs @ 746-4515
1431 Wooten Roger 743-5583
1440 Temple John 743-1691
1441★Sledge Rick B 742-5481
1449 Battle Wm H @ 743-0660
1450 Bell Walter L @ 745-3660
1458 No Return
1466 Mc Dowell Katie M Mrs
Rear Murray Robt S
1467 Sneed Ulysses @ 743-1916
Sneed Calvin
1473 Maxwell Wilbur L 746-2831
1474★Jackson Louise 746-2883
1481★Williams Brenda
1482 Woolfolk C B 743-1231
1487 Harp Nati @ 746-6985

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MACON, GA 31201

478

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(800) 342-7084

EISENHOWER MEMORIAL PKY 1980

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EISENHOWER MEM PKWY--Contd
1630 S B T & T (Communication Consultants) 781-2161
1641 Moore Handley Homcrafters bldg supts 781-9540
1655 S B T & T (Directory Assistance Center) 781-2230
1673 Empire Furniture Co 781-8122
1689 Wilson's Jewelers And Distributors 781-1540

CANTERBURY RD INTERSECTS
1711 Sambo's Restaurant 788-7581
1717 Mister Transmission 788-5616
2055 County Tax Commr (Br)
Macon State Farmers Market 742-8403
Arma-Tigues antiques
Gene's Peanuts
Lafayette Leather Craft
Lord's Produce
Macon Feed & Seed Co 746-0291
Bogus Bank Arts & Crafts 743-1983
Wilders Produce
Wilders Wholesale & Retail Produce 742-2971
Wilkinson's Produce
Farmer's Market Smorgasbord restr 746-0346
Ray Robt F Farm's Country Store 746-0486
Washington G R Retail & Wholesale Produce 742-2975
2056 Purkway Import Motors Inc 781-8911
2066 Walsh Paul Datsun Inc auto dealer 781-8440
2110 Macon Chrysler Plymouth 781-0760
2121 Riverside Ford West new & used cars 742-6301
3661 Macon Mall 477-8840
FOR OCCUPANTS SEE MACON MALL.
3714 Georgia Bank Bldg (Eisenhower Br) 781-8175

3700 Bloomfield Village shopping cntr
3714 Georgia Bank & Trust Co 746-0511
3726 South Side Finance Corp 781-0090
3730 Brandy's T-Shirts 781-5325
Denise's Haircut 788-8442
3732 Bloomfield Opticians 781-9068
3738 Home Federal Savings & Loan Assn Of Macon 746-1523
3740 Econo Carpet Sales Inc 788-3920
3744 Gallery Of Styles The beauty shop 788-2254
3746 Gail-Ray Sportswear 781-9637
3750 Pic-N-Pay Stores Inc shoe store 788-7929
3758 Treasury Drugs Div J C Penney 781-6821
3760 Piggly Wiggly No 81 gro 781-0626
3764 Associates Finance
3766 American Girl Spa
3770 Sam's Package Store 788-7635
BLOOMFIELD RD INTERSECTS
LOG CABIN RD INTERSECTS
CITY LIMIT ENDS
4855 Judd Publications 474-3900
5056 Macon Self Storage

ELBERTA DR --FROM GLENDALE AV
NORTH 1 WEST OF PINSON
ZIP CODE 31206
4302 Williams Herbert S Rev 781-7381

ELDER ST --FROM 1267 HALL
NORTHEAST 1 EAST OF HART AV
ZIP CODE 31201
930 Braswell Ernest
931 Howe Thelma Mrs 746-0585
932*Smith Jimmie 746-9791
933 Turner Jerrie Mrs 743-7377
937*Garry Betty J 745-7080
938 Mc Cormick June
939 Palmer J C
940*Whitmore Mary Mrs
943 Owens Willie J 742-5027

946 Wiley Anthony 745-6702
946*Phillips Ann 745-5739
946 Phillips Roger E 743-4233
954*Blash Delores J Mrs 746-6316
955 Peoples Eva M Mrs
956 Blash Kay B 746-0797
957 Glover Annie Mrs
960 Carter Arth L 746-5828
962 Nelson J D
965*Strong Porter 743-4002
967 Vacant
968*Patrick Sylvia
970*Blash Nancy 742-2610
987 Roberts Josie

ELDORADO DR --FROM DOROTHY
NORTH 1 WEST OF RIVERDALE RD

ZIP CODE 31204
506 Johnson Rick @ 477-0191
520 Walker John C III @ 477-1431
532 Parkman Joe @ 477-1457
550 Hurley E J 474-1869
560 Seltzer
565 Reagan Robt W @ 477-3582
570 King Caroline P Mrs @ 477-2310
590 Kaufman Gus B @ 477-3889

ELIZABETH CT --FROM HIGH OAK
CT NORTHEAST

ZIP CODE 31204

ELIZABETH PL (VINEVILLE)--FROM
186 HINES TER WEST 1
NORTHWEST OF VINEVILLE AV

ZIP CODE 31204
2535 Vacant
2563*King David
2566*Brooks Steve R @ 746-5827
2571 Shepard V Leona Mrs @ 746-4511
2576 Sanders John T Jr 746-0919
2579 English Frank E @ 743-1613
2587 Vacant
2592*Story Wm E @ 743-6130

PIERCE AV INTERSECTS
2626 Burton Anthony K
2676 Hammock Raymond L Jr @

ELIZABETH ST --FROM 1644 ELKTON
PL NORTHWEST 1 SOUTHWEST OF
PRINCE ST

ZIP CODE 31201
835 Bell Ohio @ 746-3526
838*Riley Annie M 745-2511
839 Daniels Alberta L Mrs @ 743-7874
835*Zeigler Alma P
836 Adams Shelia B Mrs 743-9770
840 Taylor Roosevelt
843 Bell Mary
848 Vacant
853*Jones Joe
854 Vacant
861 Anthony Saml @ 743-5236
873*Grant Seleste 784-9969
882 No Return
885 No Return
888 Vacant

NUSSBAUM INTERSECTS
900 Murphey Homes 742-1914
(FOR OCCUPANTS SEE MURPHY HOMES)
CAMPBELL AV INTERSECTS
TINDALL AV INTERSECTS
ALABAMA INTERSECTS
ROSS INTERSECTS
COLLEGE DR INTERSECTS

ELKAN AV --FROM 2480 ROCKY
CREEK RD SOUTH 3 WEST OF
BLOOMFIELD DR

ZIP CODE 31206
4207 Wyatt Willie C Mrs @ 788-3389
4217 Coleman Cecil W @ 781-1627
4220 Vacant
4225 Hudson Dorothy P Mrs @ 788-5082
VIVIAN AV ENDS
4233 Simpson Paul C @ 788-2478
4241 Hilliard Billy R @
4249 Marshall Dan P @ 781-5659
4257 Burnley Leon H @ 788-6574
4260 Carr Jimmy H @
4265 Lee Robt @ 788-0930
4268 Love Randall T 788-4568
4274 Webb Homer B @ 781-4987
ADGER RD ENDS
4275*Kimsey Wayne 788-6031
BREVARD DR ENDS
4300 Kitchens Wm T @ 788-7377
4305 Pope Robt M @ 788-2913
4315 Clements Mary S Mrs @ 788-7549
4318 Heard Roy H @ 788-3146
4323 Floyd Julian F @ 788-5104
THRASHER AV INTERSECTS
4335 Rountree Cecil H Jr @ 788-2579
4343*Walters Seth J 788-8725
4346 Carmichael James P @ 781-4876
4351*Blackwelder Jerry A @ 788-6807
4354 Grimaley Emma J Mrs
4357 Hammock Joann Mrs @ 788-5413
4362 Vacant

ROSEN AV ENDS
HOLLAND DR ENDS
4401 Heath Geo A @ 781-8527
4402 Bonds Ruby C Mrs @ 788-2657
4405 Linder Arthur J @
4413 Archibald Alex Jr @ 788-8621
4416 Overstreet Paul M @
4421*Landrich Robt @
4424 Lucas Ralph W @ 788-0717
4429 Johnson Phyllis
4432*Carr Jeffrey D 788-3317
4437 Morstad Wm A 781-9473
4440 Carter C B @ 781-7341
4445 Mc Carty James J Jr @ 781-8148
HILLSIDE DR ENDS
4453 Adair John H @ 788-9303
4461 Price Curtis L Jr @ 781-1825
4471 Hagin Franklin L Jr 781-0872

GREENLEAF DR INTERSECTS
4501 Jordan Larry D @ 781-8422
4509*Lane John W @ 781-0898
4525 Horne Dora E @ 781-2520
4531*Hubbard Jack D @
4539 Byrd Walter L @ 788-3450
4547 Heichelbech Herbert H Jr 781-1351
4555 Eller Michl E @ 781-9214
4560 Vacant
4563 Beckum Van L @ 781-4685
4566 Daniels John W @ 788-2145
4571 No Return
4580 Massey Richd O @
4581*Mc Allister Mike @
4588 Hamrick Fred C bldg contr @ 788-5933
4589 Fythe Thos W @ 788-6273

DAFLETON DR INTERSECTS
4601 No Return
4609 No Return
4614 Bryant Willard @ 788-6981
4617 Mince Robt D 781-0415
4626 Du Priest Eug T @ 788-6781
4627 Loyd Lamerle @ 788-2510
CHARLENE TER ENDS
4635 Arrington Henry A @ 788-6430
4645*Onell Thos @
4657 Johnson Edwin M @ 788-1264
4702 Rooney Lester V @
4709 Robinson Ronald P @ 788-5410
4714 Peacock Johnny R @ 788-6276
4715 Bryan Harold E @ 781-1615
4721*Nelson Willie C 781-6437
4722 No Return
4727 Hatcher Fred E Jr 788-9659
4732*Singleton Bobby @ 781-8515
4733 Powell Michl J @ 788-3969
4736*Poole Michl 784-9831
4739 Rice Raymond L @ 781-2326
4744 Vacant

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EISENHOWER PKY 1980

991 KEY ST. 31206, P.O. BOX 3245 (31208)

TEL 788-0676

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MACON HOMES—Contd

17c Moore Doretha Mrs 743-0690
 17d Vinson Dennis
 18a Sims Sami
 18b Wynes Lewis 745-4436
 18c Aaron Willie M Mrs 745-1730
 18d Taylor Carolyn
 19a Hollingshed Hattie Mrs
 19b Pugh Pauline D Mrs 742-7923
 19c Tuisley Vanessa
 19d Calhoun Isabelle Mrs 745-5620
 20a Shine Lucious 743-4561
 20b Runnels Gary
 20c Lucas Pearly
 20d Booker Jamie
 21a Fountain Bessie
 21b Willis Wylene 742-8147
 21c Bivins Patsy
 21d Braxton Lella
 22a Hollingshed Linda
 22b Clemens Linda 746-2220
 22c Rice Shirley
 22d Howard Kenneth
 23a Hudson Jas
 23b Johnson Kenny
 23c Smith Eddie
 23d Belmont Joe N
 24a Morris Vasti 745-1478
 24b Simmons Christina 767-7883
 24c Green Betty
 24d Varber Adell Mrs 746-0603
 25a Williams Bonnie
 25b Spivey Jeraldine
 25c Haynes Carrie
 25d Taylor Estella
 26a Stevens Mabie
 26b Meredith Charles
 26c Stubbs Le Roy
 26d Mobley Thelma
 27a Mohammad Abdul
 27b Hood Charles 746-8322
 27c Meredith Stella
 27d Harris Eddie L 743-9485
 28a Snell Christine
 28b Hicks Harry
 28c Collins Dale
 28d Lowder Wm
 29a Pendleton Delores
 29b Thomas Willie 743-8896
 29c Fuller Emmett
 29d Pitts Carolyn
 30a Collier Pauline 746-5451
 30b Taylor Wm
 30c Cornelius Barbara
 30d Chambers Wilene Mrs
 31a Mc Clinton Rosemary
 31b Vacant
 31c Caine Audrey
 31d Jacobs Sandra
 32a Glover Margt
 32b Lovett Sham
 32c Johnson Eloise
 32d Patterson Pauline
 33a Watson Bertha 746-3393
 33b Wade Jacquelyn
 33c Hicks Leon 746-2254
 33d Kendrick Beatrice
 34a Smith Larry
 34b Kendrick Norman
 34c Collins Collins
 34d Swayne Gussie B Mrs 742-5037
 35a Odom Nina 743-3991
 35b Jones Minnie
 35c Johnson Winnie
 35d Outlaw Alvin Jr
 36a Williams Sara 743-3229
 36b Robinson Jacquelyn
 36c Whitehead Elma
 36d Rose Betty Mrs
 37a Vacant
 37b Newton Franklin
 37c Colbert Joann
 37d Lamar Latrille
 38a Thomas Debra
 38b Wells Willie

38c Woodford Patricia
 38d Redding Teresa
 39a Woodson Tommy L
 39b Marin Herbert
 39c Childers Richd
 39d Taylor Richd
 40a Morgan J W
 40b Jones Denese T Mrs 745-3676
 40c Clark Steve
 40d Hill Janice
 41a Davis Ulysees
 41b Brown Bennette E 746-6433
 41c Vacant
 41d Harrison Frankie
 42a Fuller Early L 743-2335
 42b Thorpe Annie
 42c Ashley Lillie
 42d Butler Eva
 43a Roberts Gloria 743-7754
 43b Glover Martha
 43c Calhoun Deloris
 43d Jackson Kenya
 44a Johnson Johnnie
 44b Robertson Mae B
 44c Johnson Dahlia
 44d Marris Lillie M
 45a Rutland Wm T 743-5640
 45b Hamlin Gail
 45c Braswell Lottie F Mrs 745-4550
 45d Howard Cordella
 46a Hill Lucius
 46b Ross Harold
 46c Lawson John 745-9179
 46d Moore Essie P Mrs 746-4492
 47a Wright Bernice
 47b Awis Willie J 746-2850
 47c Jenkins Dan
 47d Fuller Clementine
 48a Scott Louella G Mrs 742-4420
 48b Green Linda 743-9631
 48c Floyd Wilbert
 48d Dixon Eva
 49a Whitby Virgil
 49b Stuckey Annie
 49c Murphy Mary
 49d Hicks Robt
 50a James J Rev
 50b Jackson Louvenia
 50c Fry Annie
 50d Stanley Tessie Mrs 745-0162
 51a Bryant Wm 746-3020
 51b Hendrick Nettie
 51c Haskins Doretha 743-3215
 51d Caine Willie M
 52a Robinson Wylene
 52b Lott Eldon 742-6856
 52c Davis Ophelia
 52d Askew Hattie 742-4605

MACON MALL —A SHOPPING CENTER LOCATED AT 3661 EISENHOWER PARKWAY

ZIP CODE 31206
 Macon Mall (Ofc) 477-8840
 Macon Mall Merchants Association Inc 477-8840
 Georgia Theatre Co 477-6461
 Macon Mall Quad Cinema 477-6444
 Sears Roebuck & Co 477-7600
 Georgia Music Co pianos organs & stereo
 477-4514
 Neel Sam Shoes 477-3024
 Swiss Colony cheese retail 477-0031
 Blackwater Sporting Center 477-8325
 World Bazaar gifts 477-0014
 Kinney Shoes 477-7787
 County Seat The clo retail 477-7713
 Kiralfy-Goldman Inc clo 477-4488
 Chanin's womens apparel 477-6768
 Stephens clo 477-5830
 American Girl Uniforms Inc 474-2000
 Bailey Banks & Biddle Co The jwrs 477-8630

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Old World Shop gifts 477-6201
 Miss Bojangles jwry 477-7820
 Incredible Chocolate Chip Cookie Co 477-2101
 Davison's dept store 477-5500
 Size 5-7-9 Shops 477-7579
 Tiffany's Bakery 477-4452
 Dalton B Bookeller 477-7964
 Riggings J clo 477-8220
 Grand Central Station restr & lounge 477-0995
 Woodworker The crafts 477-4657
 Shirt Shack 477-7764
 La Grand's barber shop 477-3134
 Printing Shoppe The 477-5437
 Orange Julius restr 477-8881
 Camelot Music records 477-8143
 Penney J C Co 477-8400
 Brooks Fashions womens clo 477-7873
 Ormond Shops Inc clo 477-9035
 Butler's Shoes 477-0307
 Lerner Shope womens clo 477-8674
 Spencer Gifts 477-8886
 Children's Shop The 477-9126
 Ranch The clo 477-8926
 Jarman Shoe Store 477-1371
 Belk-Matthews Co dept store 477-2355
 Hot Sam pretzel shop
 Bombay Shop The gifts 477-8639
 Merry-Go-Round clo 477-9832
 Zales Jewelers 477-5817
 Body Shop The women's clo 477-1291
 Naturalizer Shoes 477-1657
 Gateway Hallmark Card Shop 477-5287
 Sugrue's clo 477-0522
 Chess-King mens clo 477-9873
 Circus World toys & games ret 477-7400
 Eckerd Drugs 477-8452
 Aladdin's Castle amusement arcade 474-2511
 Dipper Dan Ice Cream 474-0461
 Mc Donald's Restaurant restr 477-3424
 Radio Shack 477-0296
 Friedman's Jewelers 477-5810
 Things Remembered gifts 477-8316
 Baskin-Robbins Ice Cream 477-0484
 Carousel Snack Bar 477-3036
 Avis & The Mall beauty shop 477-7620
 Pet Land 477-2796
 Habersham Plantation Country Store furn 474-9111
 Macon Bank & Trust Co 743-7021
 Shoney's restr 477-0214
 Big Top Sandwich Shop 477-7830
 Craft Castle handicrafts 477-7702
 Pearle Vision Center optm 477-8874
 Glenn Harry J Jr optom 477-7219
 Chick-Fil-A restr 477-8744
 Jeans West clo retail 477-9832
 Baker's Shoe Store 477-9946
 Fashion Conspiracy 477-1384
 Mangel's Women's Apparel 477-7169
 Tinder Box The tob shop 477-8920
 Florsheim Shoes 477-5406
 Parklane Hosiery 477-3366
 Maternity Clothes Tree 477-7380
 General Nutrition Center health foods 477-9995
 Norman Merle Cosmetics 477-5682
 Crumpton Shoes Inc 477-8963
 Junction The men's clo 477-7886
 Hardin Bill Music mus instruments 477-7200
 Singer Co sewing machs 477-3706
 Taber's Keepsake Diamond Center 477-5100
 Macon Coin Shop 477-0491
 Great Expectations Precision Haircutters barber shop 474-8355
 Mitchell's Formal Wear rentals 477-7152
 Pinkerton's TV als & serv 477-6644
 Mc Nair Realty Co Inc 477-7970
 Morrison's Cafeteria 477-0641
 Thom Mc An Shoes 477-9996
 G & G Shops women's clo 477-9947

EISENHOWER PKY 1980

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IT PAYS

WRECKED BURNED AND USED TRUCKS
New and Used Military and Civilian Trucks and Truck Parts
788-9121
5201 HOUSTON RD. 31203

MACON MALL—Contd
Just Looking cloe 477-9787
Cards N'Such gifts 477-5078
Causal Corner womens apparel 477-8162
Coming Attractions clo retail 477-9782
Carlyle & Co jewelry 477-7385
Morrow's Nut House nuts & candies 477-5098
Hardy Shoes 477-9822
Bathique bathroom accessories 477-5780
Bottom Half The pants 477-0008
Record Bar The 477-3010
Walden Books 477-8496
Frederic's David womens clo 477-6642
Cahman's sporting goods 477-8771
Shoe Shack The 477-8964
Anderson-Little clo retail 477-4925
Mori Luggage & Gifts 477-6000
Stuarts women's clo 477-5131
Athletic Attic The sporting goods 477-5136
Gap The tops & pants 477-0218
Flowerama Of Macon Inc 474-9115

MACON TECH DR —FROM 3661 EISENHOWER MEMORIAL PKWY SOUTH
ZIP CODE 31206
3300 Macon Area Vocational Technical School 781-0551
4177 Kinder's J D Furniture Warehouse Showroom (div of Fowler's Inc) 781-5210
General Electric Credit Corp 781-5737

MADEN AV —FROM MONTEPELIER AV SOUTH 1 EAST OF PIO NONO AV
ZIP CODE 31204
1425 Vacant
1430 Coker Frank @ 745-7017
1431*Wooten Roger
1440 Temper
1441 Vacant
1449 Battle Wm @ 742-0660
1450 Bell Walter L @ 745-3660
1458 No Return
1459 Vacant
1466 Mc Dow Katie M Mrs
Rear No Return
1467 Sneed Ulysses @ 743-1916
1473 Maxwell Wilbur L
1474 Brown Brenda
1481*Mass Robin A 745-4936
1482 Woolfolk C B
1486 Edmondson Martha
1487 Harp Natl @ 746-6985
1496*Robinson Milton
1496 Williams Fatie @ 742-0092
JASAMINE AV INTERSECTS
1507 Brinson Warren @ 743-3923
1517 Mitchum Shirley C Mrs @
1525 Shionhaster Harold
1559*Cross Jason 745-5613
1561 Battle Ella B Mrs 743-3821
1581 Spencer Melvin 746-2685
1583 Calhoun Bonnie L Jr 745-5392
1595 Adams Geo Q III 746-6517
1597 Norwood Ulysses 745-3187
1611 Hardin Viola Mrs @ 746-2878
1636 Bell Mary L Mrs @ 745-2270
1655a Lackey Wm 743-4156
1655b Gassaway Bobby
1653a*Mc Cray Michl
1653b Vinson Priscilla
1666 Woolfolk Eddie L @ 745-3714
1671a Lackey Joe 742-1686
1671b Sanders Joann M.w 743-6918
1677*Davis Tony
1685 Johnson Willie C @ 743-7215
1695 Smith Harriett
1705 Doyle Nettie L Mrs @ 743-8808
1715*Young Willie L 743-6155
1758*Leater Ernest E @ 743-0311
1764 Billingslea Leon F @ 742-0785
1777*Williams Millie G 742-7256

ZIP CODE 31204
1894 Hicks Cephus J Rev @ 742-6840

1895 Sledge Edw @ 745-5315
1962 Billingslea Josephine 746-7102
1964 Carwell Danl
1966 No Return
1968*Henderson Lucy M
1972 Morgan Alonso
1974 Vacant

MADISON SQ —FROM 391 MADISON WEST AND NORTHWEST 1 NORTH JEFFERSON ST
ZIP CODE 31201
367 Vacant
371*Caracter Mandy
375 Green P L 743-7764
377 Vacant
381 Randall Saml
385 Taylor Douglas
389 Mc Craney Carrie
393 Rutland Josephine Mrs

MADISON ST —FROM NORTHEAST OF RIVERSIDE DR SOUTHWEST 1 WEST OF COLLEGE

ZIP CODE 31201
66 Dixie Metal Co 743-7437
Macon Janitor Service Inc 743-6371
ROSE HILL LA INTERSECTS
74 Riverside Cemetery Inc (Side Ent)

RIVERSIDE DR INTERSECTS
107 Martin Riago J @ 743-4202
111 Crowder Emmary R Mrs 745-1903
115 Rivers Virginia 743-7120
116 Harden Edith 743-8581
117 Williams Lucille Mrs 747-7797
121 Felton Gussie P Mrs @ 743-7390
123*Colbert Maggie Mrs @ 745-4297
126 Rhodes Mary
127 Sheffall Jackson B @ 742-6345
WILLIAMS LA INTERSECTS
130 Peck Evelyn @ 742-7994
132 Pace Carrie S Mrs @ 743-0296
136 Mitchell Elancher E Rev @ 743-6892
142 Moore Clifford @ 745-9115
144 Harris Josephine Mrs 742-8607
RIVERSIDE DR LA INTERSECTS
152 Vacant
156 Jackson Louise Mrs 742-7659
162 Whitehead Lucy D Mrs 743-4017
WALNUT ST INTERSECTS
178 Johnson Armita Mrs 746-0410
182 Vacant
184 Mc Cloud Jennie P Mrs 742-3423
185 Humphrey Emily Mrs
188 Lewis Ethel B Mrs 743-0620
190 Cornelius O'Neal B Jr 745-4866
191 Tucker Ralph E @ 745-9577
193 Wilson Tennie T Mrs
194 Lindsay Cordelia A Mrs 743-7806
195 Community Beauty Shop
Colbert Othar
196 Mason Clara

WOODLIFF INTERSECTS
202 Durham Cleveland 745-2054
204*Fuller Josephine
205 Gray Sunie L Mrs @ 742-6071
210 Thomas Charles
211 Fountain Temple A M E Church
212 Mason Leila K
218 Cartwright Milton
219 Lamar Wm
223 Austin Gladys B Mrs @ 743-3935
231*Humphrey B @ 742-4259
236 Davis Walter 743-8376
237 Taylor Bracker @ 745-4275
241 Pittman Herman @ 745-5885
242 Rivers Odeessa Mrs 742-7257
247 No Return
248 Watkins Ella G Mrs @ 743-7711
251 Spivey Richd
253 Vacant
254 Vacant
257 Bontright Thos W 745-5106
Roberson Mabel 742-0065
34 260 Mc Clendon Geo @ 745-0139
Sapp Viola Mrs 743-8994
273 Pasco Rubin


278 Hicks Ella S Mrs @ 746-6419
286a Clark Lillie Mrs @ 743-0631
286b Booker Albert E 746-3785
296 Taylor Maude @ 742-5552
STEWARTS LA INTERSECTS
301 Davis Clemmie T Mrs 742-0068
302 Gray Mary L 745-5703
306 Vacant
307 Wilson Willie @ 745-3572
310 Turk James
313 Madison Arms Apartments
A*Burnett Bessie
B Hudson Ellis B Mrs 743-4980
C Rutherford Wendell 743-4560
D Vacant
314 Finney Charles A
317 Bowman Johnnie M Mrs 742-2483
321 Henderson Gertrude 743-8815
325 Howard Vonie V Mrs 742-1369
328 Vacant
329 Wilcox A L Mrs @ 746-1094
332 Vacant
333 Grant Wm V 746-9711
346 Little Louise L Mrs 742-4454
349 Jackson
GREENS LA INTERSECTS
353 Hayes Mae Mrs 742-0675
Ward Johnnie M Mrs 743-7845
359 Grant's Beauty Shop
Brown Julia R Mrs @ 746-4044
360 Vacant
362 Guyton Linda B
363 Hamilton Shirley R Mrs @ 743-7359
366 Keith Jessie M Mrs 743-7543
369 Harris Levercia A Mrs @ 743-0132
372 Vacant
373 Laverda's Beauty Shop 743-0132
374 Vacant
379 Baul Ollie L @ 742-3452
380 Warren Rejoirer 742-1844
383 Green Charlie @ 745-6748
384 Griggs Johnnie M Mrs 743-1600
387 Lowe Doris 746-1928
391 Community Development Site
MADISON SQ BEGINS
JEFFERSON TER ENDS
JEFFERSON ST BEGINS

MADISON STREET LA —FROM 1240 RIVERSIDE DR SOUTHEAST 1 EAST MADISON ST

ZIP CODE 31201
WILLIAMS LA INTERSECTS
175*Evans Robt
177*Reeves Dorothy R
*Scott Gwendolyn
183*Demazer Otha M
189*Williams Lawrence
RIVERSIDE DR LA INTERSECTS
WALNUT ST INTERSECTS
WOODLIFF ST INTERSECTS

MAFEL DR —FROM WALNUT CREEK RD NORTHEAST 2 NORTH OF KENSINGTON DR

ZIP CODE 31201
2305 Reed Thos E @ 743-4553
2310*Knowland Charles E @ 742-7129
2319 Bradley Robt E @ 743-4112
2322 Ricks C Laverne 746-3003
2326 Watts Charles C 742-6336
2336 Murphy Geo H @ 745-4487
2341 Devereaux G Stacey Jr @ 745-0601
2346 Styons Robt B 746-1812
2353 Affolter Robt L @ 746-8745
2356 Wilson Wm A 746-0992
2365 Pollard A Eug @ 742-8732
*Pollard Charles 746-3926
2368 Williams Minton E @ 743-3942
2371 Hunnicutt Kenneth F @ 742-8770
2373 Peterman Geo F Jr @ 746-6453
2376 Norman Kath C Mrs @ 743-6184
2387*Deas John W Jr Rev @
2388 Henderson Robt E @ 745-8596
2396 Mullis Sidney F @ 746-4607
2396 Fountain Robt E @ 743-8491
PORTLAND PL INTERSECTS
2407 Walls Charles C @ 745-8088
2520 Davis Jack L @ 742-4505



Macon Mall Phase I
3661 EISENHOWER PARKWAY
MACON, GA 31206

Inquiry Number: 6698619.4

October 11, 2021

EDR Historical Topo Map Report

with QuadMatch™



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Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

10/11/21

Site Name:

Macon Mall Phase I
3661 EISENHOWER PARKWAY
MACON, GA 31206
EDR Inquiry # 6698619.4

Client Name:

Geotechnical & Env'tl. Cons.
514 Hillcrest Industrial Boulevard
Macon, GA 31204
Contact: Jenna Munyan



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Geotechnical & Env'tl. Cons. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	NA	Latitude:	32.818361 32° 49' 6" North
Project:	HN217600	Longitude:	-83.692771 -83° 41' 34" West
		UTM Zone:	Zone 17 North
		UTM X Meters:	247899.81
		UTM Y Meters:	3634362.87
		Elevation:	326.39' above sea level

Maps Provided:

2014
1985
1972
1956

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Topo Sheet Key

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

2014 Source Sheets



Macon West
2014
7.5-minute, 24000

1985 Source Sheets



Macon West
1985
7.5-minute, 24000
Aerial Photo Revised 1981

1972 Source Sheets

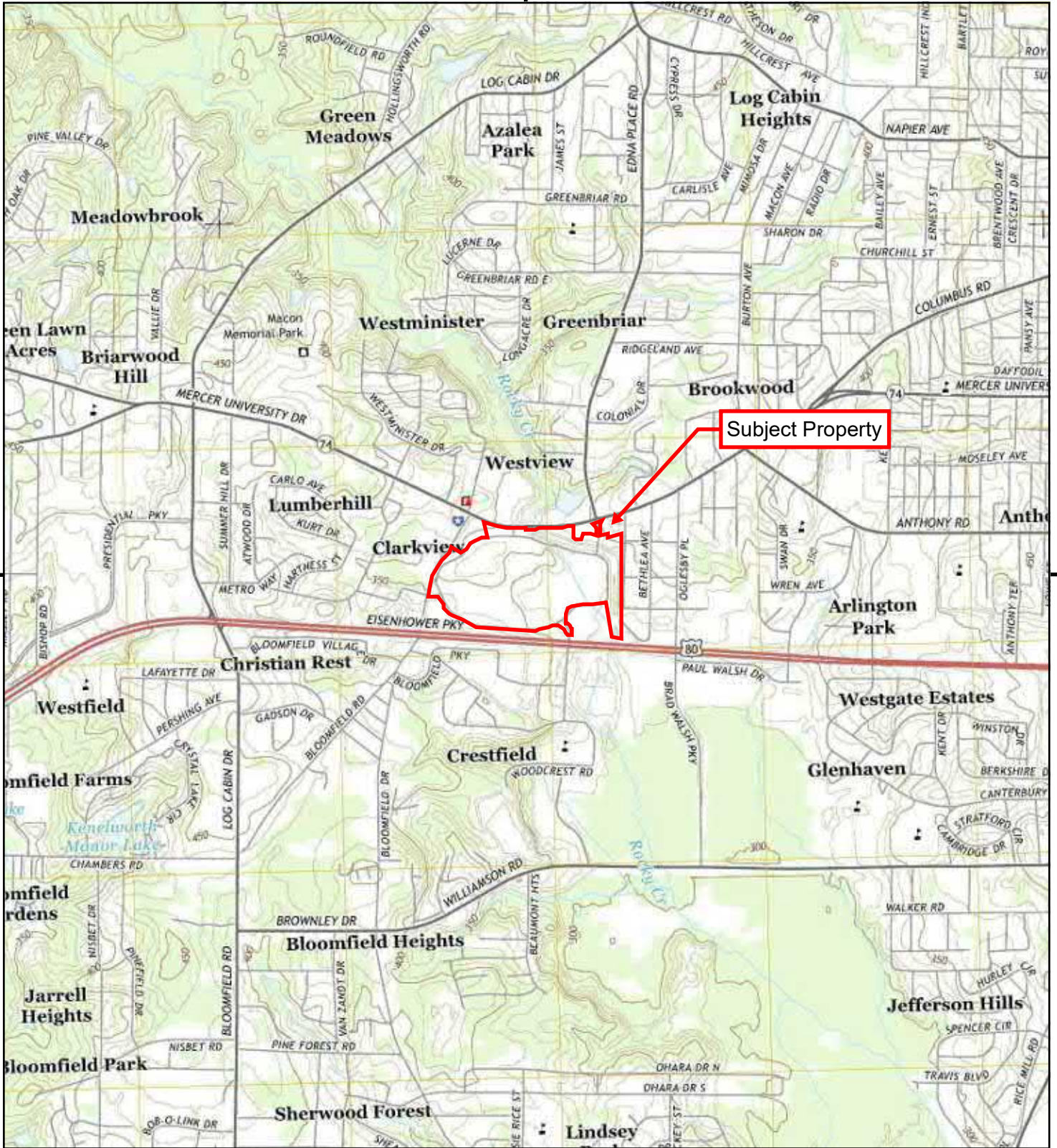


Macon West
1972
7.5-minute, 24000
Aerial Photo Revised 1972

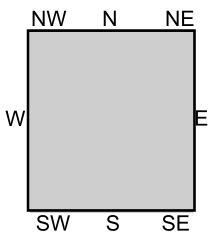
1956 Source Sheets



Macon West
1956
7.5-minute, 24000
Aerial Photo Revised 1954



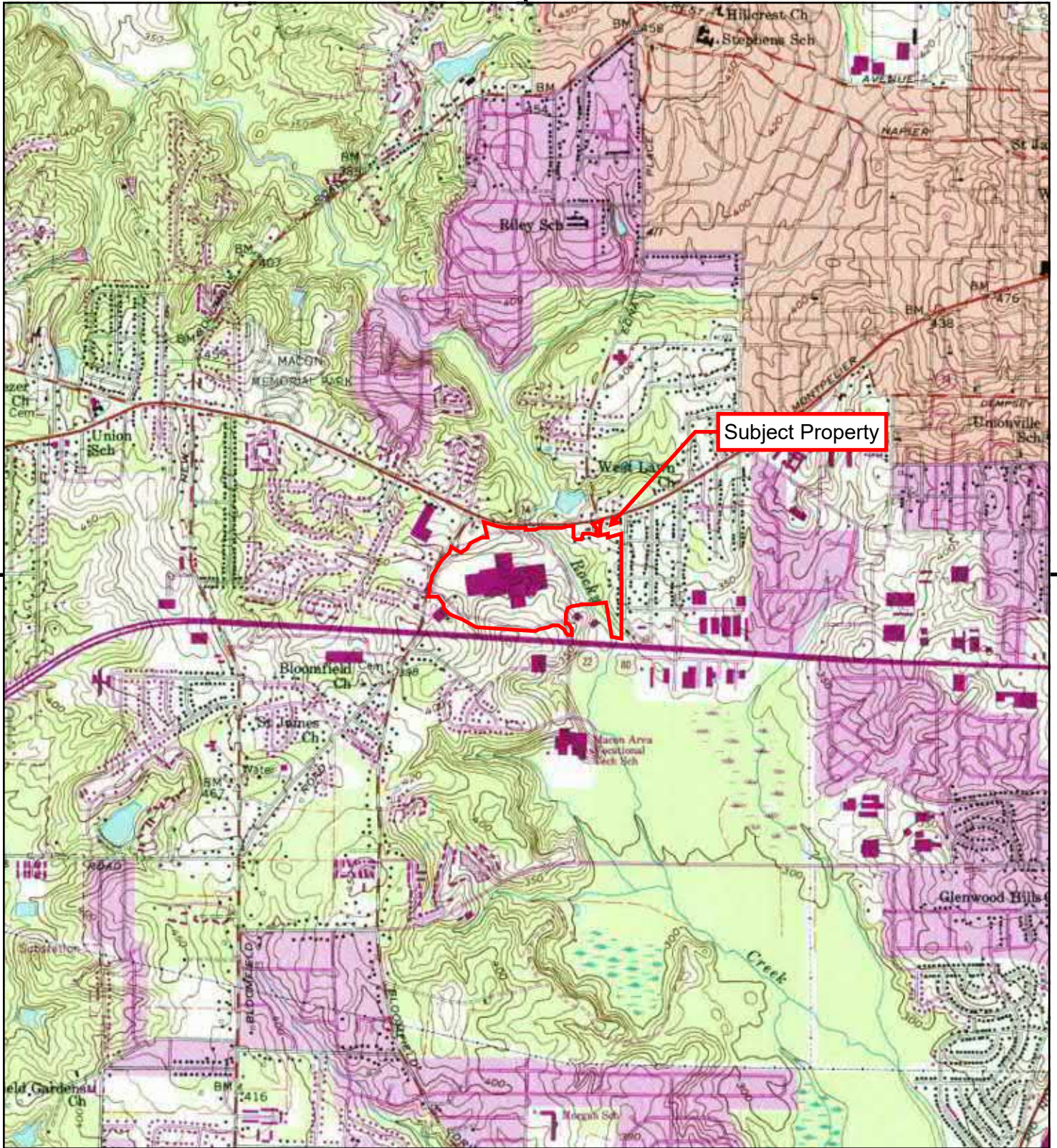
This report includes information from the following map sheet(s).



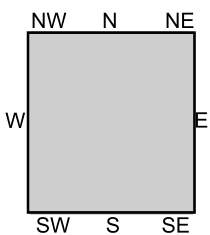
TP, Macon West, 2014, 7.5-minute

SITE NAME: Macon Mall Phase I
 ADDRESS: 3661 EISENHOWER PARKWAY
 MACON, GA 31206
 CLIENT: Geotechnical & Envtl. Cons.





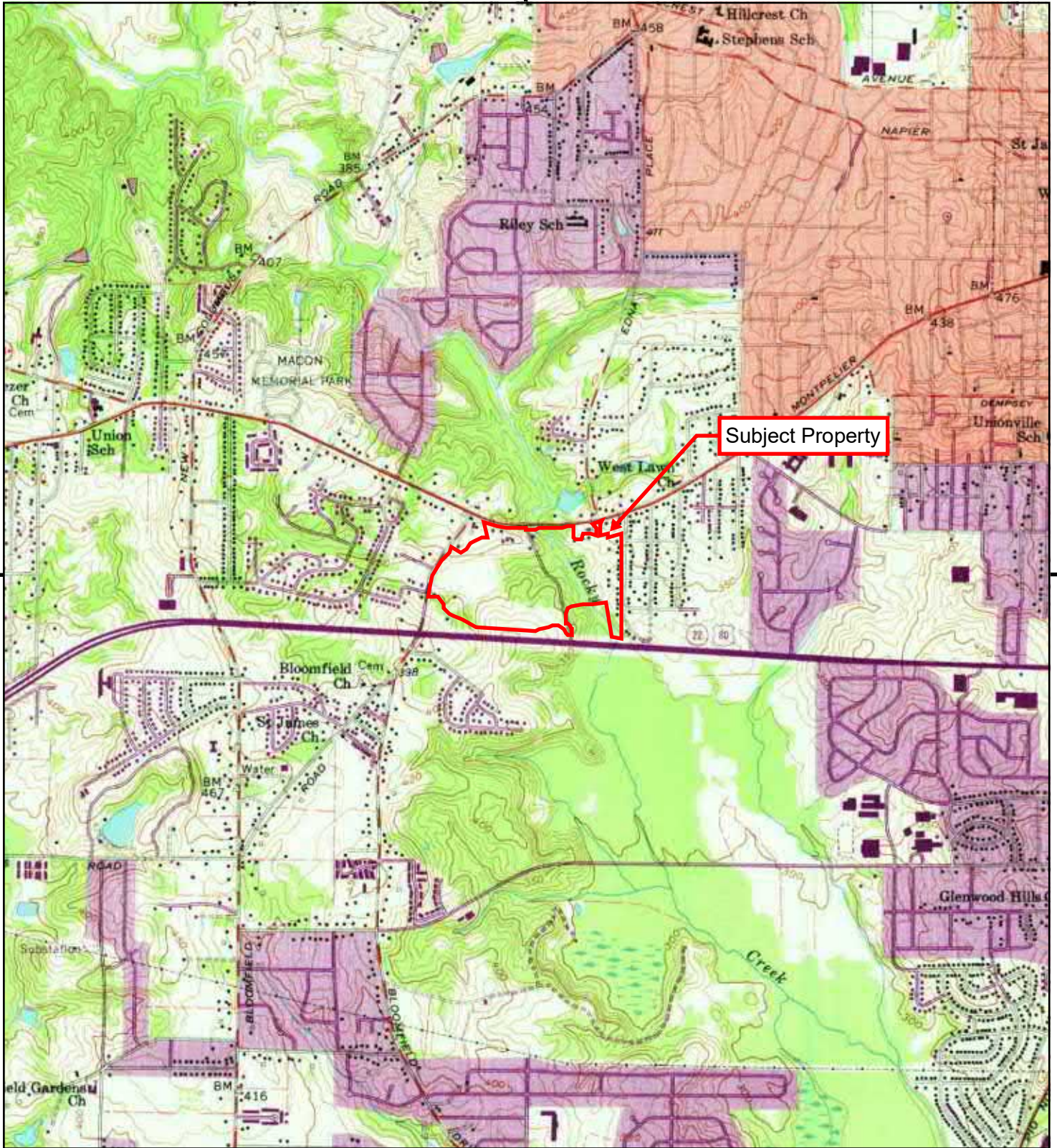
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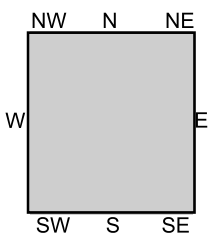
TP, Macon West, 1985, 7.5-minute

SITE NAME: Macon Mall Phase I
 ADDRESS: 3661 EISENHOWER PARKWAY
 MACON, GA 31206
 CLIENT: Geotechnical & Envtl. Cons.





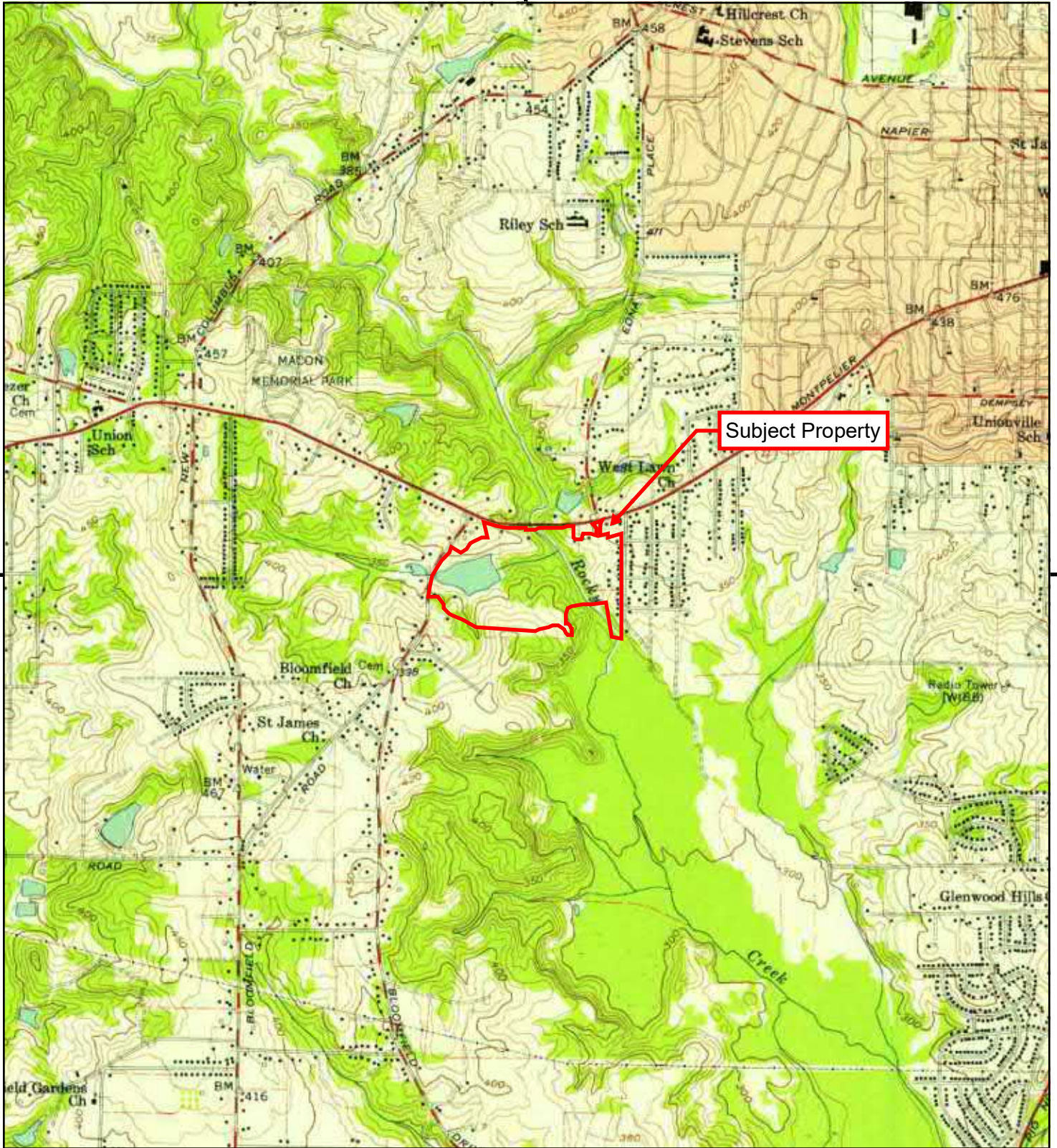
This report includes information from the following map sheet(s).



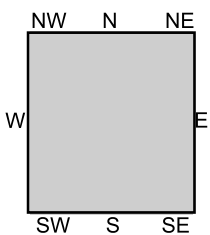
TP, Macon West, 1972, 7.5-minute

SITE NAME: Macon Mall Phase I
ADDRESS: 3661 EISENHOWER PARKWAY
MACON, GA 31206
CLIENT: Geotechnical & Envtl. Cons.





This report includes information from the following map sheet(s).



TP, Macon West, 1956, 7.5-minute

SITE NAME: Macon Mall Phase I
ADDRESS: 3661 EISENHOWER PARKWAY
MACON, GA 31206
CLIENT: Geotechnical & Envtl. Cons.





Macon Mall Phase I

3661 EISENHOWER PARKWAY

MACON, GA 31206

Inquiry Number: 6698619.8

October 11, 2021

The EDR Aerial Photo Decade Package



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Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

10/11/21

Site Name:

Macon Mall Phase I
3661 EISENHOWER PARKWAY
MACON, GA 31206
EDR Inquiry # 6698619.8

Client Name:

Geotechnical & Envtl. Cons.
514 Hillcrest Industrial Boulevard
Macon, GA 31204
Contact: Jenna Munyan



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

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2013	1"=500'	Flight Year: 2013	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2007	1"=500'	Flight Year: 2007	USDA/NAIP
1999	1"=500'	Acquisition Date: January 01, 1999	USGS/DOQQ
1993	1"=500'	Acquisition Date: January 01, 1993	USGS/DOQQ
1988	1"=500'	Flight Date: February 13, 1988	USGS
1981	1"=500'	Flight Date: March 14, 1981	USDA
1972	1"=500'	Flight Date: March 09, 1972	ASCS
1966	1"=500'	Flight Date: February 04, 1966	ASCS
1958	1"=500'	Flight Date: October 11, 1958	ASCS
1955	1"=500'	Flight Date: March 24, 1955	ASCS
1938	1"=500'	Flight Date: May 10, 1938	ASCS

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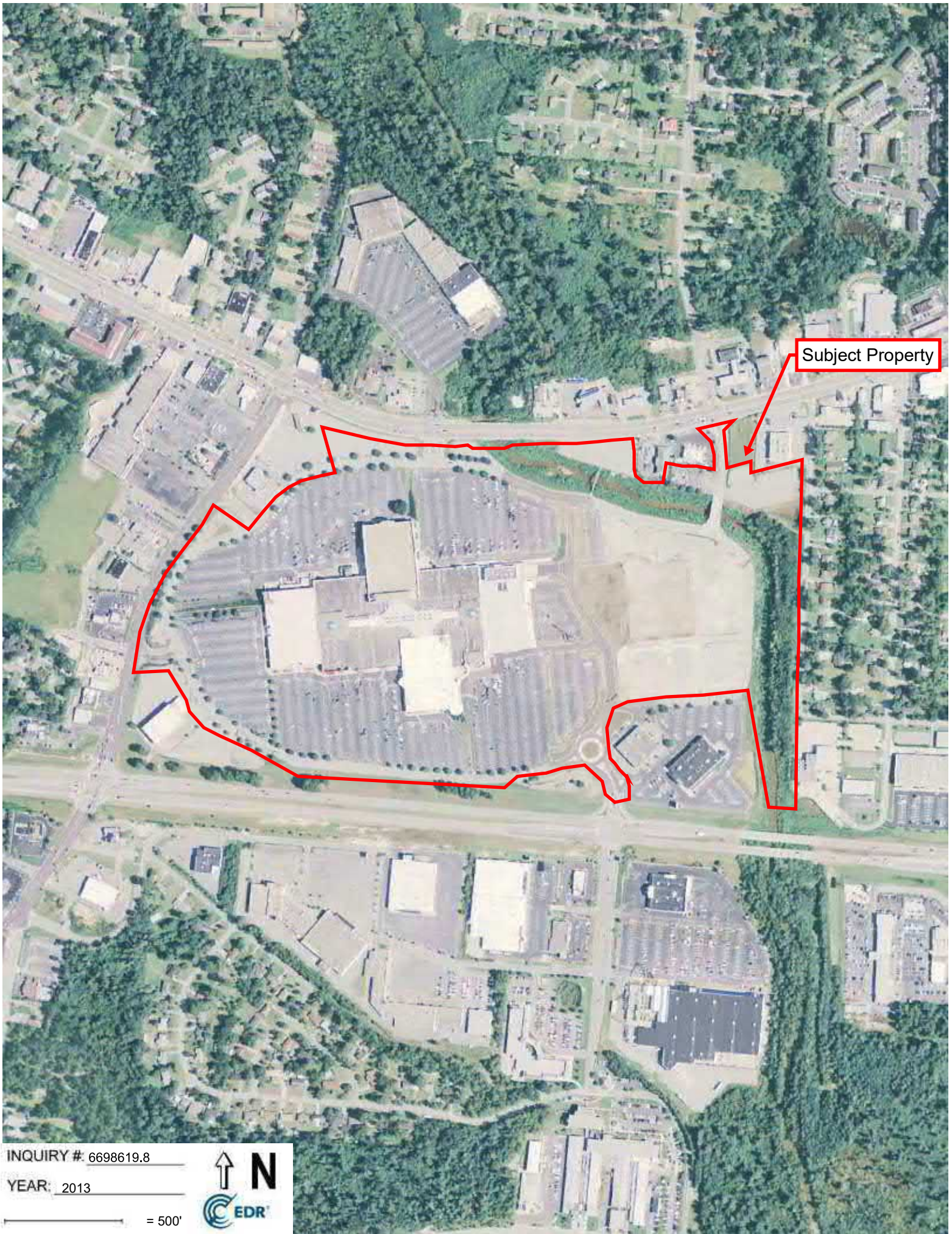
Subject Property

INQUIRY # 6698619.8

YEAR: 2017

— = 500'





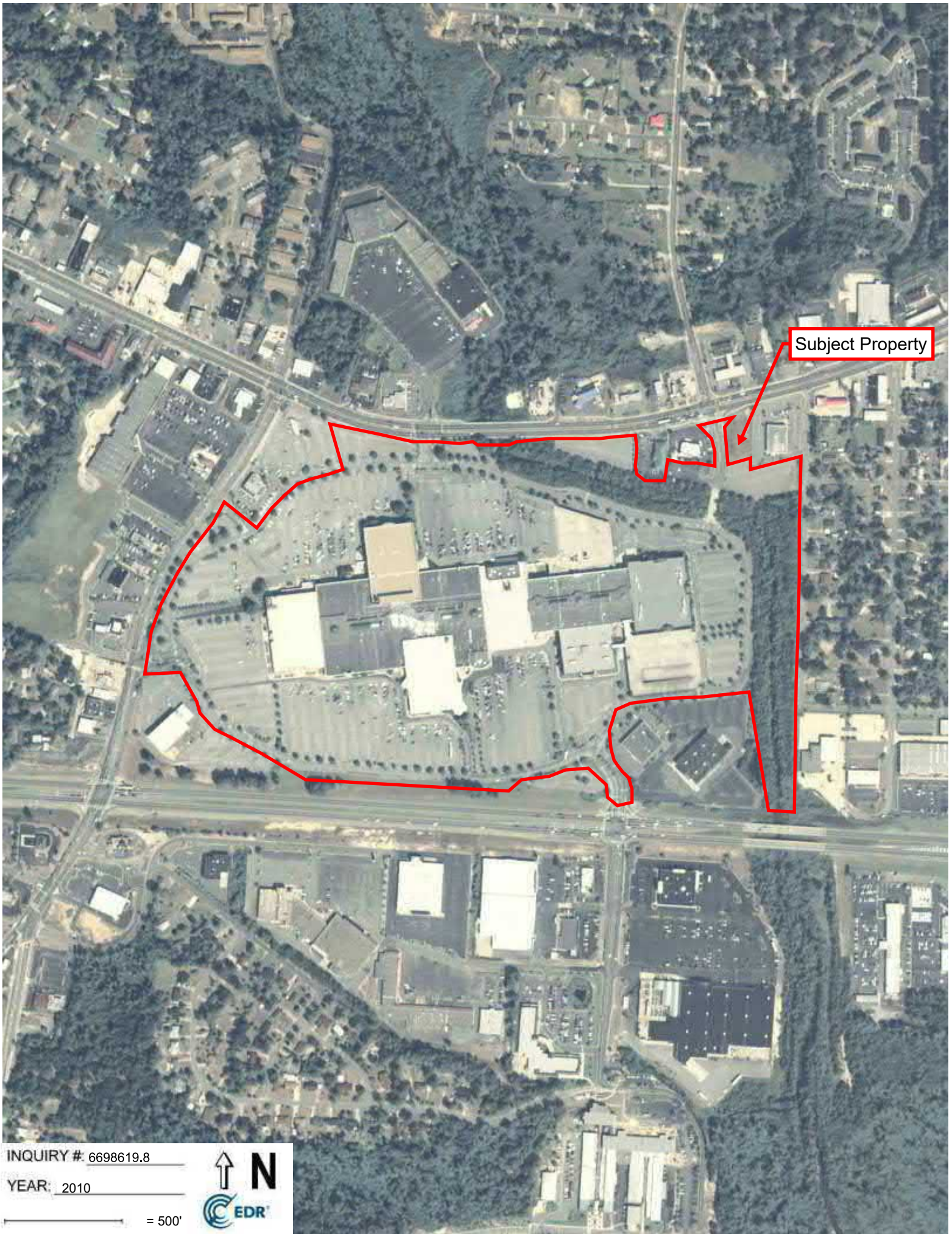
Subject Property

INQUIRY # 6698619.8

YEAR 2013

500'





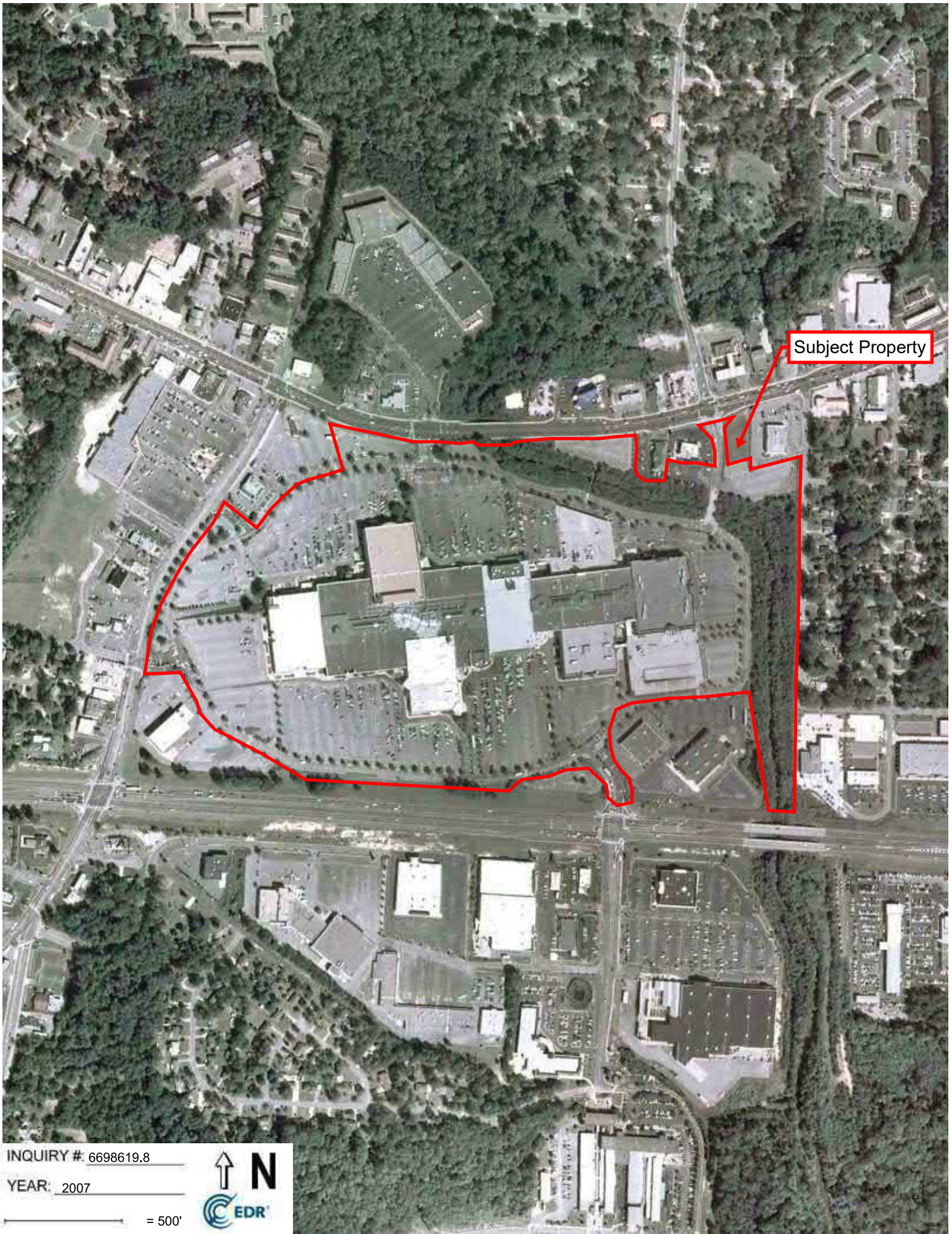
Subject Property

INQUIRY #: 6698619.8

YEAR: 2010

— = 500'





Subject Property

INQUIRY # 6698619.8

YEAR: 2007

— = 500'



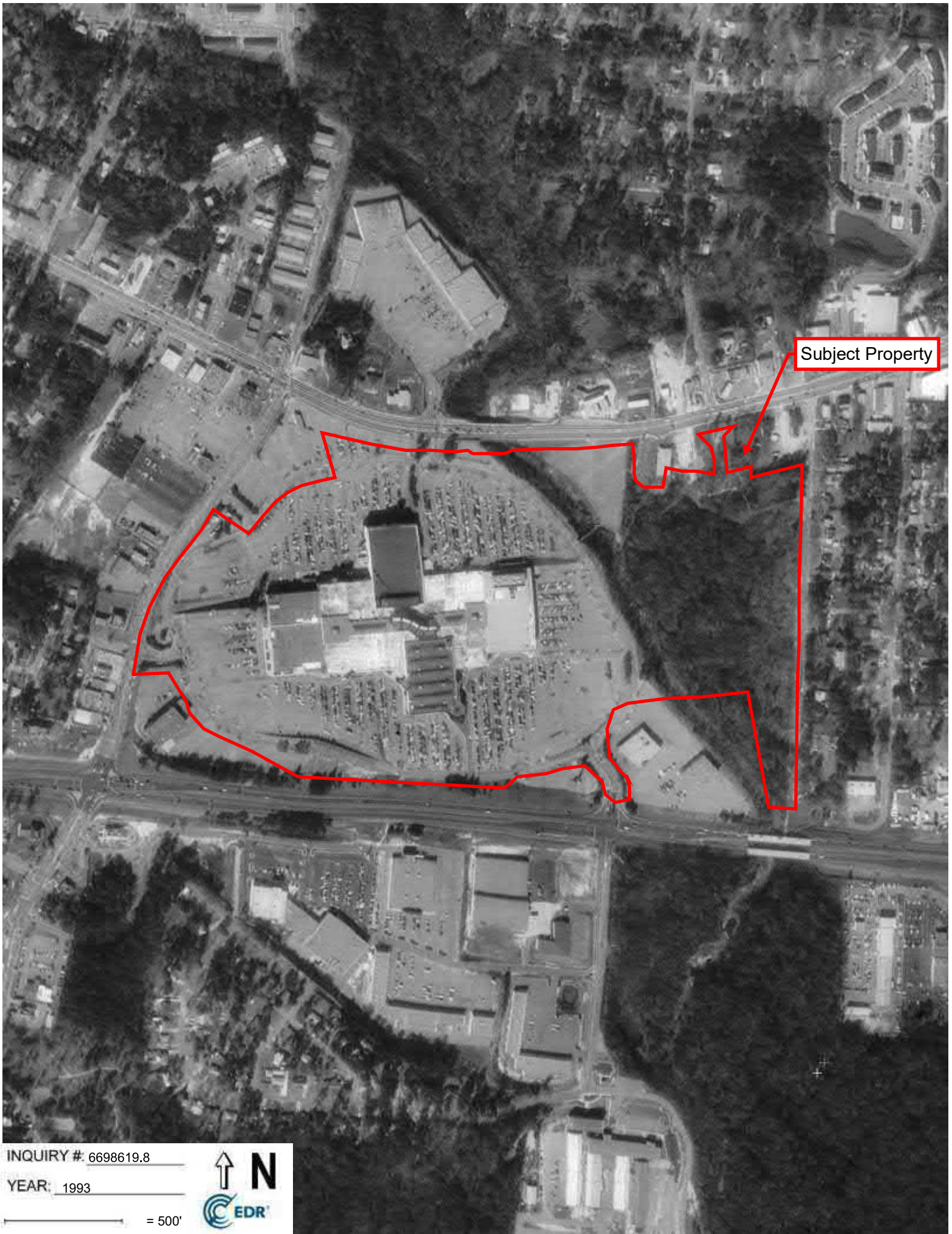


INQUIRY #: 6698619.8

YEAR: 1999

— = 500'





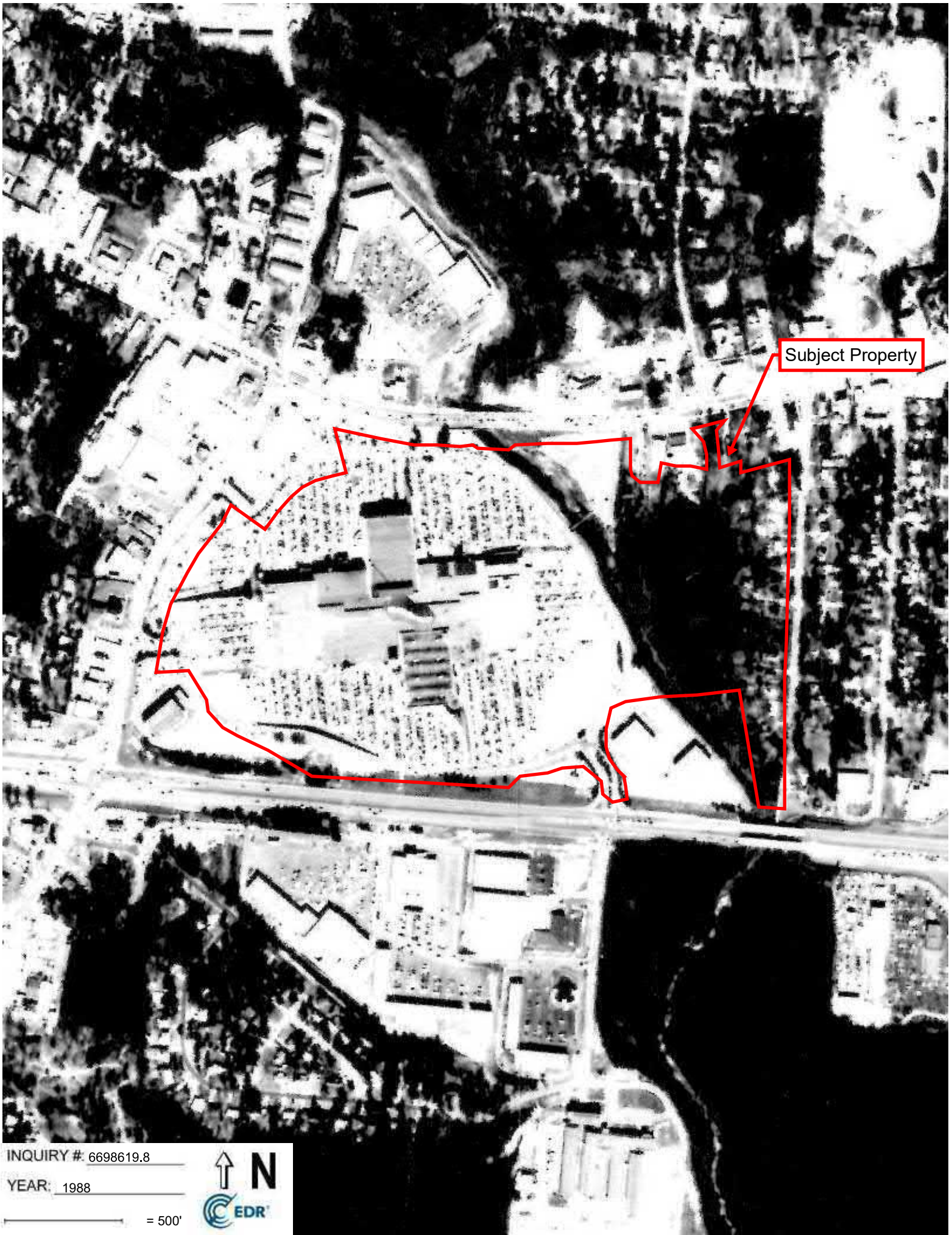
Subject Property

INQUIRY #: 6698619.8

YEAR: 1993

— = 500'





Subject Property

INQUIRY # 6698619.8

YEAR: 1988

— = 500'





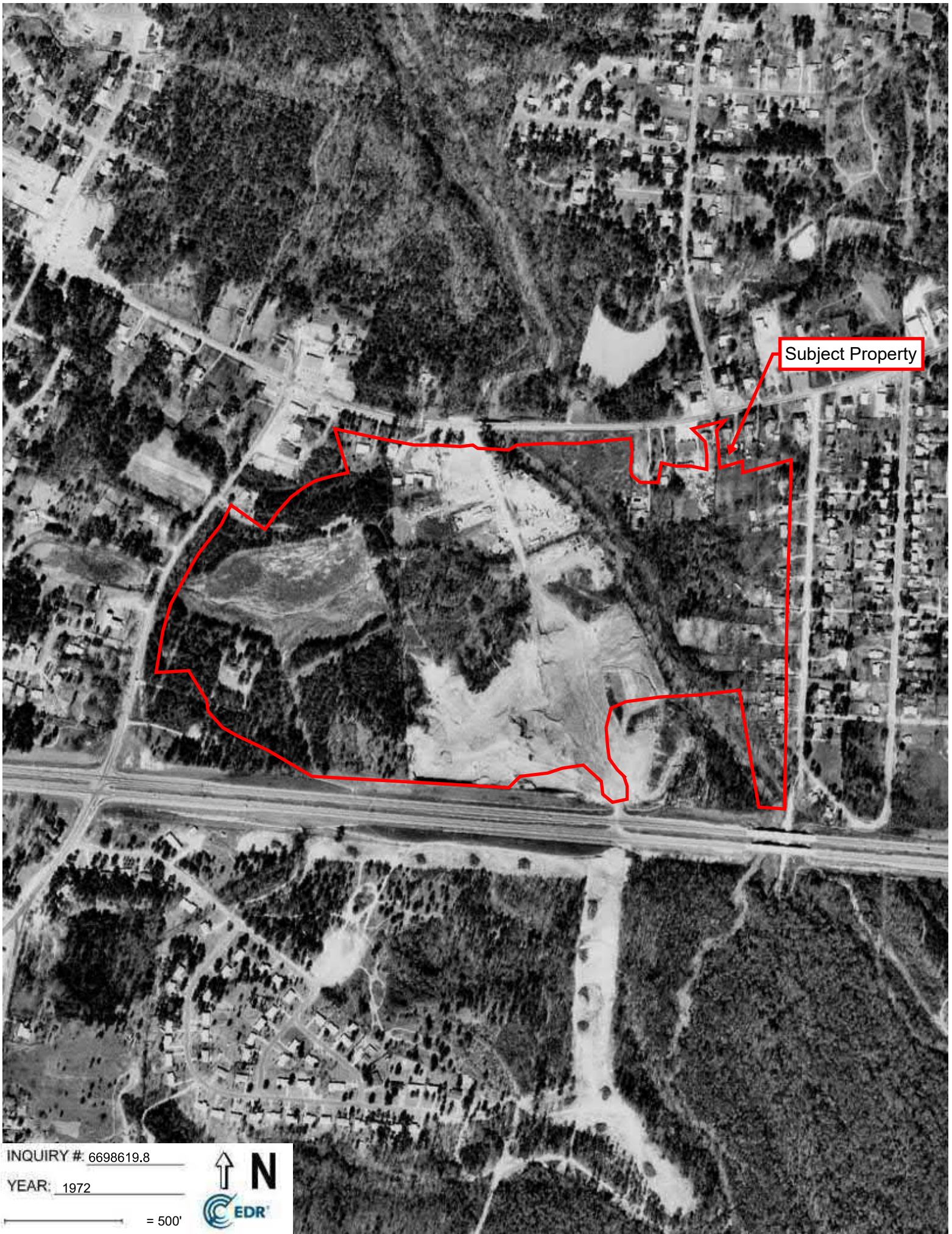
Subject Property

INQUIRY #: 6698619.8

YEAR: 1981

— = 500'





Subject Property

INQUIRY #: 6698619.8

YEAR: 1972

— = 500'





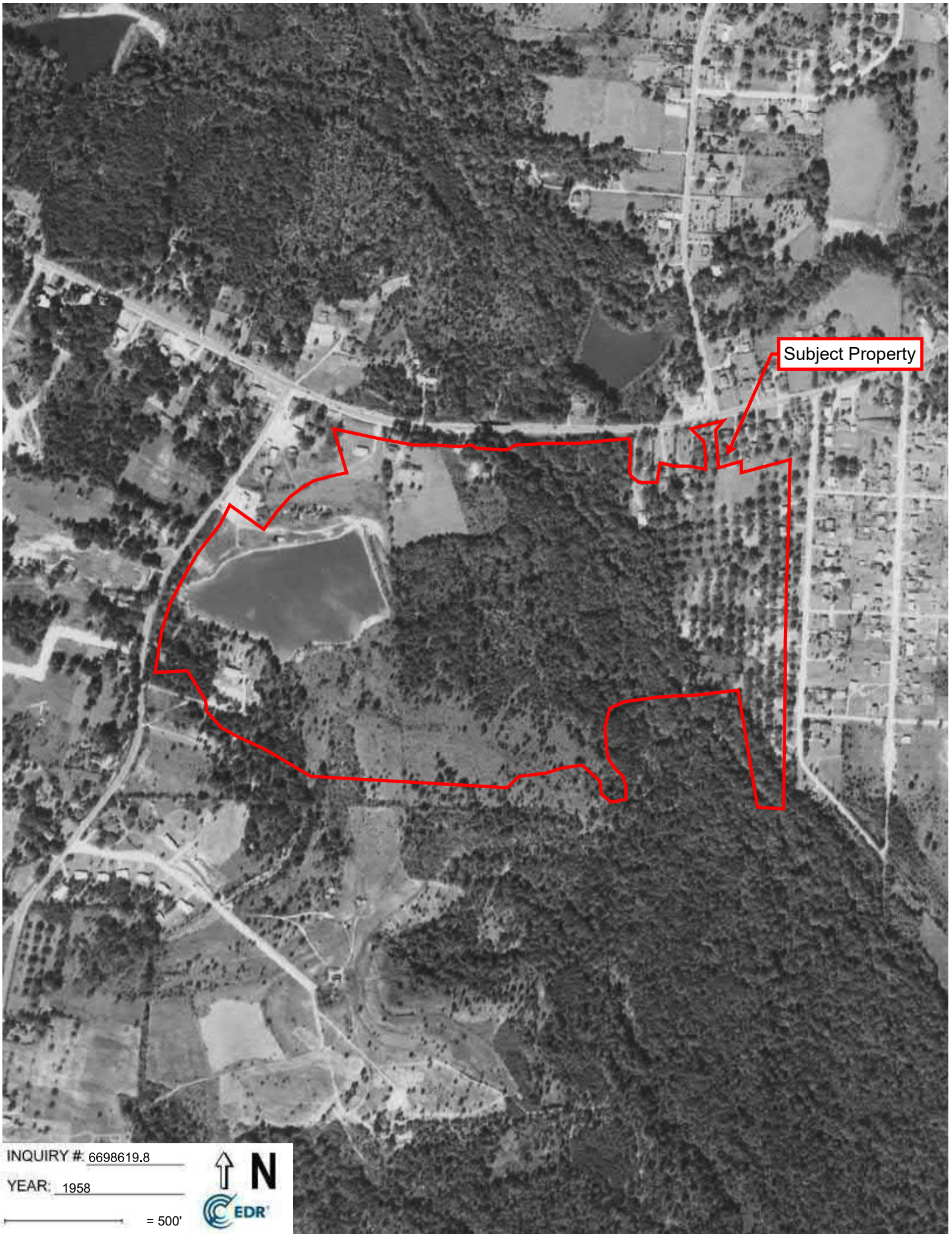
Subject Property

INQUIRY #: 6698619.8

YEAR: 1966

= 500'



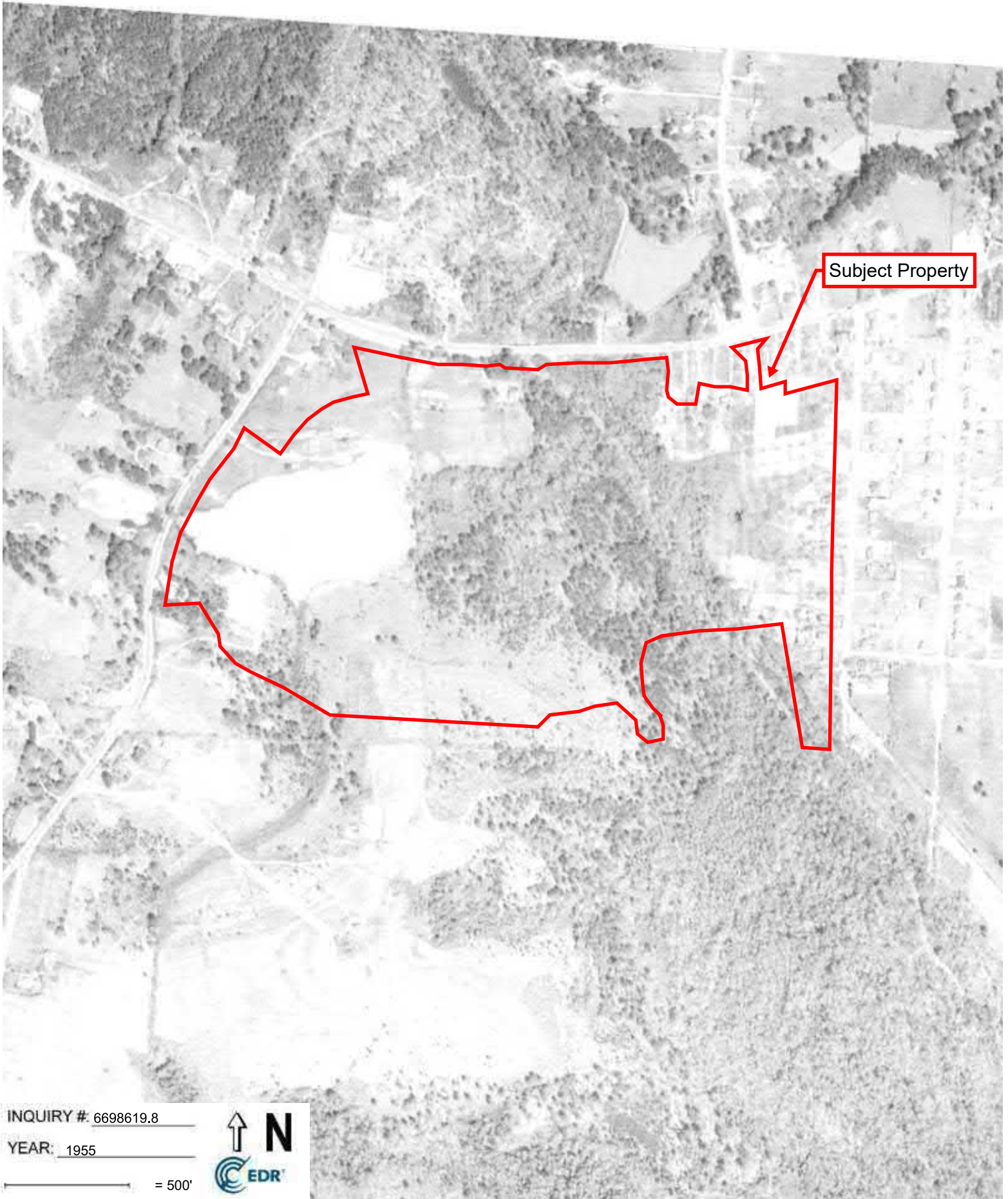


INQUIRY #: 6698619.8

YEAR: 1958

— = 500'





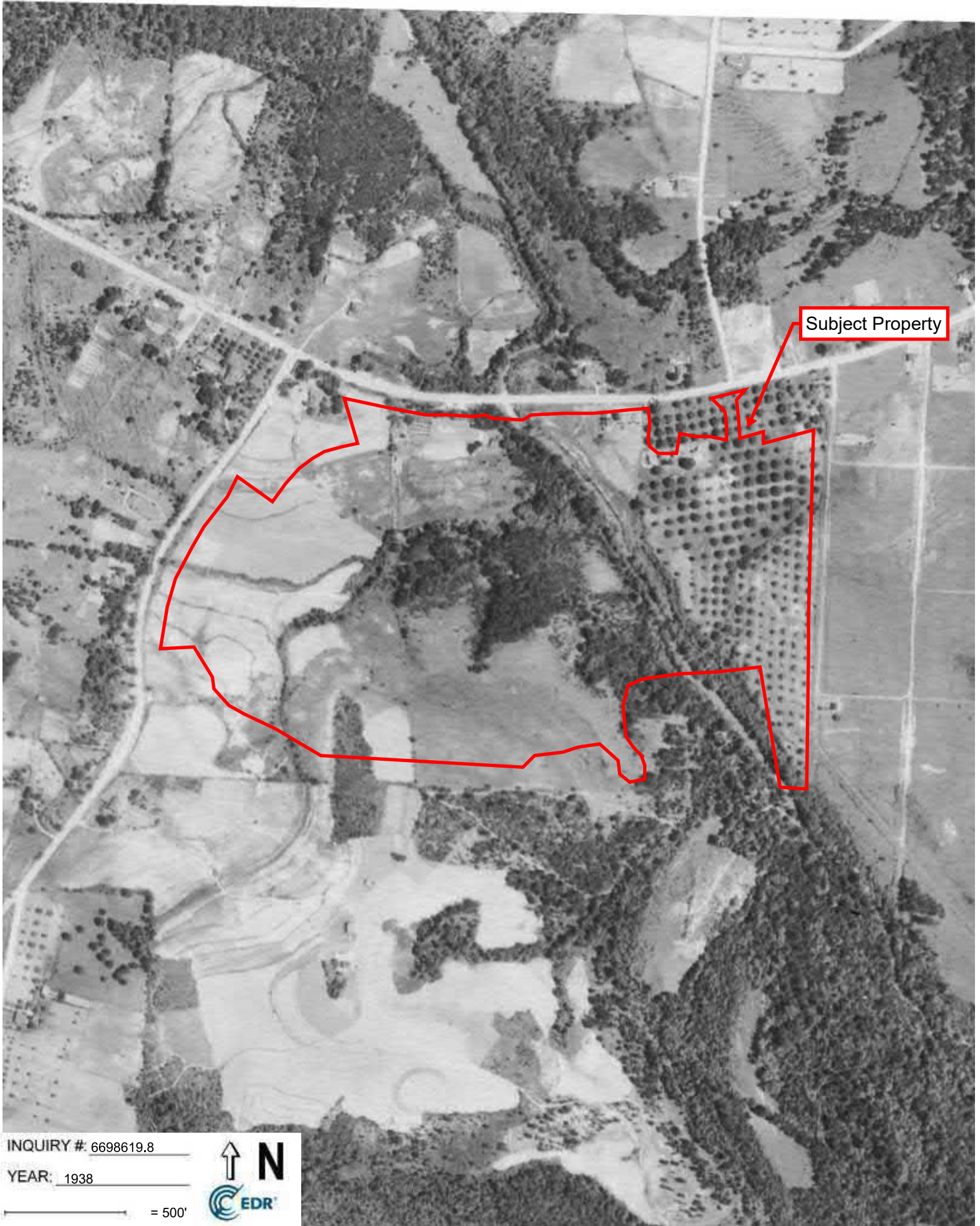
Subject Property

INQUIRY #: 6698619.8

YEAR: 1955

— = 500'





Subject Property

INQUIRY #: 6698619.8

YEAR: 1938

— = 500'



Appendix D



Summary

Parcel Number N083-0125
Location Address MERCER UNIVERSITY DR
Legal Description N/A
Class C3-Commercial
 (Note: This is for tax purposes only. Not to be used for zoning.)
Zoning C-2
Tax District M.G.E.C.B.I.D (District 10)
Millage Rate 43
Acres 9.87
Neighborhood Major Strip, 1300, SF (1301)
Homestead Exemption No (S0)
Landlot/District 149 / 4

[View Map](#)



Owner

MACON MALL B LLC
 %HULL STOREY GIBSON CO. LLC
 PO BOX 204227
 AUGUSTA, GA 30917-0000

Land

Type	Description	Calculation Method	Square Footage	Frontage	Depth	Acres	Lots
Commercial	1326	Acres	429,937	0	0	9.87	0

Commercial Improvement Information

Description Department Stores - Anch
Value \$284,483
Actual Year Built 1975
Effective Year Built
Square Feet 159556
Wall Height 12
Wall Frames
Exterior Wall
Roof Cover
Interior Walls
Floor Construction
Floor Finish
Ceiling Finish
Lighting
Heating
Number of Buildings 1

Accessory Information

Description	Year Built	Dimensions/Units	Identical Units	Value
ASPH PAVING	1975	0x0 / 310986	0	\$0

Sales

Sale Date	Deed Book / Page	Plat Book / Page	Sale Price	Reason	Grantor	Grantee
11/30/2012	8878 18		\$0	Clearing Title	BELK INC	MACON MALL B, LLC
11/30/2012	8878 12	88 309	\$1,250,000	Fair Market - Improved	BELK INC REAL ESTATE DEPT	MACON MALL B, LLC
5/29/1974	1212 162	93 233	\$1,000	CONVERSION OF PAST SALES	ROBERT E, JAMES K, THOMAS H LOWDER ETALS	BELK INC REAL ESTATE DEPT

Valuation

	2021	2020
Previous Value	\$534,483	\$699,284
Land Value	\$250,000	\$250,000
+ Improvement Value	\$284,483	\$284,483
+ Accessory Value	\$0	\$0
= Current Value	\$534,483	\$534,483

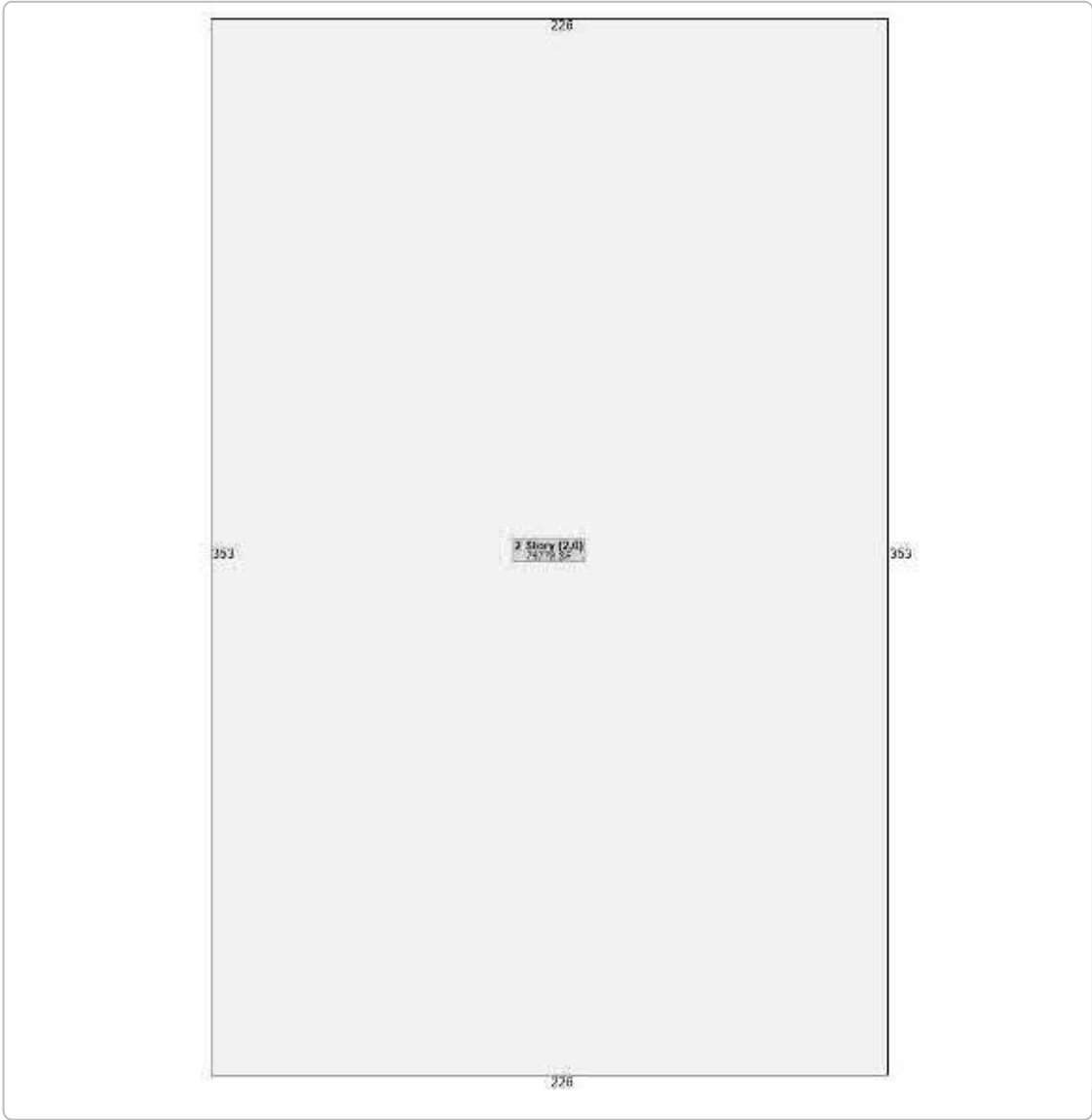
Previous Year Valuation

Year	Value
2020	\$534,483
2019	\$699,284
2018	\$699,284
2017	\$699,286

Photos



Sketches



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Summary

Parcel Number M084-0092
Location Address 3661 BLOOMFIELD RD
Legal Description N/A
Class C3-Commercial
 (Note: This is for tax purposes only. Not to be used for zoning.)
Zoning C-2
Tax District M.G.E.C.B.I.D (District 10)
Millage Rate 43
Acres 50.92
Neighborhood Major Strip, 1300, Acres (1321)
Homestead Exemption No (S0)
Landlot/District 13 / 4

[View Map](#)



Owner

[HSG MACON MALL LLC](#)
 C/O HULL STOREY GIBSON CO
 P O BOX 204227
 AUGUSTA, GA 30917

Land

Type	Description	Calculation Method	Square Footage	Frontage	Depth	Acres	Lots
Commercial	1326	Acres	2,217,857	0	0	50.92	0

Commercial Improvement Information

Description Warehouse - Storage
Value \$22,680
Actual Year Built 1975
Effective Year Built
Square Feet 1102
Wall Height 20
Wall Frames
Exterior Wall
Roof Cover
Interior Walls
Floor Construction
Floor Finish
Ceiling Finish
Lighting
Heating
Number of Buildings 1

Description Shopping Center - Regional
Value \$22,680
Actual Year Built 1975
Effective Year Built
Square Feet 157252
Wall Height 22
Wall Frames
Exterior Wall
Roof Cover
Interior Walls
Floor Construction
Floor Finish
Ceiling Finish
Lighting
Heating
Number of Buildings 1

Description Shopping Center - Regional
Value \$22,680
Actual Year Built 1975
Effective Year Built
Square Feet 538848
Wall Height 19

Wall Frames
 Exterior Wall
 Roof Cover
 Interior Walls
 Floor Construction
 Floor Finish
 Ceiling Finish
 Lighting
 Heating
 Number of Buildings 1

Description Retail Stores
 Value \$632
 Actual Year Built 1975
 Effective Year Built
 Square Feet 19430
 Wall Height 15
 Wall Frames
 Exterior Wall
 Roof Cover
 Interior Walls 25%
 75%
 Floor Construction
 Floor Finish
 Ceiling Finish
 Lighting
 Heating
 Number of Buildings 1

Accessory Information

Description	Year Built	Dimensions/Units	Identical Units	Value
ASPH PAVING	1975	0x0 / 513531	0	\$0

Sales

Sale Date	Deed Book / Page	Plat Book / Page	Sale Price	Reason	Grantor	Grantee
9/10/2010	8365 75		\$6,000,000	Multiple Parcels using SB346 sale price	MACON MALL THE	HSG MACON MALL, LLC
7/7/2005	0671400277		\$137,500,000	Fair Market - Improved		MACON MALL THE

Valuation

	2021	2020
Previous Value	\$1,148,555	\$1,847,765
Land Value	\$1,079,882	\$1,079,882
+ Improvement Value	\$68,673	\$68,673
+ Accessory Value	\$0	\$0
= Current Value	\$1,148,555	\$1,148,555

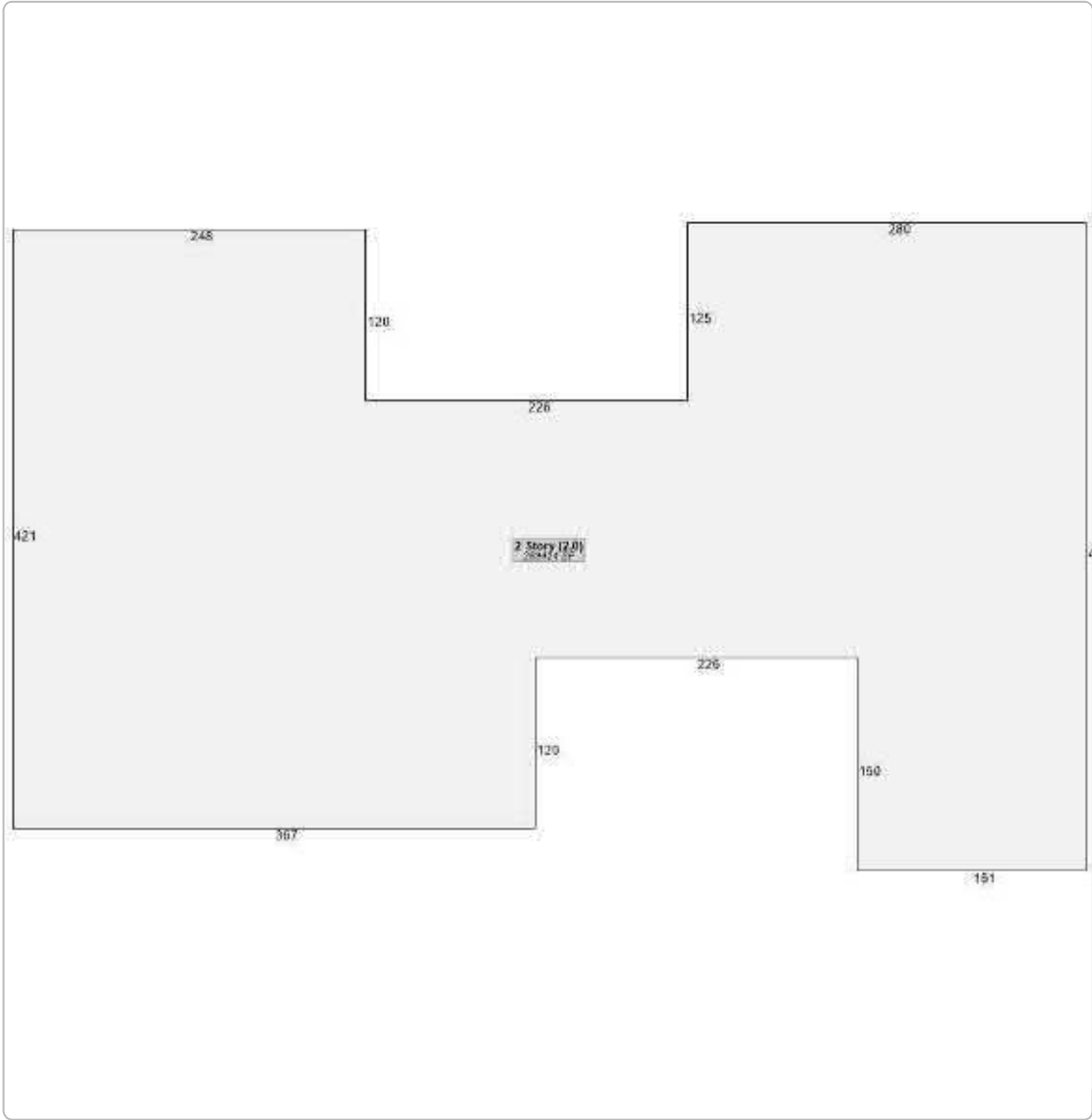
Previous Year Valuation

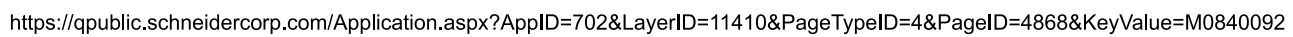
Year	Value
2020	\$1,148,555
2019	\$1,847,765
2018	\$2,231,398
2017	\$2,359,626

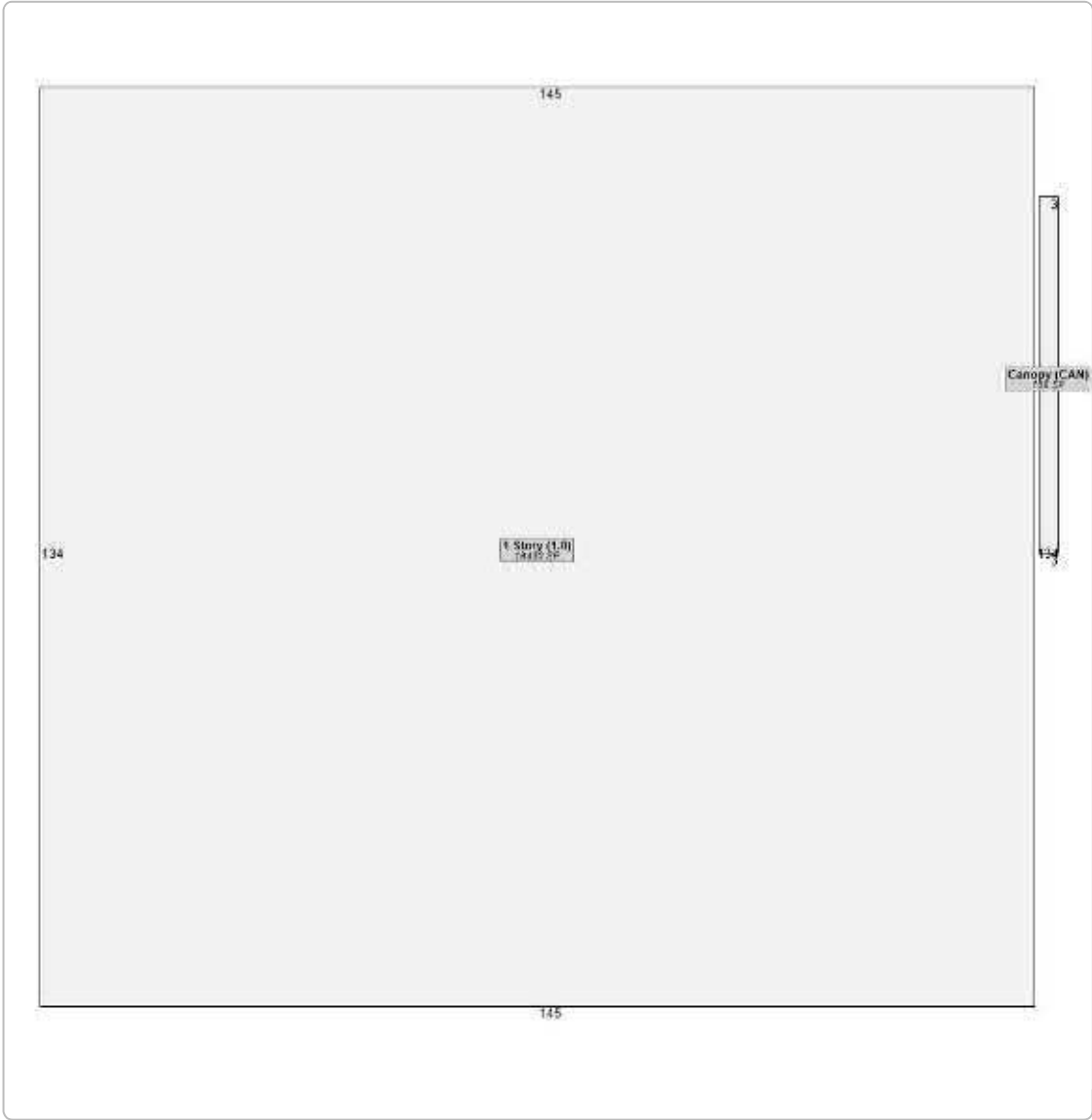
Photos

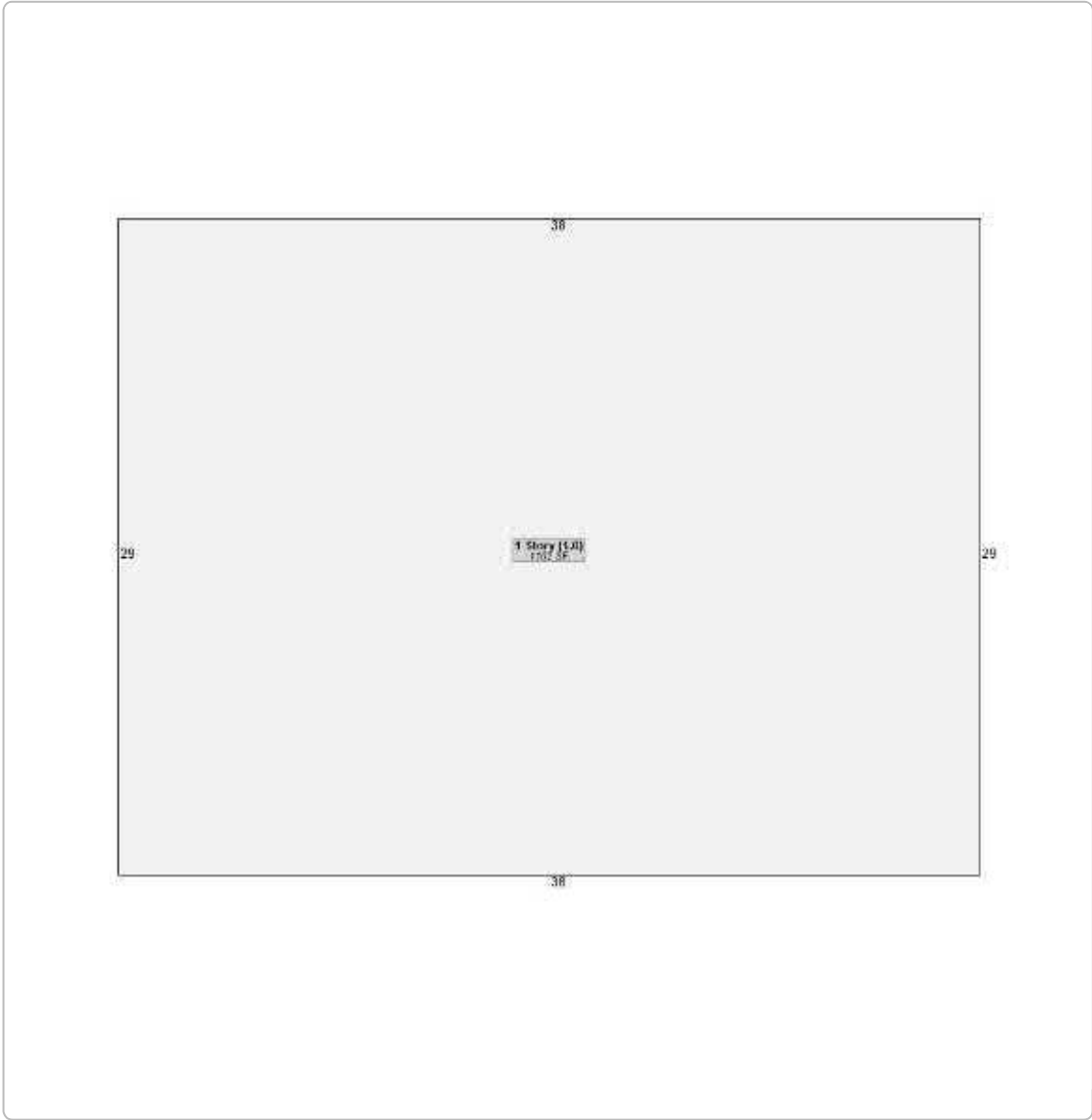


Sketches









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Summary

Parcel Number M084-0203
Location Address 3661 EISENHOWER PKWY
Legal Description N/A
Class C3-Commercial
 (Note: This is for tax purposes only. Not to be used for zoning.)
Zoning C-2
Tax District M.G.E.C.B.I.D (District 10)
Millage Rate 43
Acres 16.29
Neighborhood Major Strip, 1300, SF (1301)
Homestead Exemption No (S0)
Landlot/District 149 / 4

[View Map](#)



Owner

[MACON MALLS LLC](#)
 1190 INTERSTATE PARKWAY
 AUGUSTA, GA 30909

Land

Type	Description	Calculation Method	Square Footage	Frontage	Depth	Acres	Lots
Commercial	1326	Acres	709,505	0	0	16.29	0

Commercial Improvement Information

Description Warehouse - Storage
Value \$23,676
Actual Year Built 1975
Effective Year Built
Square Feet 2400
Wall Height 10
Wall Frames
Exterior Wall
Roof Cover
Interior Walls
Floor Construction
Floor Finish
Ceiling Finish
Lighting
Heating
Number of Buildings 1

Description Department Stores - Anch
Value \$23,676
Actual Year Built 1975
Effective Year Built
Square Feet 160480
Wall Height 12
Wall Frames
Exterior Wall
Roof Cover
Interior Walls
Floor Construction
Floor Finish
Ceiling Finish
Lighting
Heating
Number of Buildings 1

Description Department Stores - Anch
Value \$23,676
Actual Year Built 1975
Effective Year Built
Square Feet 5192
Wall Height 22
Wall Frames

Exterior Wall
 Roof Cover
 Interior Walls
 Floor Construction
 Floor Finish
 Ceiling Finish
 Lighting
 Heating
 Number of Buildings 1

Accessory Information

Description	Year Built	Dimensions/Units	Identical Units	Value
ASPH PAVING	1975	0x0 / 513000	0	\$0

Sales

Sale Date	Deed Book / Page	Plat Book / Page	Sale Price	Reason	Grantor	Grantee
1/31/2013	8936 44	53 117	\$0	Clearing Title		MACON MALL S LLC
1/31/2013	8936 38	53 117	\$1,250,000	NOT FAIR MARKET- USES S.B. 346	U S BANK TRUST NATIONAL	MACON MALL S LLC
11/24/2003	0609100242		\$10	Un-qualified		U S BANK TRUST NATIONAL

Valuation

	2021	2020
Previous Value	\$971,028	\$1,202,229
Land Value	\$900,000	\$900,000
+ Improvement Value	\$71,028	\$71,028
+ Accessory Value	\$0	\$0
= Current Value	\$971,028	\$971,028

Previous Year Valuation

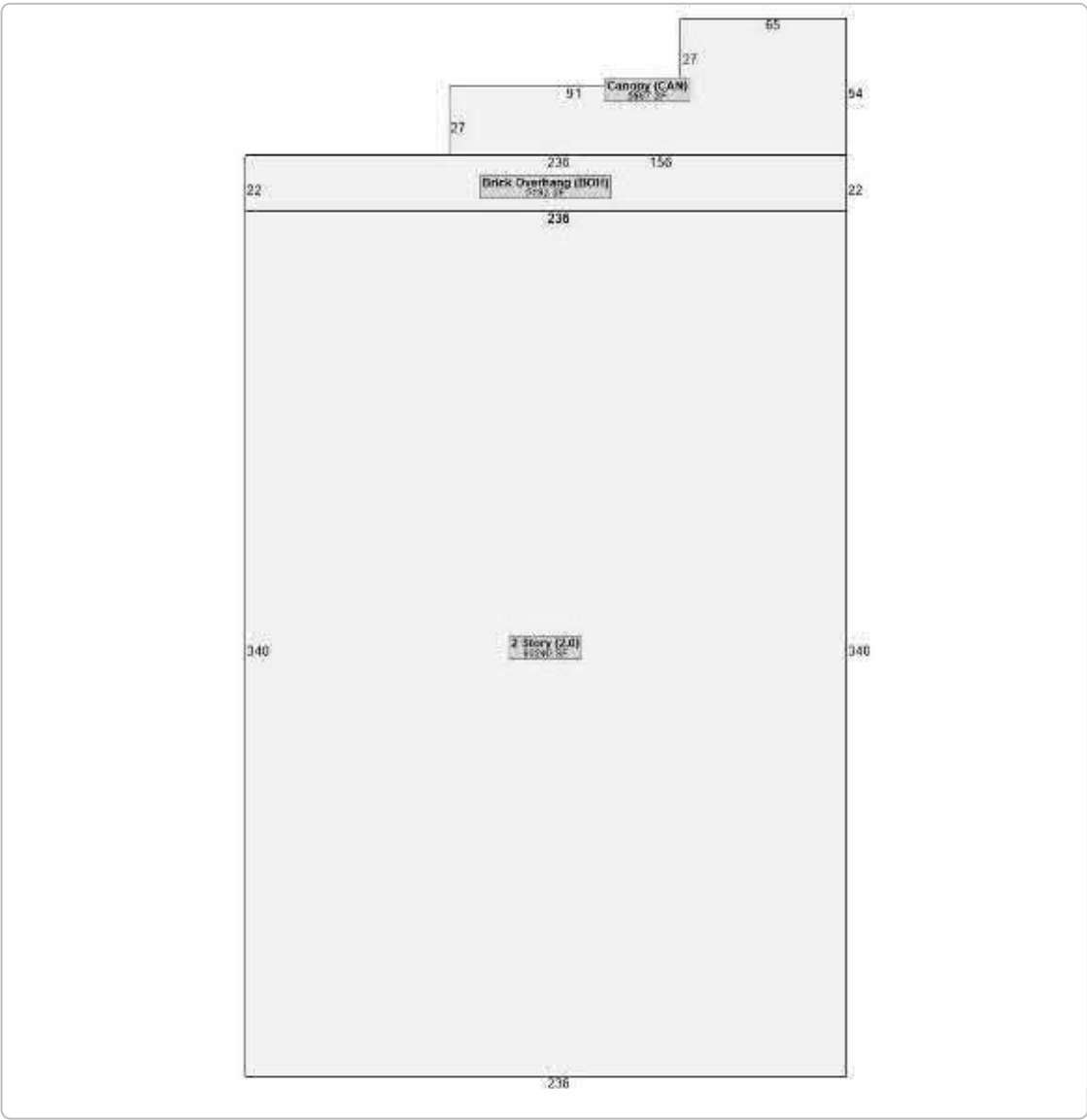
Year	Value
2020	\$971,028
2019	\$1,202,229
2018	\$1,202,229
2017	\$1,202,229

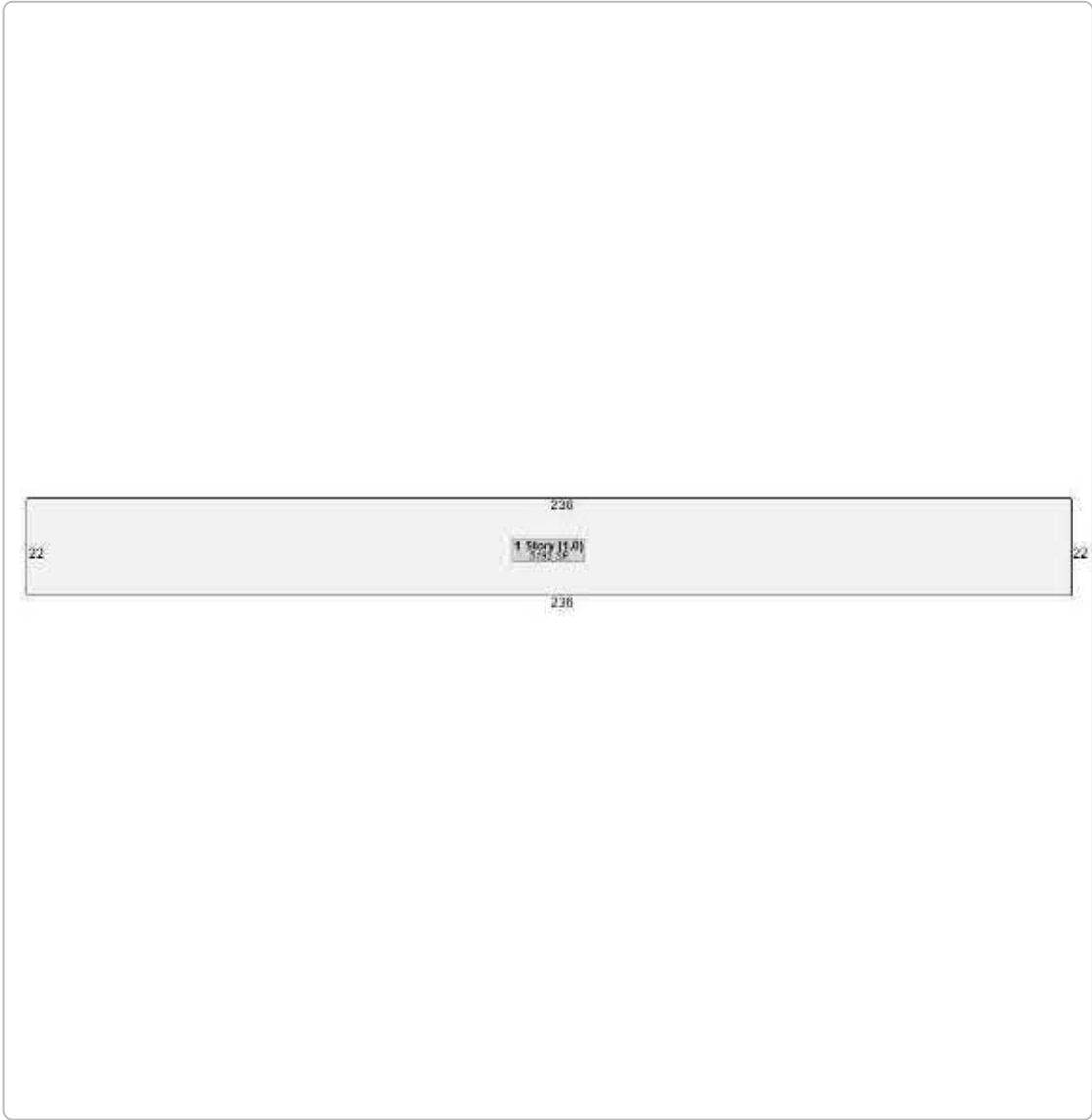
Photos

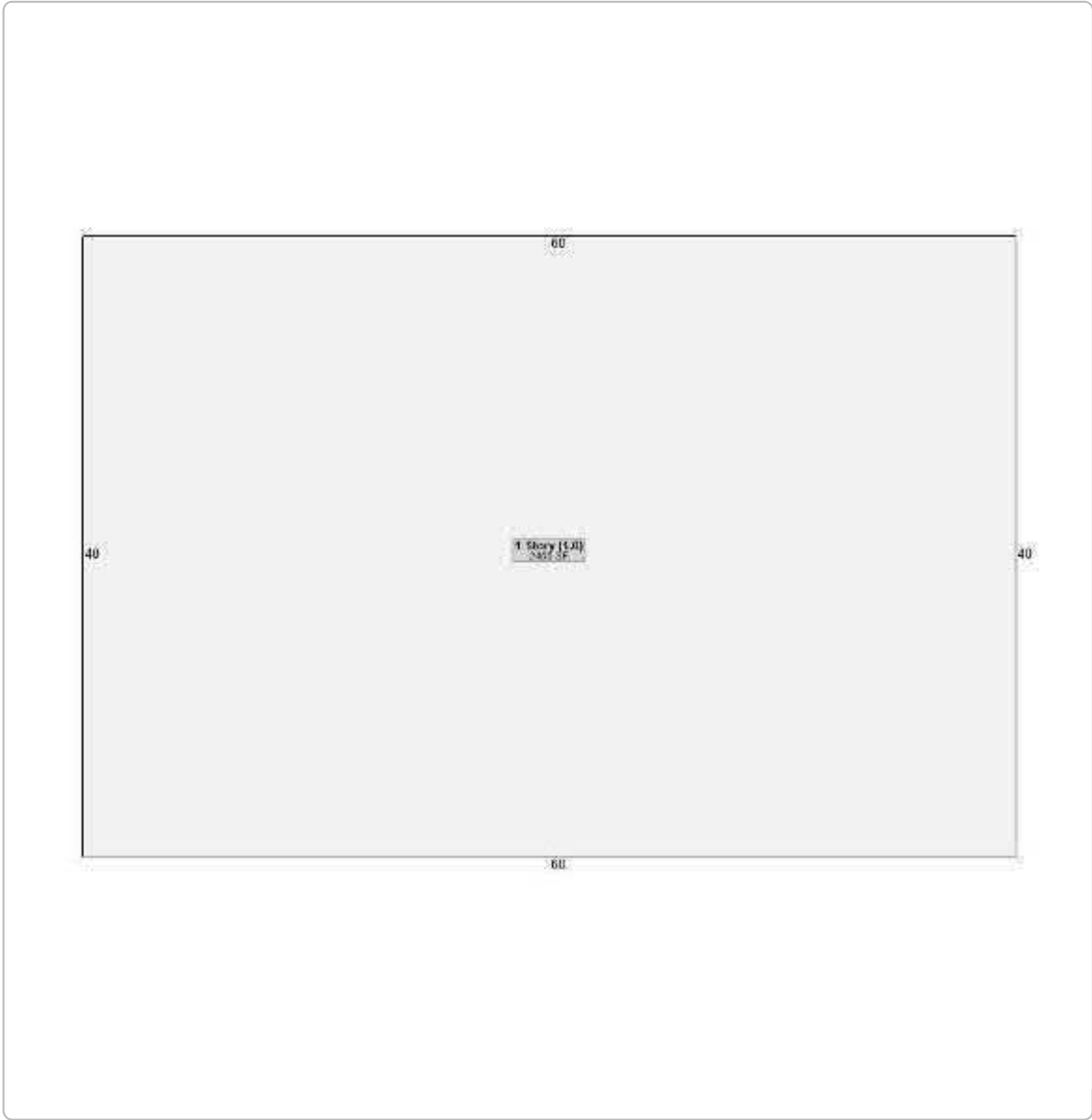




Sketches







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Summary

Parcel Number	N083-0116
Location Address	3522 MERCER UNIVERSITY DR
Legal Description	N/A
Class	C3-Commercial
	(Note: This is for tax purposes only. Not to be used for zoning.)
Zoning	C-2
Tax District	M.G.E.C.B.I.D (District 10)
Millage Rate	43
Acres	7.74
Neighborhood	Major Strip, 1300, SF (1301)
Homestead Exemption	No (S0)
Landlot/District	149 / 4

[View Map](#)

Owner

[HSG MACON MALL LLC](#)
C/O HULL STOREY GIBSON CO
P O BOX 204227
AUGUSTA, GA 30917

Land

Type	Description	Calculation Method	Square Footage	Frontage	Depth	Acres	Lots
Commercial	1326	Acres	337,154	0	0	7.74	1

Sales

Sale Date	Deed Book / Page	Plat Book / Page	Sale Price	Reason	Grantor	Grantee
12/30/1987	1691 96	93 233	\$1	CONVERSION OF PAST SALES	APPLING, HARVEY MELVIN JR&KING,NORA K AP	HSG MACON MALL, LLC

Valuation

	2021	2020
Previous Value	\$465,190	\$465,190
Land Value	\$465,190	\$465,190
+ Improvement Value	\$0	\$0
+ Accessory Value	\$0	\$0
= Current Value	\$465,190	\$465,190

Previous Year Valuation

Year	Value
2020	\$465,190
2019	\$465,190
2018	\$465,190
2017	\$498,418

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Summary

Parcel Number N083-0126
Location Address 3661 EISENHOWER PKWY
Legal Description N/A
Class C3-Commercial
 (Note: This is for tax purposes only. Not to be used for zoning.)
Zoning C-2
Tax District M.G.E.C.B.I.D (District 10)
Millage Rate 43
Acres 10.48
Neighborhood Major Strip, 1300, SF (1301)
Homestead Exemption No (S0)
Landlot/District 149 / 4

[View Map](#)



Owner

HULL 2000 LLLP A GEORGIA L
 1190 INTERSTATE PARKWAY
 AUGUSTA, GA 30909

Land

Type	Description	Calculation Method	Square Footage	Frontage	Depth	Acres	Lots
Commercial	1326	Acres	456,639	0	0	10.48	0

Commercial Improvement Information

Description Department Stores - Anch
Value \$1,120
Actual Year Built 1975
Effective Year Built
Square Feet 152776
Wall Height 12
Wall Frames
Exterior Wall
Roof Cover
Interior Walls
Floor Construction
Floor Finish
Ceiling Finish
Lighting
Heating
Number of Buildings 1

Description Department Stores - Anch
Value \$1,120
Actual Year Built 1975
Effective Year Built
Square Feet 3222
Wall Height 14
Wall Frames
Exterior Wall
Roof Cover
Interior Walls
Floor Construction
Floor Finish
Ceiling Finish
Lighting
Heating
Number of Buildings 1

Accessory Information

Description	Year Built	Dimensions/Units	Identical Units	Value
ASPH PAVING	1975	0x0 / 318196	0	\$0

Sales

Sale Date	Deed Book / Page	Plat Book / Page	Sale Price	Reason	Grantor	Grantee
7/10/2020	10617 267	53 117	\$0	Quit-Claim Deed	MACYS RETAIL HOLDINGS LLC	HULL 2000 LLLP A GEORGIA L
7/10/2020	10617 263	53 117	\$275,000	Adjoining Lot	RICH'S DEPT STORES INC	HULL 2000, LLLP, A GEORGIA LIMITED LIABI
6/26/1999	4482 327	93 233	\$725,944,000	CONVERSION OF PAST SALES	MACY'S PRIMARY REAL ESTATE INC	RICH'S DEPT STORES INC

Valuation

	2021	2020
Previous Value	\$540,131	\$1,078,803
Land Value	\$65,131	\$537,891
+ Improvement Value	\$80,485	\$2,240
+ Accessory Value	\$129,384	\$0
= Current Value	\$275,000	\$540,131

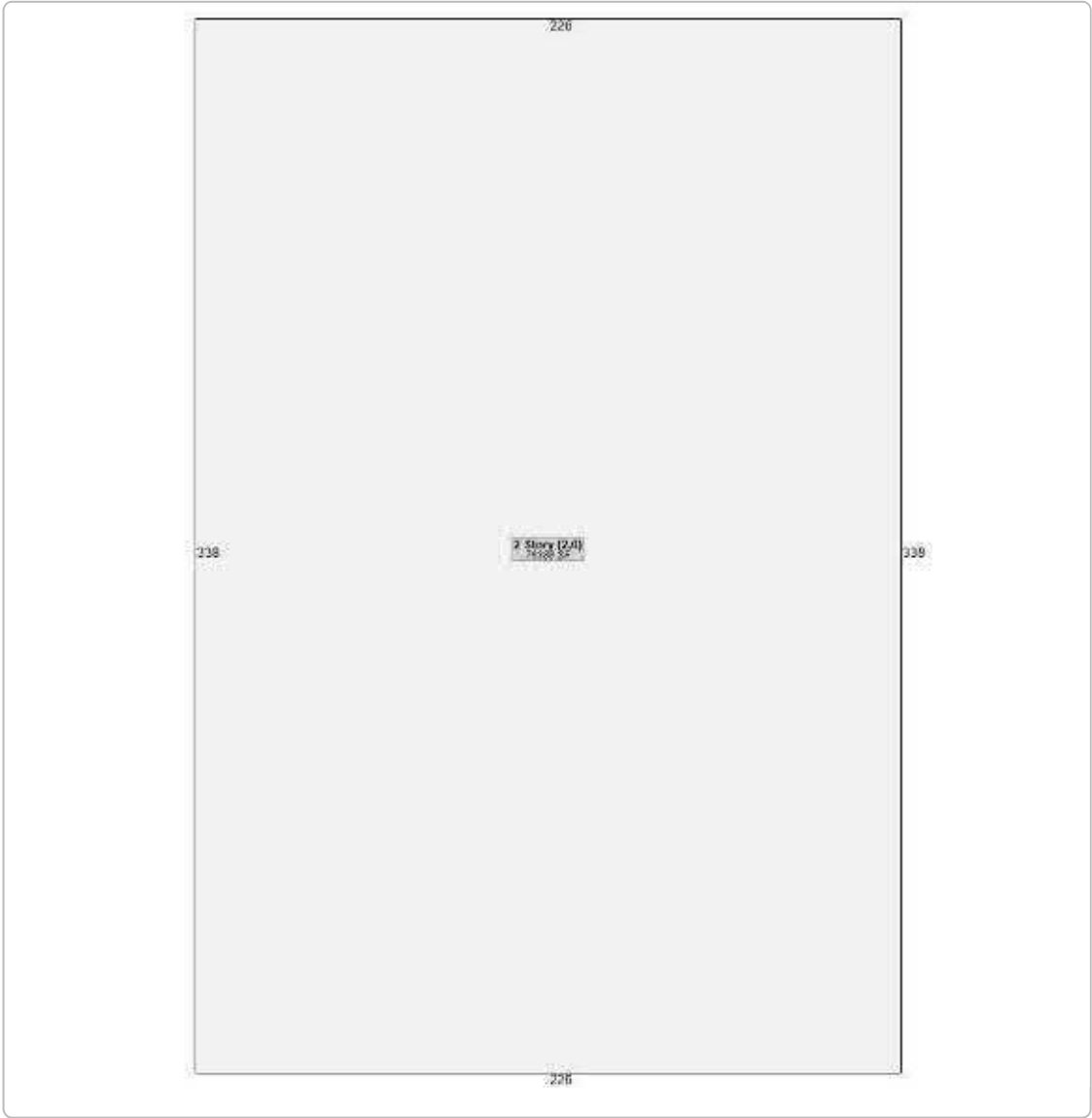
Previous Year Valuation

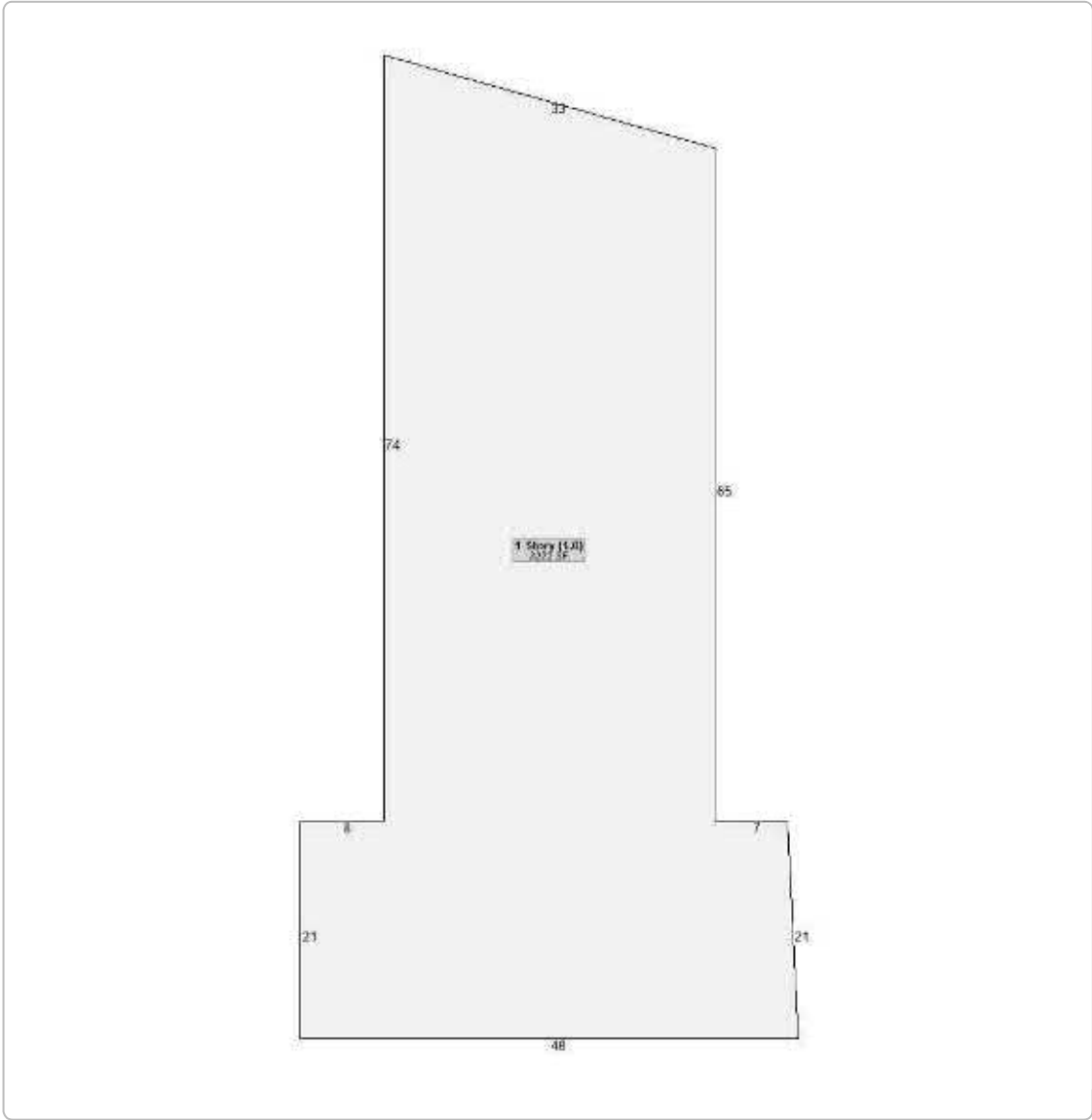
Year	Value
2020	\$540,131
2019	\$1,078,803
2018	\$1,078,803
2017	\$1,407,477

Photos



Sketches





No data available for the following modules: Rural Land, Conservation Use Rural Land, Residential Improvement Information, Mobile Homes, Prebill Mobile Homes, Permits.

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Summary

Parcel Number	N083-0146
Location Address	3657 EISENHOWER PKWY
Legal Description	N/A
Class	C3-Commercial
	(Note: This is for tax purposes only. Not to be used for zoning.)
Zoning	C-2
Tax District	M.G.E.C.B.I.D (District 10)
Millage Rate	43
Acres	8.93
Neighborhood	Major Strip, 1300, SF (1301)
Homestead Exemption	No (S0)
Landlot/District	118, /

[View Map](#)

Owner

[HSG MACON MALL LLC](#)
C/O HULL STOREY GIBSON CO
P O BOX 204227
AUGUSTA, GA 30917

Land

Type	Description	Calculation Method	Square Footage	Frontage	Depth	Acres	Lots
Commercial	1326	Acres	389,165	0	0	8.93	0

Sales

Sale Date	Deed Book / Page	Plat Book / Page	Sale Price	Reason	Grantor	Grantee
9/24/2010	8372 196		\$0	Quit-Claim Deed	DILLARDS INC	MACON MALL DDS, LLC
9/24/2010	8372 190		\$2,000,000	Fair Market - Improved	DILLARD DEPT STORES INC	MACON MALL DDS, LLC

Valuation

	2021	2020
Previous Value	\$545,266	\$605,851
Land Value	\$545,266	\$545,266
+ Improvement Value	\$0	\$0
+ Accessory Value	\$0	\$0
= Current Value	\$545,266	\$545,266

Previous Year Valuation

Year	Value
2020	\$545,266
2019	\$605,851
2018	\$605,851
2017	\$605,851

No data available for the following modules: Rural Land, Conservation Use Rural Land, Residential Improvement Information, Commercial Improvement Information, Mobile Homes, Accessory Information, Prebill Mobile Homes, Permits, Photos, Sketches.

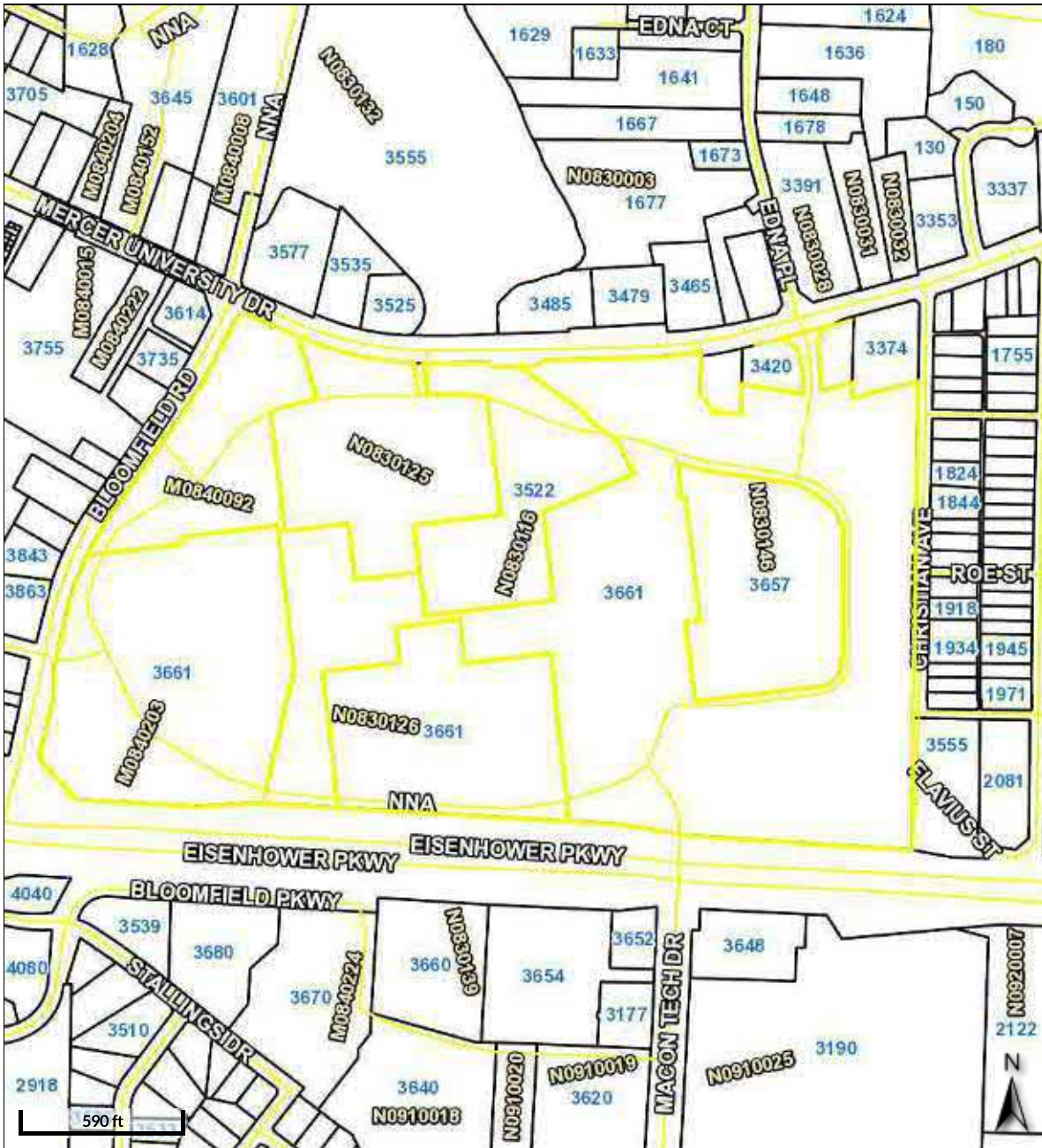
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Overview



Legend

- ☐ Parcels
Parcel Numbers
Address Numbers
 Roads



Overview



Legend

- ☐ Parcels
Parcel Numbers
Address Numbers
 Roads

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Client/User Required Questionnaire

Person Completing Questionnaire	Name: <i>Blake Shogren</i> Company: <i>Brother Law LLP</i>	Phone: <i>(478) 238-1360</i> Email: <i>blake.shogren@brotherlaw.com</i>
Site Name	Macon Mall Phase I	
Site Address	3661 Eisenhower Parkway, Macon, GA	
Point of Contact for Access	Name: <i>Wayne Grovenstein</i> Company: <i>Hull Properties</i>	Phone: <i>(706) 855-4045</i> Email: <i>wgrovenstein@hullpg.com</i>
Access Restrictions or Special Site Requirements?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (If yes, please explain)	
Confidentiality Requirements?	<input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Yes (If yes, please explain)	
Current Site Owner	Name: <i>Multiple Owners</i> Company:	Phone: Email:
Current Site Operator	Name: <i>Hull Properties Group</i> Company:	Phone: Email:
Reasons for ESA (e.g., financing, acquisition, lease, etc.)	<i>Acquisition</i>	
Anticipated Future Site Use	<i>Same for mall building; Augments for parcel I-1</i>	
Relevant Documents?	Please provide GEC copies of prior Phase I or II ESAs, Asbestos Surveys, Environmental Permits or Audit documents, Underground Storage Tank documents, Geotechnical Investigations, Site Surveys, Diagrams or Maps, or other relevant reports or documents.	

ASTM User Questionnaire

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must respond to the following questions. Failure to provide this information to the environmental professional may result in significant data gaps, which may limit our ability to identify recognized environmental conditions resulting in a determination that "all appropriate inquiry" is not complete. This form represents a type of interview and as such, the user has an obligation to answer all questions in good faith, to the extent of their actual knowledge.

- 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 (40 CFR 312.25)?
☒ No ☐ Yes (If yes, explain below and send GEC a copy of the title records or judicial records reviewed.)
- 2) Did a search of recorded land title records (or judicial records where appropriate) identify any activity and use limitations (AULs), such as engineering controls, land use restrictions, or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state, or local law (40 CFR 312.26)?
☒ No ☐ Yes (If yes, explain below and send GEC a copy of the title records or judicial records reviewed.)
- 3) Do you have any specialized knowledge or experience related to the site or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the site or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business (40 CFR 312.28)?
☒ No ☐ Yes (If yes, explain below)
- 4) Do you have actual knowledge of a lower purchase price because contamination is known or believed to be present at the site (40 CFR 312.29)?
☒ No ☐ Yes ☐ Not applicable (If yes or Not applicable, explain below)
- 5) Are you aware of commonly known or reasonably ascertainable information about the site that would help the environmental professional to identify conditions indicative of releases or threatened releases (40 CFR 312.30)?
☒ No ☐ Yes (If yes, explain below)
- 6) Based on your knowledge and experience related to the site, are there any obvious indicators that point to the presence or likely presence of contamination at the site (40 CFR 312.31)?
☒ No ☐ Yes (If yes, explain below)

Comments or explanations:

Please return this form with the signed authorization to proceed.

Proposal No. PHN217600

SITE ASSESSMENT CHECKLIST

Property for which this assessment being done:

Site Name: Macon Mall

Site Address(es): 3661 Eisenhower Parkway

Form Completed by: Wayne Grovenstein

Date: 10/07/21

CLIENT CONTACT:

The following questions should be asked of the client contact located at the property being assessed. Site inspectors should expound upon areas of environmental concern.

1. Please provide your name, job title, telephone number, years in current position, and years with current employer.

Wayne Grovenstein, General Counsel, (706)855-4045, 26, 26

2. Describe the property; include address, the type and approximate size structures, use of structures, and any other information you feel pertinent. Please list and describe any buildings which have been removed or demolished.

The property is a mall, address above, see survey attached dated 2010 for structures and sizes in 2010. Dillard, Parisian and parking garage have been razed – will be obvious from

visit.

3. To the best of your knowledge, how has the property been used in the past. Please provide detailed information, if available. Please include approximate dates with past uses.

See Phase I Environmental Site Assessment dated November 9, 2010, by EI Environmental (EI Project

Number: ENLO100272.00), Phase I/II Evaluation of Macon Mall dated November 22, 2010, by

Alternative Construction & Environmental Solutions, Inc. (ACES Report #1339-101); Phase I

Environmental Site Assessment of Sears Retail Store #1435 / Sears Auto Center #6196 dated

August 10, 2012, by AMEC Environment & Infrastructure (AMEC Project 3204-12-1189.01);

Macon Mall Mitigation Site Amendments – Phase II dated May 2, 2011, by Register Nelson (USACE No. SAS-201001062); and Approval Letter dated November 15, 2010, from USACE (USACE No. SAS-201001062) for detailed descriptions of past uses.

4. Is the property or any adjoining property used for industrial or manufacturing use? Has the property or any adjoining property been used for industrial or manufacturing use in the past? Has the property or adjoining properties been used for a gas station, motor vehicle repair facility, other type of refueling operation, print shop, or dry cleaners presently or in the past. Please describe location, use, and approximate dates.

No

Unknown

See environmental reports above for location description, use and approximate dates.

5. If applicable, who are the current and past tenants of the property? How was property used during their tenancy?

Retail tenants – used as a retail mall

6. Have chemicals or hazardous materials ever been stored, used, or generated on site? Such materials include fuel oil, cleaning supplies/fluids, grounds maintenance chemicals, pavement repair chemicals, pesticides, paints, etc. Have any insecticides, herbicides, rodenticides, or fertilizers been used on this site? If yes, describe the role of such materials in the business, how materials were stored, and where and how they were disposed of.

Yes - in the ordinary course of business of the occupants for their intended purposes.

Yes – in the ordinary course of business for the maintenance of the mall and landscaping for their

intended purposes.

7. Please advise as to the presence of any of the following at the property. If any of the below are present, please give further details as to location, size, dates, etc.

Are there any plastic or metal drums (typically 55 gallon) located on the property or at the facility?

Yes _____ No X _____

Has fill dirt been brought onto the site that could be contaminated?

Yes _____ No _____ Don't think so - see prior environmental reports

Are there any pits, ponds, or lagoons located on the property that are used or have been used in connection with waste treatment or waste disposal?

Yes _____ No X _____

Is there any obviously stained soil or stressed vegetation on the property?

Yes _____ No X _____

Are there any storage tanks (above or underground) located on the property?

Yes _____ No _____ See prior environmental reports

Are there any vent pipes protruding from the ground at the property or adjacent to any structure located on the property?

Yes _____ No _____ See prior environmental reports

Has any waste, trash, construction debris, tires, batteries, fire rubble, or demolition debris been buried or disposed of on site?

Yes _____ No _____ Don't think so - see prior environmental reports

Has there been any spills, release, or accidents involving chemicals or hazardous materials on the site?

Yes _____ No _____ See prior environmental reports

To the best of your knowledge, are there any PCB containing or asbestos containing materials on site? Has there been any analytical testing for these materials? When?

Yes	No	PCB – see prior environmental reports
_____	_____	Asbestos – yes. Any space slated for construction or demolition is tested prior to commencement of work

Are there any drains, walls, or floorings located within the facility that are stained by substances other than water?

Yes	No
_____	_____

To the best of your knowledge, has the property ever been evaluated, investigated, or permitted under the Resource, Conservation and Recovery Act (RCRA), the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), or state equivalent? Example, does the facility have a small quantity generator permit?

Yes	No	See prior environmental reports and purchase an EDR Radius Report or similar
_____	_____	

To the best of your knowledge, has any owner or occupant of the property been investigated, notified, held responsible for, or otherwise involved with any contamination, clean-up, environmental law, or health and safety law, regulation, or violation?

Yes	No	See prior environmental reports and purchase an EDR Radius Report or similar
_____	_____	

If any of the above questions have resulted in a response of yes, please provide more detailed information. Appropriate information may include size, date, location, or type of environmental hazards.

See prior environmental reports and purchase an EDR Radius Report or similar.

8. What is the source of potable water for the facility? (well water, city water) Does the property currently have, or has it ever had, any wells that supply water to the site?

Potable water = city water.

There may be a well for landscape water.

9. Is the facility serviced by a city sewer system or septic tank?

City sewer

10. Does the property discharge water (wastewater or stormwater) directly to a ditch or stream on or adjacent to the property?

Unknown – please conduct walking inspection

11. Are there electrical transformers on-site? If so, where are they located?

Yes – see survey and conduct walking inspection.

12. Other Utilities:

Power Company Supplier? Georgia Power

Natural Gas Supplier? Mall common area does not use gas, and mall owner does not have any gas service turned on – check for gas meters at restaurants

Waste Haulers Supplier? Advance Disposal

Other/Recycles? _____

GEC

GEOTECHNICAL
&
ENVIRONMENTAL
CONSULTANTS, INC
A Terracon COMPANY

October 6, 2021

Via Fax: (478) 749 0128

SUBJECT: Information Questionnaire – Environmental Health Responses

GEC Project Name: Macon Mall
3661 & 3657 Eisenhower Pkwy
Mercer University Dr. & 3522 Mercer University Dr.
3661 Bloomfield Rd.
Macon, Bibb County, Georgia
GEC Job #HN217600

Attention: Environmental Health Specialist
Bibb County Environmental Health Department

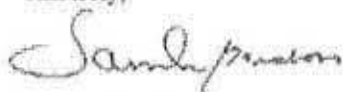
Geotechnical & Environmental Consultants, Inc. (GEC) is currently conducting a Phase I Environmental Site Assessment (ESA) on the above referenced site located at 3661 & 3657 Eisenhower Pkwy, 3522 Mercer University Dr. & Mercer University Dr., and 3661 Bloomfield Rd. in Macon, Bibb County, Georgia. The site is located within Parcel Numbers M0840092, M0840203, N0830125, N0830116, N0830146 and N0830126. For the purposes of our assessment, please mark and/or briefly answer the following questions and return to GEC via fax at 478-757-1608 or email at tgordon@geconsultants.com

1. Is there any record of environmental/health responses or other known environmental concerns at the subject property or in the immediate site vicinity? ☐ Yes ☒ No If Yes, please elaborate.

2. Utilities serving the subject property. Mark all that apply.
☒ city water ☐ well water ☐ unknown/do not know
☒ city sewer ☐ septic system
☐ previous water well on site? ☐ previous septic system on site?
3. Please elaborate if you are aware of any site history such as past tenants and/or past property usage.

The subject property is noted on the attached location map. Thank you for your assistance in this matter. If you have any questions or desire any further information, please contact our office.

Sincerely,



Tameka Gordon
Environmental Services Manager

Form Completed by:

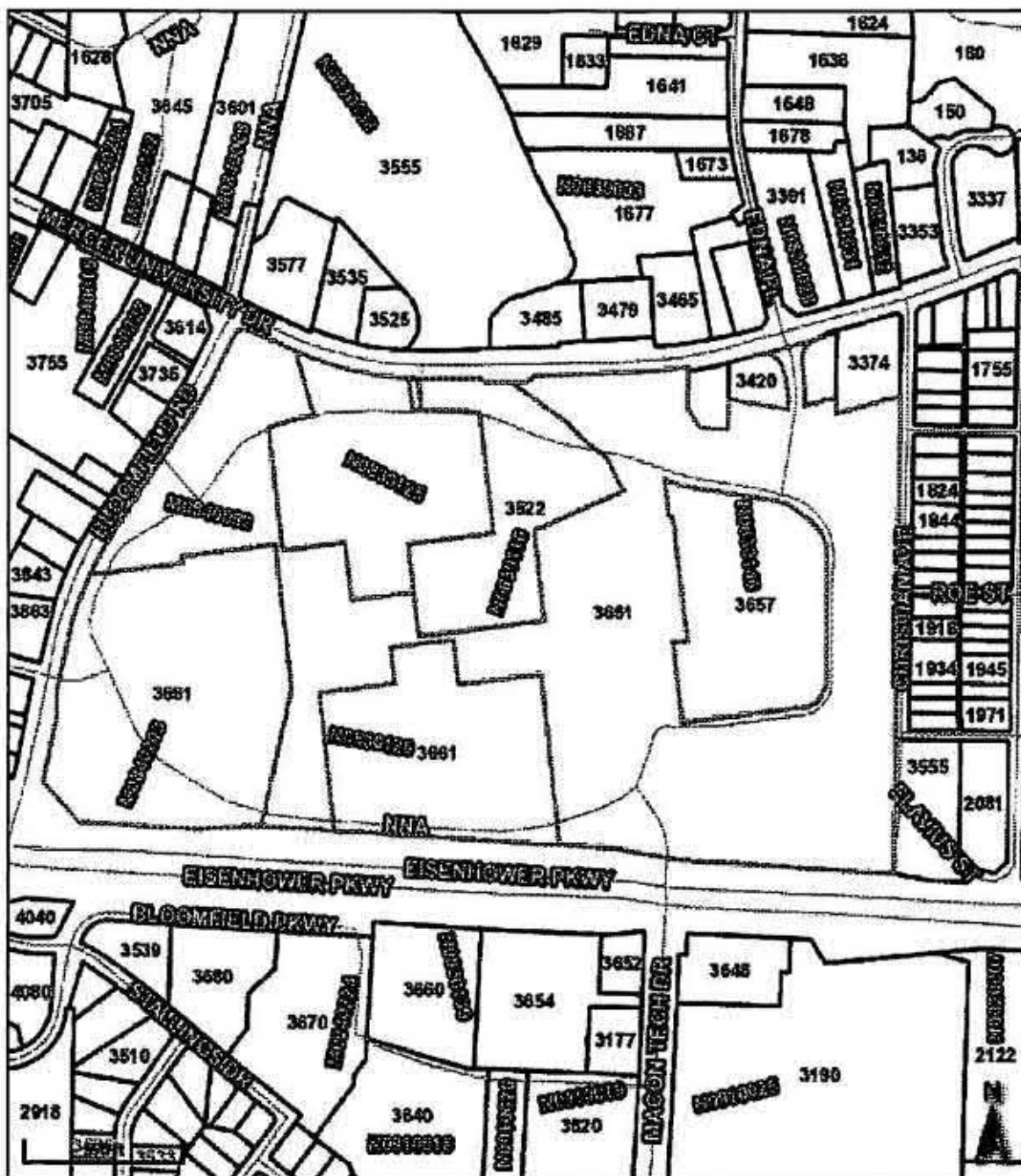


Print:

Tina S Davis

Date:

10/8/21



GEC

GEC

GEOTECHNICAL
&
ENVIRONMENTAL
CONSULTANTS, INC
A Terracon COMPANY

October 6, 2021

Via Online Request

SUBJECT: Information Questionnaire – Fire & HAZMAT Responses

GEC Project Name: Macon Mall
3661 & 3657 Eisenhower Pkwy
Mercer University Dr. & 3522 Mercer University Dr.
3661 Bloomfield Rd.
Macon, Bibb County, Georgia
GEC Job #HN217600

Attention: Fire Chief
Macon-Bibb Fire Department

Geotechnical & Environmental Consultants, Inc. (GEC) is currently conducting a Phase I Environmental Site Assessment (ESA) on the above referenced site located 3661 & 3657 Eisenhower Pkwy, 3522 Mercer University Dr. & Mercer University Dr., and 3661 Bloomfield Rd. in Macon, Bibb County, Georgia. The site is located within Parcel Numbers M0840092, M0840203, N0830125, N0830116, N0830146 and N0830126. For the purposes of our assessment, please mark and/or briefly answer the following questions and return to GEC via fax at 478-757-1608 or email at tgordon@geconsultants.com

1. Is there any record of environmentally related fires, hazardous materials responses, or additional known environmental concerns at the subject property or in the immediate site vicinity?
() Yes (✓) No If Yes, please elaborate.

2. Are you aware of any storage tanks (above or underground) currently or formerly located on the subject property or adjacent to it? () Yes (✓) No If Yes, please elaborate.

3. Are you aware of any site history, including its past usage and/or any past tenants (i.e. businesses) and their current/former usage of the property? () Yes (✓) No If Yes, please elaborate.

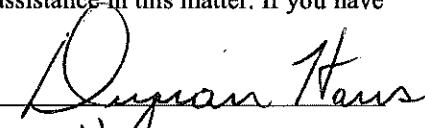
The subject property is noted on the attached location map. Thank you for your assistance in this matter. If you have any questions or desire any further information, please contact our office.

Sincerely,



Tameka Gordon
Environmental Services Manager

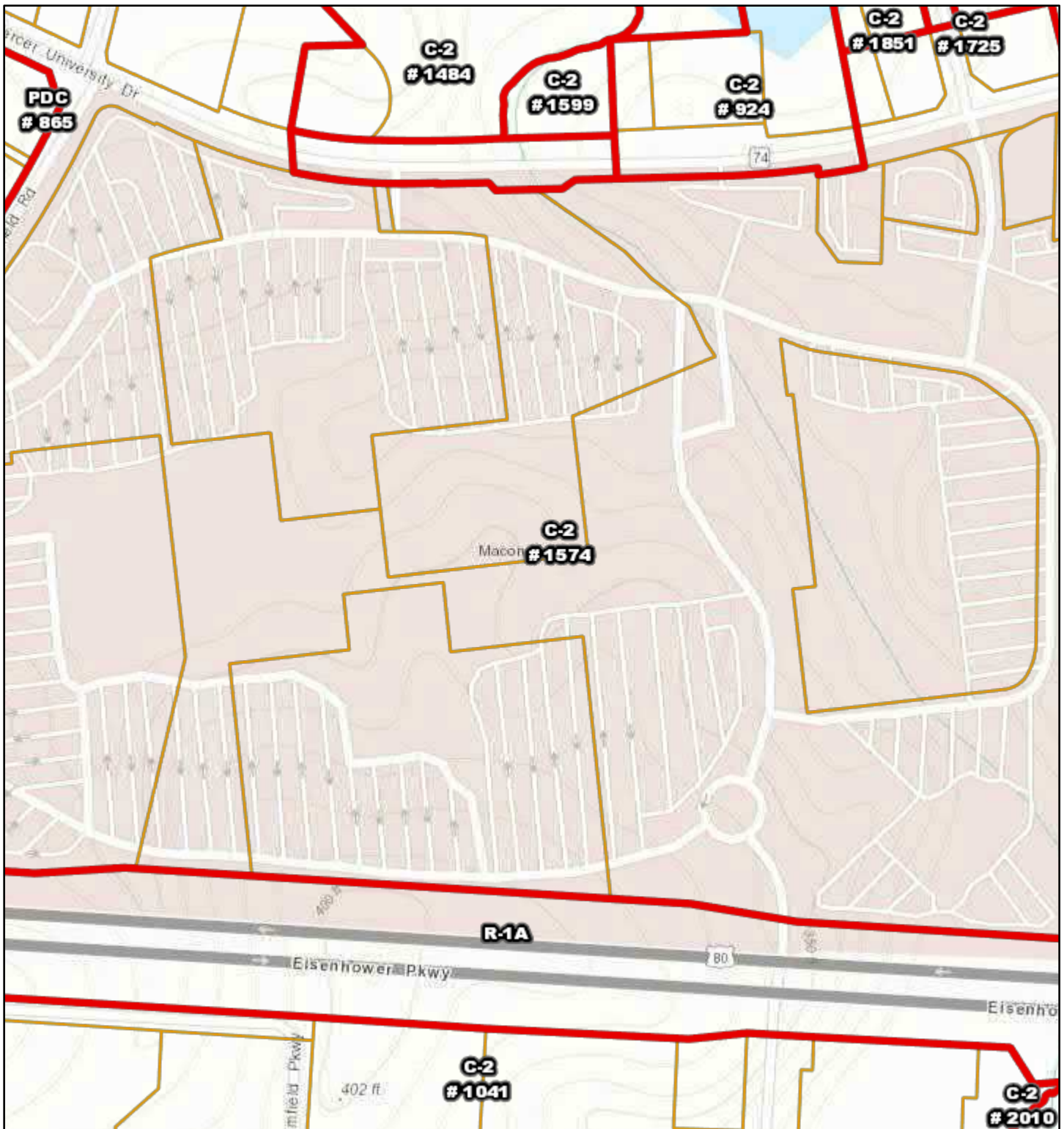
Form Completed by:


Print: DuJuan Harris

Date:

10-8-21

ArcGIS Web Map



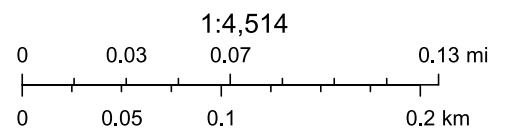
October 6, 2021



Zoning



Tax Parcels



Macon- Bibb County Tax Assessor, Macon-Bibb County Planning and Zoning GIS, Esri, HERE, Garmin, INCREMENT P, USGS, EPA, USDA, Macon-Bibb Planning and Zoning, Bloomfield Township MI, Esri, Inc., MBPZ

Appendix E

Macon Mall Phase I

3661 EISENHOWER PARKWAY
MACON, GA 31206

Inquiry Number: 6698619.2s
October 12, 2021

The EDR Radius Map™ Report with GeoCheck®



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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

3661 EISENHOWER PARKWAY
MACON, GA 31206

COORDINATES

Latitude (North):	32.8183610 - 32° 49' 6.09"
Longitude (West):	83.6927710 - 83° 41' 33.97"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	247894.3
UTM Y (Meters):	3634172.5
Elevation:	322 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	6046666 MACON WEST, GA
Version Date:	2014

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150728
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
3661 EISENHOWER PARKWAY
MACON, GA 31206

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	MACON MALL FOOD COUR	EISENHOWER PARKWAY C	GA AST		TP
A2	FIRESTONE STORE #07P	3661 EISENHOWER PKWY	GA LUST, GA UST, GA Financial Assurance		TP
A3	MACON MALL/COLONIAL	3661 EISENHOWER PARK	GA RGA LUST		TP
A4	SUNCOAST 3629	3661 EISENHOWER PKWY	EDR Hist Cleaner		TP
A5	MACON MALL TRAFFIC C	3661 EISENHOWER PARK	GA NPDES		TP
A6	SEARS AUTO CNTR	3661 EISENHOWER PKWY	GA RGA LUST		TP
A7	MACON MALL/COLONIAL	3661 EISENHOWER PARK	GA LUST, GA UST, GA DRYCLEANERS, GA Financial...		TP
A8	MACON MALL RENOVATIO	3661 EISENHOWER PARK	GA NPDES		TP
A9	FIRESTONE STORE #07P	3661 EISENHOWER PKWY	GA RGA LUST		TP
A10	SEARS AUTO CNTR	3661 EISENHOWER PKWY	GA LUST, GA UST, GA Financial Assurance		TP
B11	PAN AM FIVE INC GAS	3465 MERCER UNIV DR	EDR Hist Auto	Higher	103, 0.020, NE
B12	MARATHON FOOD MART	3465 MERCER UNIVERSI	GA LUST, GA UST, GA Financial Assurance	Higher	103, 0.020, NE
B13	QUICK STOP	3465 MERCER UNIVERSI	GA AST	Higher	103, 0.020, NE
C14	EXPERT TIRE	3843 BLOOMFIELD RD	RCRA NonGen / NLR, FINDS, ECHO	Higher	106, 0.020, West
C15	EXPERT TIRE/FIRESTON	3843 BLOOMFIELD RD	GA LUST, GA UST, GA Financial Assurance	Higher	106, 0.020, West
D16	FLASH FOODS INC	3391 MERCER UNIVERSI	EDR Hist Auto	Higher	127, 0.024, NE
D17	FLASH FOODS #160	3391 MERCER UNIVERSI	GA LUST, GA TIER 2	Higher	127, 0.024, NE
D18	FLASH FOODS #160	3391 MERCER UNIVERSI	GA UST, RCRA NonGen / NLR, FINDS, ECHO, GA...	Higher	127, 0.024, NE
D19	FLASH FOODS #160	3391 MERCER UNIVERSI	GA AST	Higher	127, 0.024, NE
D20	FLASH FOODS	3391 MERCER UNIVERSI	GA AST	Higher	127, 0.024, NE
21	FIRESTONE COMPLETE A	3659 EISENHOWER PKWY	RCRA NonGen / NLR	Higher	157, 0.030, SE
B22	FOUNTAIN TOO CAR WAS	3479 MERCER UNIVERSI	GA LUST, GA UST, GA Financial Assurance	Higher	215, 0.041, NNE
B23	FOUNTAIN CAR WASH IN	3479 MERCER UNIVERSI	EDR Hist Auto	Higher	215, 0.041, NNE
24	BLOOMFIELD PHILLIPS	3600 COLUMBUS RD	EDR Hist Auto	Higher	303, 0.057, NW
25	FABRA CARE CLEANERS	3755 BLOOMFIELD RD	EDR Hist Cleaner	Higher	435, 0.082, WNW
26	BUTLER TOYOTA	2122 EISENHOWER PKWY	RCRA-VSQG, GA NON-HSI, GA LUST, GA UST, GA AST,...	Lower	445, 0.084, ESE
E27	P L CLEANERS DRY CLN	3336 MERCER UNIV DR	EDR Hist Cleaner	Higher	535, 0.101, ENE
E28	P L CLEANERS	3336 MERCER UNIVERSI	RCRA-VSQG, FINDS, ECHO, RI MANIFEST	Higher	535, 0.101, ENE
E29	P L CLEANERS	3336 MERCER UNIVERSI	GA DRYCLEANERS	Higher	535, 0.101, ENE
F30	WALSH HONDA	2056 EISENHOWER PKWY	RCRA NonGen / NLR	Lower	764, 0.145, ESE
F31	WALSH HONDA	2056 EISENHOWER PARK	GA UST, GA Financial Assurance	Lower	764, 0.145, ESE
G32	ENMARK STATION	3311 MERCER UNIVERSI	GA AST	Higher	850, 0.161, ENE
G33	ENK836	3311 MERCER UNIVERSI	GA UST, GA Financial Assurance	Higher	850, 0.161, ENE
34	COMPUTER RESELLERS O	3555 MERCER UNIVERSI	GA SWRCY	Higher	854, 0.162, North
35	LOWE'S OF MACON, GA	3190 MACON TECH DRIV	RCRA-SQG	Lower	875, 0.166, SSE
H36	CVS PHARMACY #4765	4080 BLOOMFIELD ROAD	RCRA-VSQG	Higher	920, 0.174, SW
H37	QUICK STOP GAS & GRO	4080 BLOOMFIELD RD	GA LUST, GA UST, GA Financial Assurance	Higher	920, 0.174, SW
H38	QUICK STOP GAS & GRO	4080 BLOOMFIELD ROAD	GA AST	Higher	920, 0.174, SW
39	MACON CHRYSLER PLYMO	2110 EISENHOWER PKWY	GA LUST, GA UST, RCRA NonGen / NLR, FINDS, ECHO,...	Lower	963, 0.182, SE

MAPPED SITES SUMMARY

Target Property Address:
3661 EISENHOWER PARKWAY
MACON, GA 31206

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
F40	CREAMERS BODY SHOP	2066 ANNEX EISENHOWE	RCRA NonGen / NLR, FINDS, ECHO	Lower	976, 0.185, ESE
I41	MERCER FOOD MART -	3737 MERCER UNIVERSI	GA AST	Higher	1151, 0.218, NW
I42	CROWN GA-045	3737 MERCER UNIVERSI	RCRA NonGen / NLR, FINDS, ECHO	Higher	1151, 0.218, NW
I43	QUICK STOP #17 (MACO	3737 MERCER UNIV DR	GA UST, FINDS, GA Financial Assurance	Higher	1151, 0.218, NW
44	E R ANDREWS & SON	3289 MERCER UNIV DR	GA UST, GA Financial Assurance	Higher	1171, 0.222, ENE
45	FRESH ONE CLEANERS	4171 BLOOMFIELD RD	GA DRYCLEANERS	Higher	1210, 0.229, WSW
I46	SUNRISE STORES	3750 MERCER UNIV DR	GA LUST, GA UST, GA Financial Assurance	Higher	1321, 0.250, NW
47	LISA & TRISHA INC	4224 BLOOMFIELD RD	GA LUST, GA UST, GA Financial Assurance	Higher	1492, 0.283, SW
J48	PROPOSED ECKERD DRUG	BURTON AVE. & MERCER	GA NON-HSI	Higher	2308, 0.437, ENE
J49	FORMER GAS STATION	1644 BURTON AVENUE	GA LUST	Higher	2415, 0.457, ENE
J50	E-Z SERVICE #8536	3191 MERCER UNIV BLV	GA LUST, GA UST, GA Financial Assurance	Higher	2590, 0.491, ENE
51	ACE AUTOMOTIVE	3190 MERCER UNIVERSI	GA NON-HSI	Higher	2596, 0.492, ENE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
MACON MALL FOOD COUR EISENHOWER PARKWAY C MACON, GA 31206	GA AST Tank Capacity: 0 Number of Tanks: 1	N/A
FIRESTONE STORE #07P 3661 EISENHOWER PKWY MACON, GA	GA LUST Cleanup Status: NFA - Clean Closure Facility Id: 09011120 GA UST Facility Id: 9011120 Status: Removed from Ground GA Financial Assurance Database: Financial Assurance 1, Date of Government Version: 03/09/2021 Facility Id: 9011120	N/A
MACON MALL/COLONIAL 3661 EISENHOWER PARK MACON, GA	GA RGA LUST Facility ID: 9-011193	N/A
SUNCOAST 3629 3661 EISENHOWER PKWY MACON, GA 31206	EDR Hist Cleaner	N/A
MACON MALL TRAFFIC C 3661 EISENHOWER PARK BIBB (County), GA	GA NPDES	N/A
SEARS AUTO CNTR 3661 EISENHOWER PKWY MACON, GA	GA RGA LUST Facility ID: 4110068 Facility ID: 4110068.0 Facility ID: 4-110068	N/A
MACON MALL/COLONIAL 3661 EISENHOWER PARK MACON, GA	GA LUST Cleanup Status: NFA - Clean Closure Facility Id: 09011193 GA UST Facility Id: 9011193 Status: Removed from Ground GA DRYCLEANERS GA Financial Assurance Database: Financial Assurance 1, Date of Government Version: 03/09/2021	N/A

EXECUTIVE SUMMARY

Facility Id: 9011193

MACON MALL RENOVATIO
3661 EISENHOWER PARK
MACON, GA

GA NPDES

N/A

FIRESTONE STORE #07P
3661 EISENHOWER PKWY
MACON, GA

GA RGA LUST
Facility ID: 9-011120
Facility ID: 9011120

N/A

SEARS AUTO CNTR
3661 EISENHOWER PKWY
MACON, GA

GA LUST
Cleanup Status: NFA - No Further Action
Facility Id: 04110068

N/A

GA UST
Facility Id: 4110068
Status: Removed from Ground

GA Financial Assurance
Database: Financial Assurance 1, Date of Government Version: 03/09/2021
Facility Id: 4110068

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

EXECUTIVE SUMMARY

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

US ENG CONTROLS..... Engineering Controls Sites List

US INST CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

GA SHWS..... Hazardous Site Inventory

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

GA SWF/LF..... Solid Waste Disposal Facilities

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

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

State and tribal institutional control / engineering control registries

GA AUL..... Uniform Environmental Covenants

GA INST CONTROL..... Public Record List

State and tribal voluntary cleanup sites

GA VCP..... Voluntary Cleanup Program site

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

GA BROWNFIELDS..... Brownfields Public Record List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

EXECUTIVE SUMMARY

Local Lists of Landfill / Solid Waste Disposal Sites

GA HIST LF..... Historical Landfills
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
GA CDL..... Clandestine Drug Labs
GA DEL SHWS..... Delisted Hazardous Site Inventory Listing
US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

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

Other Ascertainable Records

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

EXECUTIVE SUMMARY

UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
GA AIRS.....	Permitted Facility and Emissions Listing
GA COAL ASH.....	Coal Ash Disposal Site Listing
GA UIC.....	Underground Injection Control
MINES MRDS.....	Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

GA RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List
GA RGA LF..... Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

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

A review of the RCRA-SQG list, as provided by EDR, and dated 03/22/2021 has revealed that there is 1

EXECUTIVE SUMMARY

RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOWE'S OF MACON, GA EPA ID:: GAR000084137	3190 MACON TECH DRIV	SSE 1/8 - 1/4 (0.166 mi.)	35	71

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

A review of the RCRA-VSQQ list, as provided by EDR, and dated 03/22/2021 has revealed that there are 3 RCRA-VSQQ sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
P L CLEANERS EPA ID:: GA0000101543	3336 MERCER UNIVERSI	ENE 0 - 1/8 (0.101 mi.)	E28	56
CVS PHARMACY #4765 EPA ID:: GAR000065474	4080 BLOOMFIELD ROAD	SW 1/8 - 1/4 (0.174 mi.)	H36	76

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BUTLER TOYOTA EPA ID:: GAD981243074	2122 EISENHOWER PKWY	ESE 0 - 1/8 (0.084 mi.)	26	48

State- and tribal - equivalent CERCLIS

GA NON-HSI: Georgia Non Hazardous Site Inventory Sites.

A review of the GA NON-HSI list, as provided by EDR, and dated 07/30/2021 has revealed that there are 3 GA NON-HSI sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PROPOSED ECKERD DRUG ACE AUTOMOTIVE	BURTON AVE. & MERCER 3190 MERCER UNIVERSI	ENE 1/4 - 1/2 (0.437 mi.) ENE 1/4 - 1/2 (0.492 mi.)	J48 51	114 119
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BUTLER TOYOTA	2122 EISENHOWER PKWY	ESE 0 - 1/8 (0.084 mi.)	26	48

State and tribal leaking storage tank lists

GA LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Natural Resources' Confirmed Release List.

A review of the GA LUST list, as provided by EDR, and dated 01/20/2021 has revealed that there are 11

EXECUTIVE SUMMARY

GA LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARATHON FOOD MART Cleanup Status: NFA - No Further Action Facility Id: 00110432	3465 MERCER UNIVERSI	NE 0 - 1/8 (0.020 mi.)	B12	17
EXPERT TIRE/FIRESTON Cleanup Status: NFA - No Further Action Facility Id: 00110396	3843 BLOOMFIELD RD	W 0 - 1/8 (0.020 mi.)	C15	24
FLASH FOODS #160 Cleanup Status: NFA - No Further Action Cleanup Status: Post Remediation Monitoring Facility Id: 04110281	3391 MERCER UNIVERSI	NE 0 - 1/8 (0.024 mi.)	D17	25
FOUNTAIN TOO CAR WAS Cleanup Status: NFA - No Further Action Facility Id: 00110392	3479 MERCER UNIVERSI	NNE 0 - 1/8 (0.041 mi.)	B22	45
QUICK STOP GAS & GRO Cleanup Status: NFA - No Further Action Facility Id: 10001016	4080 BLOOMFIELD RD	SW 1/8 - 1/4 (0.174 mi.)	H37	89
SUNRISE STORES Cleanup Status: NFA - No Further Action Facility Id: 09011196	3750 MERCER UNIV DR	NW 1/4 - 1/2 (0.250 mi.)	I46	111
LISA & TRISHA INC Cleanup Status: NFA - No Further Action Facility Id: 04110283	4224 BLOOMFIELD RD	SW 1/4 - 1/2 (0.283 mi.)	47	112
FORMER GAS STATION Cleanup Status: NFA - No Further Action Facility Id: 10002284	1644 BURTON AVENUE	ENE 1/4 - 1/2 (0.457 mi.)	J49	115
E-Z SERVICE #8536 Cleanup Status: NFA - No Further Action Facility Id: 09000200	3191 MERCER UNIV BLV	ENE 1/4 - 1/2 (0.491 mi.)	J50	115
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BUTLER TOYOTA Cleanup Status: NFA - No Further Action Facility Id: 09011114	2122 EISENHOWER PKWY	ESE 0 - 1/8 (0.084 mi.)	26	48
MACON CHRYSLER PLYMO Cleanup Status: NFA - Clean Closure Facility Id: 04110381	2110 EISENHOWER PKWY	SE 1/8 - 1/4 (0.182 mi.)	39	91

State and tribal registered storage tank lists

GA UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Natural Resources' Underground Storage Tank Database.

A review of the GA UST list, as provided by EDR, and dated 07/08/2021 has revealed that there are 11

EXECUTIVE SUMMARY

GA UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARATHON FOOD MART Facility Id: 110432 Status: Currently in Use	3465 MERCER UNIVERSI	NE 0 - 1/8 (0.020 mi.)	B12	17
EXPERT TIRE/FIRESTON Facility Id: 110396 Status: Removed from Ground	3843 BLOOMFIELD RD	W 0 - 1/8 (0.020 mi.)	C15	24
FLASH FOODS #160 Facility Id: 4110281 Status: Removed from Ground Status: Currently in Use	3391 MERCER UNIVERSI	NE 0 - 1/8 (0.024 mi.)	D18	34
FOUNTAIN TOO CAR WAS Facility Id: 110392 Status: Removed from Ground	3479 MERCER UNIVERSI	NNE 0 - 1/8 (0.041 mi.)	B22	45
ENK836 Facility Id: 9011200 Status: Currently in Use	3311 MERCER UNIVERSI	ENE 1/8 - 1/4 (0.161 mi.)	G33	69
QUICK STOP GAS & GRO Facility Id: 10001016 Status: Removed from Ground	4080 BLOOMFIELD RD	SW 1/8 - 1/4 (0.174 mi.)	H37	89
QUICK STOP #17 (MACO Facility Id: 4110140 Status: Currently in Use	3737 MERCER UNIV DR	NW 1/8 - 1/4 (0.218 mi.)	I43	106
E R ANDREWS & SON Facility Id: 4110222 Status: Removed from Ground	3289 MERCER UNIV DR	ENE 1/8 - 1/4 (0.222 mi.)	44	108
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BUTLER TOYOTA Facility Id: 9011114 Status: Removed from Ground Status: Temporarily out of use	2122 EISENHOWER PKWY	ESE 0 - 1/8 (0.084 mi.)	26	48
WALSH HONDA Facility Id: 4110078 Status: Removed from Ground	2056 EISENHOWER PARK	ESE 1/8 - 1/4 (0.145 mi.)	F31	67
MACON CHRYSLER PLYMO Facility Id: 4110381 Status: Removed from Ground	2110 EISENHOWER PKWY	SE 1/8 - 1/4 (0.182 mi.)	39	91

GA AST: A listing of LP gas tank site locations.

A review of the GA AST list, as provided by EDR, and dated 05/13/2020 has revealed that there are 7 GA AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
QUICK STOP Tank Capacity: 0	3465 MERCER UNIVERSI	NE 0 - 1/8 (0.020 mi.)	B13	20

EXECUTIVE SUMMARY

Number of Tanks: 32				
FLASH FOODS #160	3391 MERCER UNIVERSI	NE 0 - 1/8 (0.024 mi.)	D19	40
Tank Capacity: 480				
Number of Tanks: 24				
FLASH FOODS	3391 MERCER UNIVERSI	NE 0 - 1/8 (0.024 mi.)	D20	40
ENMARK STATION	3311 MERCER UNIVERSI	ENE 1/8 - 1/4 (0.161 mi.)	G32	69
Tank Capacity: 0				
Number of Tanks: 16				
QUICK STOP GAS & GRO	4080 BLOOMFIELD ROAD	SW 1/8 - 1/4 (0.174 mi.)	H38	91
MERCER FOOD MART -	3737 MERCER UNIVERSI	NW 1/8 - 1/4 (0.218 mi.)	I41	103
Tank Capacity: 400				
Number of Tanks: 18				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BUTLER TOYOTA	2122 EISENHOWER PKWY	ESE 0 - 1/8 (0.084 mi.)	26	48
Tank Capacity: 0				
Number of Tanks: 1				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

GA SWRCY: A listing of recycling facility locations.

A review of the GA SWRCY list, as provided by EDR, and dated 06/17/2021 has revealed that there is 1 GA SWRCY site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COMPUTER RESELLERS O	3555 MERCER UNIVERSI	N 1/8 - 1/4 (0.162 mi.)	34	71

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/22/2021 has revealed that there are 7 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EXPERT TIRE	3843 BLOOMFIELD RD	W 0 - 1/8 (0.020 mi.)	C14	21
EPA ID: GA0000963587				
FLASH FOODS #160	3391 MERCER UNIVERSI	NE 0 - 1/8 (0.024 mi.)	D18	34
EPA ID: GAD981277106				
FIRESTONE COMPLETE A	3659 EISENHOWER PKWY	SE 0 - 1/8 (0.030 mi.)	21	41

EXECUTIVE SUMMARY

EPA ID:: GA0000942227

CROWN GA-045

EPA ID:: GAD981274947

3737 MERCER UNIVERSI

NW 1/8 - 1/4 (0.218 mi.)

I42

103

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WALSH HONDA EPA ID:: GAD981476344	2056 EISENHOWER PKWY	ESE 1/8 - 1/4 (0.145 mi.)	F30	62
MACON CHRYSLER PLYMO EPA ID:: GAD981223662	2110 EISENHOWER PKWY	SE 1/8 - 1/4 (0.182 mi.)	39	91
CREAMERS BODY SHOP EPA ID:: GAD981252752	2066 ANNEX EISENHOWE	ESE 1/8 - 1/4 (0.185 mi.)	F40	98

GA DRYCLEANERS: A list of drycleaners in the state. The listing includes drycleaner facilities, that use perchloroethylene, that responded to the Notification of Compliance Status forms. It also includes those businesses that are pick-up stores only and do not conduct dry cleaning on site.

A review of the GA DRYCLEANERS list, as provided by EDR, and dated 02/01/2021 has revealed that there are 2 GA DRYCLEANERS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
P L CLEANERS	3336 MERCER UNIVERSI	ENE 0 - 1/8 (0.101 mi.)	E29	61
FRESH ONE CLEANERS	4171 BLOOMFIELD RD	WSW 1/8 - 1/4 (0.229 mi.)	45	109

RI MANIFEST: Hazardous waste manifest information

A review of the RI MANIFEST list, as provided by EDR, and dated 12/31/2019 has revealed that there is 1 RI MANIFEST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
P L CLEANERS EPA Id: GA0000101543 Manifest Document Number: 002804090SKS	3336 MERCER UNIVERSI	ENE 0 - 1/8 (0.101 mi.)	E28	56

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 4 EDR Hist Auto

EXECUTIVE SUMMARY

sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PAN AM FIVE INC GAS	3465 MERCER UNIV DR	NE 0 - 1/8 (0.020 mi.)	B11	17
FLASH FOODS INC	3391 MERCER UNIVERSI	NE 0 - 1/8 (0.024 mi.)	D16	25
FOUNTAIN CAR WASH IN	3479 MERCER UNIVERSI	NNE 0 - 1/8 (0.041 mi.)	B23	47
BLOOMFIELD PHILLIPS	3600 COLUMBUS RD	NW 0 - 1/8 (0.057 mi.)	24	47

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

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 2 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FABRA CARE CLEANERS	3755 BLOOMFIELD RD	WNW 0 - 1/8 (0.082 mi.)	25	47
P L CLEANERS DRY CLN	3336 MERCER UNIV DR	ENE 0 - 1/8 (0.101 mi.)	E27	55

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

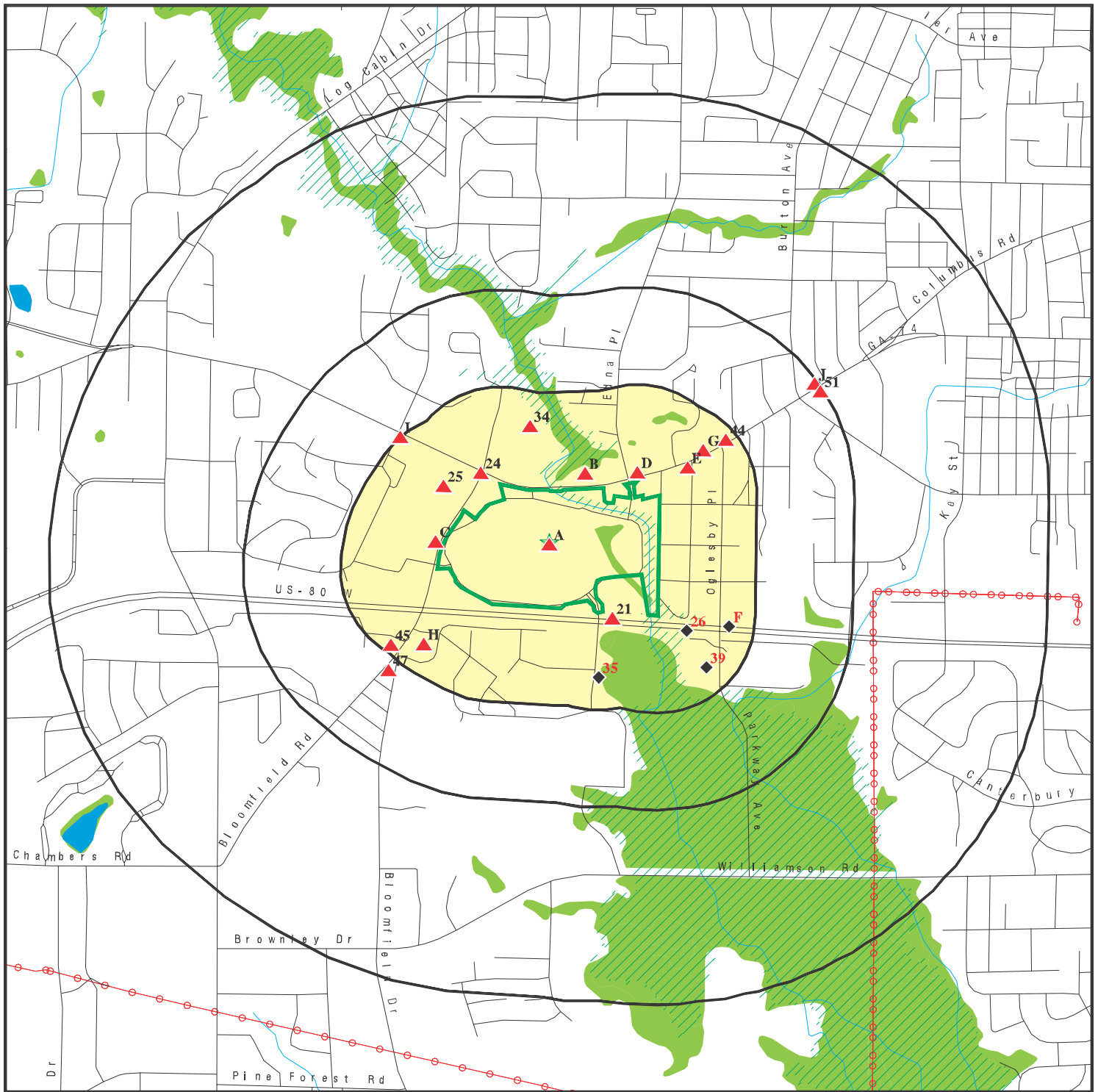
Site Name

Database(s)

SOUTHERN NATURAL GAS - NORTH/SOUTH

GA NON-HSI

OVERVIEW MAP - 6698619.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

0 1/4 1/2 1 Miles












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

SITE NAME: Macon Mall Phase I
 ADDRESS: 3661 EISENHOWER PARKWAY
 MACON GA 31206
 LAT/LONG: 32.818361 / 83.692771

CLIENT: Geotechnical & Env'tl. Cons.
 CONTACT: Jenna Munyan
 INQUIRY #: 6698619.2s
 DATE: October 12, 2021 8:50 am

DETAIL MAP - 6698619.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands

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

SITE NAME: Macon Mall Phase I
 ADDRESS: 3661 EISENHOWER PARKWAY
 MACON GA 31206
 LAT/LONG: 32.818361 / 83.692771

CLIENT: Geotechnical & Env'tl. Cons.
 CONTACT: Jenna Munyan
 INQUIRY #: 6698619.2s
 DATE: October 12, 2021 8:50 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-VSQG	0.250		2	1	NR	NR	NR	3
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
GA SHWS	1.000		0	0	0	0	NR	0
GA NON-HSI	1.000		1	0	2	0	NR	3
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
GA SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
GA LUST	0.500	3	5	2	4	NR	NR	14
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
GA UST	0.250	3	5	6	NR	NR	NR	14
GA AST	0.250	1	4	3	NR	NR	NR	8
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
GA AUL	0.500		0	0	0	NR	NR	0
GA INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
GA VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
GA BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
GA HIST LF	0.500		0	0	0	NR	NR	0
GA SWRCY	0.500		0	1	0	NR	NR	1
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
GA CDL	0.001		0	NR	NR	NR	NR	0
GA DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
GA SPILLS	0.001		0	NR	NR	NR	NR	0
GA SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		3	4	NR	NR	NR	7
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
GA AIRS	0.001		0	NR	NR	NR	NR	0
GA COAL ASH	0.500		0	0	0	NR	NR	0
GA DRYCLEANERS	0.250	1	1	1	NR	NR	NR	3
GA Financial Assurance	0.001	3	0	NR	NR	NR	NR	3
RI MANIFEST	0.250		1	0	NR	NR	NR	1
GA NPDES	0.001	2	0	NR	NR	NR	NR	2
GA TIER 2	0.001		0	NR	NR	NR	NR	0
GA UIC	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		4	NR	NR	NR	NR	4
EDR Hist Cleaner	0.125	1	2	NR	NR	NR	NR	3

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

GA RGA HWS	0.001		0	NR	NR	NR	NR	0
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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
GA RGA LF	0.001		0	NR	NR	NR	NR	0
GA RGA LUST	0.001	3	0	NR	NR	NR	NR	3
- Totals --		17	28	19	6	0	0	70

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property **MACON MALL FOOD COURT (CLOSED)**
EISENHOWER PARKWAY CLOSED
MACON, GA 31206

GA AST **A100327892**
N/A

Site 1 of 10 in cluster A

Actual:
322 ft.

AST:

Name: MACON MALL FOOD COURT (CLOSED)
Address: EISENHOWER PARKWAY CLOSED
City,State,Zip: MACON, GA 31206
Owner Name: McKinney Propane Gas
Owner Address: Not reported
Owner City/State/Zip: Not reported
Number Of Tanks: Not reported
Tank Capacity: Not reported
File No: 011-LPU-081

Name: MACON MALL FOOD COURT (CLOSED)
Address: EISENHOWER PARKWAY CLOSED
City,State,Zip: MACON, GA 31206
Owner Name: McKinney Propane Gas
Owner Address: 4262 Interstate Drive
Owner City/State/Zip: Macon GA 31206
Number Of Tanks: 1
Tank Capacity: 0
File No: Not reported

A2
Target
Property **FIRESTONE STORE #07PH**
3661 EISENHOWER PKWY
MACON, GA

GA LUST **U004194048**
GA UST **N/A**
GA Financial Assurance

Site 2 of 10 in cluster A

Actual:
322 ft.

LUST:

Name: FIRESTONE STORE #07PH
Address: 3661 EISENHOWER PKWY
City,State,Zip: MACON, GA 31206
Facility ID: 09011120
Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA - Clean Closure
Date Received: Not reported
Project Officer: Ron Wallace
Project Name: UST - CLOSURE - FIRESTONE STORE #07PH
Site Code Description: Owner/Operator funded site
No Further Action Date: 11/29/1999

UST:

Name: FIRESTONE STORE #07PH
Address: 3661 EISENHOWER PKWY
City,State,Zip: MACON, GA

Tank Info:

Tankid: 1
Name: FIRESTONE STORE #07PH
Address: 3661 EISENHOWER PKWY
Tank Status: Removed from Ground
City: MACON
Tank Material: Bare Steel
Pipe Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRESTONE STORE #07PH (Continued)

U004194048

Overfill Type: Not reported
Install Date: 10/17/1994
Facility ID: 9011120
Status Date: Not reported
Product: Used Oil
Pipe Material: Bare Steel
Overfill Protection: -1
Overfill Installed: Not reported
Tank Exempt From Spill: -1
Date Spill Device Installed: Not reported

Tankid: 2
Name: FIRESTONE STORE #07PH
Address: 3661 EISENHOWER PKWY
Tank Status: Removed from Ground
City: MACON
Tank Material: Not Marked/Unknown
Pipe Type: Not reported
Overfill Type: Not reported
Install Date: 07/26/1999
Facility ID: 9011120
Status Date: Not reported
Product: Diesel
Pipe Material: Not Marked
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

GA Financial Assurance 1:

Name: FIRESTONE STORE #07PH
Address: 3661 EISENHOWER PKWY
City,State,Zip: MACON, GA 31206
Region: 1
Facility ID: 9011120
Financial Responsibility: Insurance
Location Start Date: 02/23/1995
Location End Date: 09/09/1999
Location Status: Close
Location Type: Not Marked
Facility Status: INACTIVE

**A3
Target
Property**

**MACON MALL/COLONIAL PROPERTIES T
3661 EISENHOWER PARKWAY
MACON, GA**

**GA RGA LUST S115543710
N/A**

Site 3 of 10 in cluster A

**Actual:
322 ft.**

RGA LUST:

2001 MACON MALL/COLONIAL PROPERTIES T 3661 EISENHOWER PARKWAY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A4
Target
Property

SUNCOAST 3629
3661 EISENHOWER PKWY
MACON, GA 31206

EDR Hist Cleaner

1018817928
N/A

Site 4 of 10 in cluster A

Actual:
322 ft.

EDR Hist Cleaner

Year: Name:
2005 SUNCOAST 3629

Type:
Laundry And Drycleaner Agents

A5
Target
Property

MACON MALL TRAFFIC CIRCLE PHASE I- OUTER RING ROAD
3661 EISENHOWER PARKWAY
BIBB (County), GA

GA NPDES

S127162475
N/A

Site 5 of 10 in cluster A

Actual:
322 ft.

NPDES:

Name: MACON MALL TRAFFIC CIRCLE PHASE I- OUTER RING ROAD PHASE 2 (EPD-WCD)
Address: 3661 EISENHOWER PARKWAY
City,State,Zip: GA
Notice of Intent Num: GAR130772
Facility Type Desc: Not reported
Owner: Hull Storney Gibson Companies, LLC
Sic Code: Not reported
Effective Date: Not reported
Expiration Date: 07/31/2018
Permit Action Status: No Longer In Effect
Extension Date: Not reported
Termination Date: 01/06/2014
Is 303D: Not reported
Numeric Effluent Limit: Not reported
Samples Appx C: Not reported
Is Meeting POC: Not reported
ICIS Number: Not reported
Application Received Date: 12/26/2013
Owner First Name: Not reported
Owner Last Name: Not reported
Owner Title: Not reported
Owner Telephone: Not reported
Owner Email: Not reported
Comments: Not reported
Latitude: Not reported
Longitude: Not reported
District: West Central District - Macon
Construction Activity: Commercial
Common Development Type: Not reported
Related Primary: Not reported
Operator: Not reported
Postmarked Date: 1/6/2014
Issue Date: 9/23/2013
Permit Status: Terminated
Total Acres: 11.2
50 or More Acres Disturbed: N
Impaired Stream Segments: N
TMDL Implementation Plans: N
Common Development Name: NA
Active or Term: Terminated
Coverage Status: Noncovered
Lot Numbers: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACON MALL TRAFFIC CIRCLE PHASE I- OUTER RING ROAD PHASE 2 (Continued)

S127162475

NOI Specialist:	Jody Sapp
Area Specialist:	Not reported
Engineer:	Kathy McCoy
Action Status:	No Longer In Effect
Name:	MACON MALL TRAFFIC CIRCLE PHASE I- OUTER RING ROAD PHASE 2 (EPD-WCD)
Address:	3661 EISENHOWER PARKWAY
City,State,Zip:	GA
Notice of Intent Num:	GAR130772
Facility Type Desc:	Not reported
Owner:	Hull Storney Gibson Companies, LLC
Sic Code:	Not reported
Effective Date:	Not reported
Expiration Date:	07/31/2013
Permit Action Status:	Superseded
Extension Date:	Not reported
Termination Date:	01/06/2014
Is 303D:	Not reported
Numeric Effluent Limit:	Not reported
Samples Appx C:	Not reported
Is Meeting POC:	Not reported
ICIS Number:	Not reported
Application Received Date:	Not reported
Owner First Name:	Not reported
Owner Last Name:	Not reported
Owner Title:	Not reported
Owner Telephone:	Not reported
Owner Email:	Not reported
Comments:	Not reported
Latitude:	Not reported
Longitude:	Not reported
District:	West Central District - Macon
Construction Activity:	Commercial
Common Development Type:	Not reported
Related Primary:	Not reported
Operator:	NA
Postmarked Date:	9/5/2011
Issue Date:	8/1/2008
Permit Status:	Terminated
Total Acres:	11.2
50 or More Acres Disturbed:	N
Impaired Stream Segments:	N
TMDL Implementation Plans:	N
Common Development Name:	NA
Active or Term:	Terminated
Coverage Status:	Noncovered
Lot Numbers:	Not reported
NOI Specialist:	Not reported
Area Specialist:	Not reported
Engineer:	Not reported
Action Status:	Superseded

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A6
Target
Property
SEARS AUTO CNTR
3661 EISENHOWER PKWY
MACON, GA

GA RGA LUST **S115548641**
N/A

Site 6 of 10 in cluster A

Actual:
322 ft.

RGA LUST:

2012	SEARS AUTO CNTR	3661 EISENHOWER PKWY
2011	SEARS AUTO CNTR	3661 EISENHOWER PKWY
2010	SEARS AUTO CNTR	3661 EISENHOWER PKWY
2009	SEARS AUTO CNTR	3661 EISENHOWER PKWY
2008	SEARS AUTO CNTR	3661 EISENHOWER PKWY
2007	SEARS AUTO CNTR	3661 EISENHOWER PKWY
2006	SEARS AUTO CNTR	3661 EISENHOWER PKWY
2005	SEARS AUTO CNTR	3661 EISENHOWER PKWY
2004	SEARS AUTO CNTR	3661 EISENHOWER PKWY
2003	SEARS AUTO CNTR	3661 EISENHOWER PKWY
2002	SEARS AUTO CNTR	3661 EISENHOWER PKWY
2001	SEARS AUTO CNTR	3661 EISENHOWER PKWY
2000	SEARS AUTO CNTR	3661 EISENHOWER PKWY
1999	SEARS AUTO CNTR	3661 EISENHOWER PKWY
1998	SEARS AUTO CNTR	3661 EISENHOWER PKWY
1997	SEARS AUTO CNTR	3661 EISENHOWER PKWY
1996	SEARS AUTO CNTR	3661 EISENHOWER PKWY
1995	SEARS AUTO CNTR	3661 EISENHOWER PKWY

A7
Target
Property
MACON MALL/COLONIAL PROPERTIES T
3661 EISENHOWER PARKWAY
MACON, GA

GA LUST **U004194049**
GA UST **N/A**
GA DRYCLEANERS
GA Financial Assurance

Site 7 of 10 in cluster A

Actual:
322 ft.

LUST:

Name:	MACON MALL/COLONIAL PROPERTIES T
Address:	3661 EISENHOWER PARKWAY
City,State,Zip:	MACON, GA 31206
Facility ID:	09011193
Leak ID:	Not reported
Description:	Not reported
Cleanup Status:	NFA - Clean Closure
Date Received:	Not reported
Project Officer:	William Logan
Project Name:	UST - CLOSURE - MACON MALL/COLONIAL PROPERTIES T
Site Code Description:	Owner/Operator funded site
No Further Action Date:	07/17/2000

UST:

Name:	MACON MALL/COLONIAL PROPERTIES T
Address:	3661 EISENHOWER PARKWAY
City,State,Zip:	MACON, GA

Tank Info:

Tankid:	1
Name:	MACON MALL/COLONIAL PROPERTIES T
Address:	3661 EISENHOWER PARKWAY
Tank Status:	Removed from Ground
City:	MACON
Tank Material:	Bare Steel
Pipe Type:	Suction (American)
Overfill Type:	Not reported
Install Date:	01/01/1972

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACON MALL/COLONIAL PROPERTIES T (Continued)

U004194049

Facility ID:	9011193
Status Date:	Not reported
Product:	Diesel
Pipe Material:	Galvanized Steel
Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported

DRYCLN:

Name:	SEARS CLEANERS
Address:	3661 EISENHOWER PARKWAY
City,State,Zip:	MACON, GA 31204
Contact Name:	Not reported
Phone Number:	Not reported
Contact Name:	Not reported
MSA code:	Not reported
MSA desc:	Not reported
CBSA code:	Not reported
CBSA descr:	Not reported
Metro Micro Indicator:	Not reported
CSA code:	Not reported
Csa descr:	Not reported
Census tract:	Not reported
Census block group:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Match level code:	Not reported
Secondary address:	Not reported
Secondary city:	Not reported
Secondary state:	Not reported
Secondary zip10:	Not reported
Secondary carrier route code:	Not reported
Fax number:	Not reported
Toll free number:	Not reported
Web site:	Not reported
Selected SIC code:	Not reported
Selected SIC desc:	Not reported
Primary SIC code:	Not reported
Primary SIC desc:	Not reported
NAICS code:	Not reported
NAICS desc:	Not reported
Location employment size code:	Not reported
Location employment size desc:	Not reported
Actual location employment size:	Not reported
Modeled employment size:	Not reported
Location sales volume code:	Not reported
Location sales volume desc:	Not reported
Actual location sales volume:	Not reported
Corporate sales volume code:	Not reported
Corporate sales volume desc:	Not reported
Actual corporate sales volume:	Not reported
Asset size:	Not reported
Name:	Not reported
Title:	Not reported
Ethnicity code:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACON MALL/COLONIAL PROPERTIES T (Continued)

U004194049

Infousa id:	Not reported
Site Number:	Not reported
HQ branch code:	Not reported
HQ branch desc:	Not reported
Public company indicator code:	Not reported
Public filing indicator:	Not reported
Individual firm code:	Not reported
Individual firm desc:	Not reported
Year SIC added:	Not reported
Year first appeared in yellow pages:	Not reported
Yellow page code:	Not reported
Transaction date:	Not reported
Call status code:	Not reported
Call status desc:	Not reported
Credit score code:	Not reported
Credit score desc:	Not reported
Actual credit score:	Not reported
Ad size code:	Not reported
Population code:	Not reported
Population desc:	Not reported
Square footage code:	Not reported
Square footage desc:	Not reported
Radial distance from target element:	Not reported
Actnumbus multitenant location:	Not reported
Building num multi tenant:	Not reported
Number of pcs code:	Not reported
Affluent neighborhood location:	Not reported
Big business:	Not reported
Female owner exec:	Not reported
Highincomeexec:	Not reported
Hightechbusiness:	Not reported
Medium size business entrepreneur:	Not reported
Small business entrepreneur:	Not reported
Tertiary address:	Not reported
Tertiary city:	Not reported
Tertiary state:	Not reported
Tertiary zip10:	Not reported
White collar percentage:	Not reported
White collar indicator:	Not reported
Production date:	Not reported
Obsolescence date:	Not reported
Source:	Not reported
Bookno:	Not reported

GA Financial Assurance 1:

Name:	MACON MALL/COLONIAL PROPERTIES T
Address:	3661 EISENHOWER PARKWAY
City,State,Zip:	MACON, GA 31206
Region:	1
Facility ID:	9011193
Financial Responsibility:	Self Insured
Location Start Date:	04/08/1999
Location End Date:	03/28/2000
Location Status:	Close
Location Type:	Other
Facility Status:	INACTIVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A8
Target
Property

MACON MALL RENOVATION
3661 EISENHOWER PARKWAY
MACON, GA

GA NPDES

S127161532
N/A

Site 8 of 10 in cluster A

Actual:
322 ft.

NPDES:

Name: MACON MALL RENOVATION
Address: 3661 EISENHOWER PARKWAY
City,State,Zip: MACON, GA
Notice of Intent Num: GAR126309
Facility Type Desc: Not reported
Owner: HSG MACON HALL, LLC
Sic Code: Not reported
Effective Date: Not reported
Expiration Date: 07/31/2013
Permit Action Status: No Longer In Effect
Extension Date: Not reported
Termination Date: Not reported
Is 303D: Not reported
Numeric Effluent Limit: Not reported
Samples Appx C: Not reported
Is Meeting POC: Not reported
ICIS Number: Not reported
Application Received Date: Not reported
Owner First Name: Not reported
Owner Last Name: Not reported
Owner Title: Not reported
Owner Telephone: Not reported
Owner Email: Not reported
Comments: Not reported
Latitude: Not reported
Longitude: Not reported
District: West Central District - Macon
Construction Activity: Commercial
Common Development Type: Not reported
Related Primary: Not reported
Operator: NA
Postmarked Date: 10/20/2010
Issue Date: 8/1/2008
Permit Status: Expired
Total Acres: 11.2
50 or More Acres Disturbed: N
Impaired Stream Segments: N
TMDL Implementation Plans: N
Common Development Name: MACON MALL RENOVATION
Active or Term: Active
Coverage Status: Noncovered
Lot Numbers: Not reported
NOI Specialist: Not reported
Area Specialist: Not reported
Engineer: Not reported
Action Status: No Longer In Effect

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A9
Target
Property

FIRESTONE STORE #07PH
3661 EISENHOWER PKWY
MACON, GA

GA RGA LUST

S115537301
N/A

Site 9 of 10 in cluster A

Actual:
322 ft.

RGA LUST:

2001	FIRESTONE STORE #07PH	3661 EISENHOWER PKWY
1999	FIRESTONE STORE #07PH	3661 EISENHOWER PKWY

A10
Target
Property

SEARS AUTO CNTR
3661 EISENHOWER PKWY
MACON, GA

GA LUST

U003727928

GA UST

N/A

GA Financial Assurance

Site 10 of 10 in cluster A

Actual:
322 ft.

LUST:

Name:	SEARS AUTO CNTR
Address:	3661 EISENHOWER PKWY
City,State,Zip:	MACON, GA 31206
Facility ID:	04110068
Leak ID:	Not reported
Description:	Not reported
Cleanup Status:	NFA - No Further Action
Date Received:	12/01/1993
Project Officer:	EPD Migration
Project Name:	UST - 1 - SEARS AUTO CNTR
Site Code Description:	Potential GUST trust fund reimbursement site
No Further Action Date:	05/06/1994

UST:

Name:	SEARS AUTO CNTR
Address:	3661 EISENHOWER PKWY
City,State,Zip:	MACON, GA

Tank Info:

Tankid:	1
Name:	SEARS AUTO CNTR
Address:	3661 EISENHOWER PKWY
Tank Status:	Removed from Ground
City:	MACON
Tank Material:	Bare Steel
Pipe Type:	Gravity Fed
Overfill Type:	Not reported
Install Date:	06/01/1975
Facility ID:	4110068
Status Date:	Not reported
Product:	Used Oil
Pipe Material:	Unknown
Overfill Protection:	-1
Overfill Installed:	Not reported
Tank Exempt From Spill:	-1
Date Spill Device Installed:	Not reported

GA Financial Assurance 1:

Name:	SEARS AUTO CNTR
Address:	3661 EISENHOWER PKWY
City,State,Zip:	MACON, GA 31206
Region:	1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS AUTO CNTR (Continued)

U003727928

Facility ID: 4110068
Financial Responsibility: Insurance
Location Start Date: 03/17/1986
Location End Date: 07/26/1995
Location Status: Close
Location Type: Commercial
Facility Status: INACTIVE

B11 PAN AM FIVE INC GAS STA
NE 3465 MERCER UNIV DR
< 1/8 MACON, GA 31204
0.020 mi.
103 ft.

EDR Hist Auto 1014930028
N/A

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
329 ft. 1990 PAN AM FIVE INC GAS STA GASOLINE STATIONS
1997 PAN AM FIVE INC GAS STA GASOLINE STATIONS

B12 MARATHON FOOD MART
NE 3465 MERCER UNIVERSITY DR
< 1/8 MACON, GA
0.020 mi.
103 ft.

GA LUST U001474510
GA UST N/A
GA Financial Assurance

Relative: LUST:
Higher

Actual: 329 ft.

Name:	MARATHON FOOD MART
Address:	3465 MERCER UNIVERSITY DR
City,State,Zip:	MACON, GA 31204
Facility ID:	00110432
Leak ID:	Not reported
Description:	Not reported
Cleanup Status:	NFA - No Further Action
Date Received:	07/11/1997
Project Officer:	Stephen Burris
Project Name:	UST - 1 - QUICKSTOP #495
Site Code Description:	Owner/Operator funded site
No Further Action Date:	07/06/1998
Name:	MARATHON FOOD MART
Address:	3465 MERCER UNIVERSITY DR
City,State,Zip:	MACON, GA 31204
Facility ID:	00110432
Leak ID:	Not reported
Description:	Not reported
Cleanup Status:	NFA - No Further Action
Date Received:	04/20/1998
Project Officer:	Stephen Burris
Project Name:	UST - 2 - QUICKSTOP #495
Site Code Description:	Potential GUST trust fund reimbursement site
No Further Action Date:	07/06/1998
Name:	MARATHON FOOD MART
Address:	3465 MERCER UNIVERSITY DR
City,State,Zip:	MACON, GA 31204

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARATHON FOOD MART (Continued)

U001474510

Facility ID: 00110432
Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA - No Further Action
Date Received: 08/28/2017
Project Officer: Stephen Burris
Project Name: 0110432 RELEASE 3
Site Code Description: Potential GUST trust fund reimbursement site
No Further Action Date: 10/06/2017

UST:

Name: MARATHON FOOD MART
Address: 3465 MERCER UNIVERSITY DR
City,State,Zip: MACON, GA

Contact:

LEMIR ID: 139015
Facility ID: 110432
Facility Status: Active
Location Status: Active
Contact First Name: Stephanie
Contact Last Name: Rich
Contact Email: Stepanie.acc@outlook.com
Company Name: Chattahoochee Oil Company, Inc.
Mailing Address: 1405 Lee Rd 270
Mailing City: Cusseta
Mailing State: AL
Mailing Zip: 36852
Start Date: Not reported
End Date: 7/25/2019 0:00
Contact Telephone: Not reported

LEMIR ID: 139015
Facility ID: 110432
Facility Status: Active
Location Status: Active
Contact First Name: Stephanie
Contact Last Name: Rich
Contact Email: Stepanie.acc@outlook.com
Company Name: Chattahoochee Oil Company, Inc.
Mailing Address: 1405 Lee Rd 270
Mailing City: Cusseta
Mailing State: AL
Mailing Zip: 36852
Start Date: Not reported
End Date: 7/25/2019 0:00
Contact Telephone: 334 2465569

LEMIR ID: 139015
Facility ID: 110432
Facility Status: Active
Location Status: Active
Contact First Name: Kyung
Contact Last Name: Chung
Contact Email: junok8777@gmail.com
Company Name: Not reported
Mailing Address: 4281 Tucker Valley RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARATHON FOOD MART (Continued)

U001474510

Mailing City: Macon
Mailing State: GA
Mailing Zip: 31210
Start Date: 2019-07-17 09:13:14
End Date: Not reported
Contact Telephone: 678 9108777

Tank Info:

Tankid: 1
Name: MARATHON FOOD MART
Address: 3465 MERCER UNIVERSITY DR
Tank Status: Currently in Use
City: MACON
Tank Material: Steel-Imprinted Current
Pipe Type: Pressurized
Overfill Type: Flapper Valve
Install Date: 01/02/1982
Facility ID: 110432
Status Date: Not reported
Product: Regular
Pipe Material: Fiberglass Reinforced Plastic
Overfill Protection: -1
Overfill Installed: 01/01/1991
Tank Exempt From Spill: 0
Date Spill Device Installed: 01/01/1991

Tankid: 2
Name: MARATHON FOOD MART
Address: 3465 MERCER UNIVERSITY DR
Tank Status: Currently in Use
City: MACON
Tank Material: Steel-Imprinted Current
Pipe Type: Pressurized
Overfill Type: Flapper Valve
Install Date: 01/02/1982
Facility ID: 110432
Status Date: Not reported
Product: Plus
Pipe Material: Fiberglass Reinforced Plastic
Overfill Protection: -1
Overfill Installed: 01/01/1991
Tank Exempt From Spill: 0
Date Spill Device Installed: 01/01/1991

Tankid: 3
Name: MARATHON FOOD MART
Address: 3465 MERCER UNIVERSITY DR
Tank Status: Currently in Use
City: MACON
Tank Material: Steel-Imprinted Current
Pipe Type: Pressurized
Overfill Type: Flapper Valve
Install Date: 01/02/1982
Facility ID: 110432
Status Date: Not reported
Product: Premium
Pipe Material: Fiberglass Reinforced Plastic

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARATHON FOOD MART (Continued)

U001474510

Overfill Protection: -1
Overfill Installed: 01/01/1991
Tank Exempt From Spill: 0
Date Spill Device Installed: 01/01/1991

Tankid: 4
Name: MARATHON FOOD MART
Address: 3465 MERCER UNIVERSITY DR
Tank Status: Currently in Use
City: MACON
Tank Material: Steel-Imprinted Current
Pipe Type: Pressurized
Overfill Type: Flapper Valve
Install Date: 01/02/1982
Facility ID: 110432
Status Date: Not reported
Product: Diesel
Pipe Material: Fiberglass Reinforced Plastic
Overfill Protection: -1
Overfill Installed: 01/01/1991
Tank Exempt From Spill: 0
Date Spill Device Installed: 01/01/1991

GA Financial Assurance 1:

Name: MARATHON FOOD MART
Address: 3465 MERCER UNIVERSITY DR
City,State,Zip: MACON, GA 31204
Region: 1
Facility ID: 110432
Financial Responsibility: G.U.S.T. Trust Fund
Location Start Date: 01/07/2005
Location End Date: Not reported
Location Status: Active
Location Type: Gas Station
Facility Status: ACTIVE

**B13
NE
< 1/8
0.020 mi.
103 ft.**

**QUICK STOP
3465 MERCER UNIVERSITY DRIVE
MACON, GA 31204**

**GA AST A100327923
N/A**

Site 3 of 5 in cluster B

**Relative:
Higher**

AST:

**Actual:
329 ft.**

Name: QUICK STOP
Address: 3465 MERCER UNIVERSITY DRIVE
City,State,Zip: MACON, GA 31204
Owner Name: Modern Gas
Owner Address: P.O. Box 234
Owner City/State/Zip: Albany GA 31088
Number Of Tanks: 32
Tank Capacity: 0
File No: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

	Site	Database(s)	
C14	EXPERT TIRE	RCRA NonGen / NLR	1000978815
West	3843 BLOOMFIELD RD	FINDS	GA0000963587
< 1/8	MACON, GA 31206	ECHO	
0.020 mi.	Site 1 of 2 in cluster C		
106 ft.			
Relative:	RCRA NonGen / NLR:		
Higher	Date Form Received by Agency:	2005-03-04 00:00:00.0	
	Handler Name:	EXPERT TIRE	
Actual:	Handler Address:	3843 BLOOMFIELD RD	
342 ft.	Handler City,State,Zip:	MACON, GA 31206	
	EPA ID:	GA0000963587	
	Contact Name:	ED DOYLE	
	Contact Address:	8774 YATES DR STE 100	
	Contact City,State,Zip:	WESTMINSTER, CO 80030	
	Contact Telephone:	303-427-4567	
	Contact Fax:	Not reported	
	Contact Email:	Not reported	
	Contact Title:	Not reported	
	EPA Region:	04	
	Land Type:	Private	
	Federal Waste Generator Description:	Not a generator, verified	
	Non-Notifier:	Not reported	
	Biennial Report Cycle:	Not reported	
	Accessibility:	Not reported	
	Active Site Indicator:	Not reported	
	State District Owner:	Not reported	
	State District:	Not reported	
	Mailing Address:	BLOOMFIELD RD	
	Mailing City,State,Zip:	MACON, GA 31206	
	Owner Name:	BAXTER EVANS & CO	
	Owner Type:	Private	
	Operator Name:	Not reported	
	Operator Type:	Not reported	
	Short-Term Generator Activity:	No	
	Importer Activity:	No	
	Mixed Waste Generator:	No	
	Transporter Activity:	No	
	Transfer Facility Activity:	No	
	Recycler Activity with Storage:	No	
	Small Quantity On-Site Burner Exemption:	No	
	Smelting Melting and Refining Furnace Exemption:	No	
	Underground Injection Control:	No	
	Off-Site Waste Receipt:	No	
	Universal Waste Indicator:	No	
	Universal Waste Destination Facility:	No	
	Federal Universal Waste:	No	
	Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported	
	Active Site Converter Treatment storage and Disposal Facility:	Not reported	
	Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported	
	Active Site State-Reg Handler:	---	
	Federal Facility Indicator:	Not reported	
	Hazardous Secondary Material Indicator:	NN	
	Sub-Part K Indicator:	Not reported	
	Commercial TSD Indicator:	No	
	Treatment Storage and Disposal Type:	Not reported	
	2018 GPRA Permit Baseline:	Not on the Baseline	
	2018 GPRA Renewals Baseline:	Not on the Baseline	
	Permit Renewals Workload Universe:	Not reported	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXPERT TIRE (Continued)

1000978815

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2014-06-01 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BAXTER EVANS & CO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 4868
Owner/Operator City,State,Zip:	MACON, GA 31208
Owner/Operator Telephone:	912-745-1132
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
---------------------------	-------

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXPERT TIRE (Continued)

1000978815

Owner/Operator Name:	BAXTER EVANS & CO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 4868
Owner/Operator City,State,Zip:	MACON, GA 31208
Owner/Operator Telephone:	912-745-1132
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1994-10-20 00:00:00.0
Handler Name:	EXPERT TIRE
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2005-03-04 00:00:00.0
Handler Name:	EXPERT TIRE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found
--------------	----------------------

Facility Has Received Notices of Violations:

Violations:	No Violations Found
-------------	---------------------

Evaluation Action Summary:

Evaluations:	No Evaluations Found
--------------	----------------------

FINDS:

Registry ID:	110005664165
--------------	--------------

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXPERT TIRE (Continued)

1000978815

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

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

ECHO:

Envid: 1000978815
Registry ID: 110005664165
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005664165>
Name: EXPERT TIRE
Address: 3843 BLOOMFIELD RD
City,State,Zip: MACON, GA 31206

C15
West
< 1/8
0.020 mi.
106 ft.

EXPERT TIRE/FIRESTONE TIRE & RUB
3843 BLOOMFIELD RD
MACON, GA

GA LUST
GA UST

U003001766
N/A

GA Financial Assurance

Site 2 of 2 in cluster C

Relative:
Higher

LUST:

Actual:
342 ft.

Name: EXPERT TIRE/FIRESTONE TIRE & RUB
Address: 3843 BLOOMFIELD RD
City,State,Zip: MACON, GA 31206
Facility ID: 00110396
Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA - No Further Action
Date Received: 11/02/1994
Project Officer: EPD Migration
Project Name: UST - 1 - EXPERT TIRE/FIRESTONE TIRE & RUB
Site Code Description: Owner/Operator funded site
No Further Action Date: 02/15/1995

UST:

Name: EXPERT TIRE/FIRESTONE TIRE & RUB
Address: 3843 BLOOMFIELD RD
City,State,Zip: MACON, GA

Tank Info:

Tankid: 1
Name: EXPERT TIRE/FIRESTONE TIRE & RUB
Address: 3843 BLOOMFIELD RD
Tank Status: Removed from Ground
City: MACON
Tank Material: Bare Steel
Pipe Type: Gravity Fed
Overfill Type: Not reported
Install Date: 05/29/1976
Facility ID: 110396
Status Date: Not reported
Product: Gas (Historical Use)
Pipe Material: Bare Steel
Overfill Protection: Not reported
Overfill Installed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXPERT TIRE/FIRESTONE TIRE & RUB (Continued)

U003001766

Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

GA Financial Assurance 1:

Name: EXPERT TIRE/FIRESTONE TIRE & RUB
Address: 3843 BLOOMFIELD RD
City,State,Zip: MACON, GA 31206
Region: 1
Facility ID: 110396
Financial Responsibility: Insurance
Location Start Date: 05/27/1986
Location End Date: 02/15/1995
Location Status: Close
Location Type: Commercial
Facility Status: INACTIVE

**D16
NE
< 1/8
0.024 mi.
127 ft.**

**FLASH FOODS INC
3391 MERCER UNIVERSITY DR
MACON, GA 31204**

**EDR Hist Auto 1021404834
N/A**

Site 1 of 5 in cluster D

**Relative:
Higher**

EDR Hist Auto

**Actual:
359 ft.**

Year:	Name:	Type:
2011	FLASH FOODS INC	Gasoline Service Stations, NEC
2012	FLASH FOODS INC	Gasoline Service Stations, NEC
2013	FLASH FOODS INC	Gasoline Service Stations, NEC
2014	FLASH FOODS INC	Gasoline Service Stations, NEC

**D17
NE
< 1/8
0.024 mi.
127 ft.**

**FLASH FOODS #160
3391 MERCER UNIVERSITY DR
MACON, GA 31204**

**GA LUST S107773210
GA TIER 2 N/A**

Site 2 of 5 in cluster D

**Relative:
Higher**

LUST:

**Actual:
359 ft.**

Name:	FLASH FOODS #160
Address:	3391 MERCER UNIVERSITY DR
City,State,Zip:	MACON, GA 31204
Facility ID:	04110281
Leak ID:	Not reported
Description:	Not reported
Cleanup Status:	NFA - No Further Action
Date Received:	07/22/2002
Project Officer:	Michael Taiwo
Project Name:	UST - 2 - FLASH FOODS #160
Site Code Description:	Eligible GUST trust fund reimbursement site
No Further Action Date:	07/10/2014

Name:	FLASH FOODS #160
Address:	3391 MERCER UNIVERSITY DR
City,State,Zip:	MACON, GA 31204
Facility ID:	04110281
Leak ID:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLASH FOODS #160 (Continued)

S107773210

Description: Not reported
Cleanup Status: NFA - No Further Action
Date Received: 06/17/1996
Project Officer: EPD Migration
Project Name: UST - 1 - FLASH FOODS #160
Site Code Description: Eligible GUST trust fund reimbursement site
No Further Action Date: 10/14/1998

Name: FLASH FOODS #160
Address: 3391 MERCER UNIVERSITY DR
City,State,Zip: MACON, GA 31204
Facility ID: 04110281
Leak ID: Not reported
Description: Not reported
Cleanup Status: Post Remediation Monitoring
Date Received: 10/17/2013
Project Officer: Michael Taiwo
Project Name: UST - 3 - FLASH FOODS #160
Site Code Description: Eligible GUST trust fund reimbursement site
No Further Action Date: Not reported

GA TIER 2:

Reporting Year: 2016
Facility ID: 5843568
Facility Country: Not reported
Company Name: Flash Foods, Inc
Date Submitted: 02/23/2017
Filing Type: 312
SIC Code: 5541
NAICS Code: 447110
Dun&Bradstreet Code: 093389609
Chemicals Same as Last Year: Not reported
Data Tier 2 Signed: Not reported
Dikes/Saveguard Measures: Not reported
Facility Department: Not reported
Facility Date Modified: 02/23/2017
State Fees Total: Not reported
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Mailing Country: Not reported
Latitude: 32.821736
Longitude: -83.689116
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Number Employees on Site: Not reported
Site Coordinate Abbrvtns Sbmtd: Not reported
Fire District: Not reported
Notes: Not reported
Validity: Not reported

Reporting Year: 2015
Facility ID: 5425488
Facility Country: Not reported
Company Name: Flash Foods, Inc
Date Submitted: 03/16/2016
Filing Type: 312
SIC Code: 5541

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLASH FOODS #160 (Continued)

S107773210

NAICS Code:	447110
Dun&Bradstreet Code:	093389609
Chemicals Same as Last Year:	Not reported
Data Tier 2 Signed:	Not reported
Dikes/Saveguard Measures:	Not reported
Facility Department:	Not reported
Facility Date Modified:	03/16/2016
State Fees Total:	Not reported
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Country:	Not reported
Latitude:	32.821736
Longitude:	-83.689116
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Number Employees on Site:	Not reported
Site Coordinate Abbrvtns Sbmtd:	Not reported
Fire District:	Not reported
Notes:	Not reported
Validity:	Not reported
Reporting Year:	2012
Facility ID:	4121191
Facility Country:	Not reported
Company Name:	Flash Foods, Inc
Date Submitted:	Not reported
Filing Type:	Not reported
SIC Code:	Not reported
NAICS Code:	Not reported
Dun&Bradstreet Code:	Not reported
Chemicals Same as Last Year:	Not reported
Data Tier 2 Signed:	03/21/2013
Dikes/Saveguard Measures:	Not reported
Facility Department:	Not reported
Facility Date Modified:	03/21/2013
State Fees Total:	Not reported
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Country:	Not reported
Latitude:	32.82173
Longitude:	-83.68911
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Number Employees on Site:	Not reported
Site Coordinate Abbrvtns Sbmtd:	Not reported
Fire District:	Not reported
Notes:	Not reported
Validity:	Not reported
Contact 1:	Hank Sirmans Flash Foods, Inc
Contact Type 1:	Emergency Contact
Contact Email 1:	hsirmans@flashfoods.com
Contact 1 Telephone1:	912-337-9978
Contact 1 Telephone2:	912-490-2323
Contact 1 Phone3:	Not reported
Contact Name 2:	Hank Sirmans Flash Foods, Inc
Contact Type 2:	Owner / Operator
Contact Email 2:	hsirmans@flashfoods.com

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLASH FOODS #160 (Continued)

S107773210

Contact 2 Telephone1:	912-490-2323
Contact 2 Telephone2:	912-337-9978
Contact Name 3:	Not reported
Contact Type 3:	Not reported
Contact Email 3:	Not reported
Contact 3 Telephone1:	Not reported
Contact 3 Telephone2:	Not reported
Contact 3 Telephone3:	Not reported
Contact Name 4:	Not reported
Contact Type 4:	Not reported
Contact Email 4:	Not reported
Contact 4 Telephone1:	Not reported
Contact 4 Telephone2:	Not reported
Contact Name 5:	Not reported
Contact Type 5:	Not reported
Contact Email 5:	Not reported
Contact 5 Telephone1:	Not reported
Contact 5 Telephone2:	Not reported
Contact 5 Telephone3:	Not reported
Reporting Year:	2011
Facility ID:	2935788
Facility Country:	Not reported
Company Name:	Not reported
Date Submitted:	Not reported
Filing Type:	Not reported
SIC Code:	Not reported
NAICS Code:	Not reported
Dun&Bradstreet Code:	Not reported
Chemicals Same as Last Year:	Not reported
Data Tier 2 Signed:	02/29/2012
Dikes/Saveguard Measures:	Not reported
Facility Department:	Not reported
Facility Date Modified:	02/29/2012
State Fees Total:	Not reported
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Country:	Not reported
Latitude:	32.82173
Longitude:	-83.68911
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Number Employees on Site:	Not reported
Site Coordinate Abbrvtns Sbmtd:	Not reported
Fire District:	Not reported
Notes:	Not reported
Validity:	Not reported
Contact 1:	Not reported
Contact Type 1:	Not reported
Contact Email 1:	Not reported
Contact 1 Telephone1:	Not reported
Contact 1 Telephone2:	Not reported
Contact 1 Phone3:	Not reported
Contact Name 2:	Not reported
Contact Type 2:	Not reported
Contact Email 2:	Not reported
Contact 2 Telephone1:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLASH FOODS #160 (Continued)

S107773210

Contact 2 Telephone2: Not reported
Contact Name 3: Not reported
Contact Type 3: Not reported
Contact Email 3: Not reported
Contact 3 Telephone1: Not reported
Contact 3 Telephone2: Not reported
Contact 3 Telephone3: Not reported
Contact Name 4: Not reported
Contact Type 4: Not reported
Contact Email 4: Not reported
Contact 4 Telephone1: Not reported
Contact 4 Telephone2: Not reported
Contact Name 5: Not reported
Contact Type 5: Not reported
Contact Email 5: Not reported
Contact 5 Telephone1: Not reported
Contact 5 Telephone2: Not reported
Contact 5 Telephone3: Not reported

Reporting Year: 2010
Facility ID: FATR2010JD9QPY3853VD
Facility Country: USA
Company Name: Not reported
Date Submitted: Not reported
Filing Type: Not reported
SIC Code: Not reported
NAICS Code: Not reported
Dun&Bradstreet Code: Not reported
Chemicals Same as Last Year: Not reported
Data Tier 2 Signed: 03/01/2011
Dikes/Saveguard Measures: Not reported
Facility Department: Not reported
Facility Date Modified: 03/01/2011
State Fees Total: Not reported
Mailing Address: P. O> Box 2149
Mailing City,St,Zip: Waycross, GA 31502
Mailing Country: USA
Latitude: 32.82573
Longitude: -83.67781
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Number Employees on Site: 2
Site Coordinate Abbrvtns Sbmtd: Not reported
Fire District: Not reported
Notes: Not reported
Validity: Not reported

Reporting Year: 2009
Facility ID: FATR2009HQL6NW2443EU
Facility Country: USA
Company Name: Not reported
Date Submitted: Not reported
Filing Type: Not reported
SIC Code: Not reported
NAICS Code: Not reported
Dun&Bradstreet Code: Not reported
Chemicals Same as Last Year: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLASH FOODS #160 (Continued)

S107773210

Data Tier 2 Signed:	02/25/2010
Dikes/Saveguard Measures:	Not reported
Facility Department:	Not reported
Facility Date Modified:	Not reported
State Fees Total:	Not reported
Mailing Address:	P. O> Box 2149
Mailing City,St,Zip:	Waycross, GA 31502
Mailing Country:	USA
Latitude:	32.82573
Longitude:	-83.67781
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Number Employees on Site:	2
Site Coordinate Abbrvtns Sbmtd:	Not reported
Fire District:	Not reported
Notes:	Not reported
Validity:	Not reported
Reporting Year:	2008
Facility ID:	FATR200824ALCG0340WT
Facility Country:	USA
Company Name:	Not reported
Date Submitted:	Not reported
Filing Type:	Not reported
SIC Code:	Not reported
NAICS Code:	Not reported
Dun&Bradstreet Code:	Not reported
Chemicals Same as Last Year:	True
Data Tier 2 Signed:	02/20/2009
Dikes/Saveguard Measures:	Not reported
Facility Department:	Not reported
Facility Date Modified:	05/13/2009
State Fees Total:	Not reported
Mailing Address:	P. O> Box 2149
Mailing City,St,Zip:	Waycross, GA 31502
Mailing Country:	USA
Latitude:	Not reported
Longitude:	Not reported
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Number Employees on Site:	02
Site Coordinate Abbrvtns Sbmtd:	Not reported
Fire District:	Not reported
Notes:	Not reported
Validity:	This facility passed all validation checks.

Facility Info:

Year:	Not reported
Facility ID Description:	Gasoline Stations with Convenience Stores
Facility ID Type:	44711
Facility ID Last Modified:	1/23/2003
ID:	NAICS
Year:	Not reported
Facility ID Description:	GASOLINE SERVICE STATIONS
Facility ID Type:	5541
Facility ID Last Modified:	1/23/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLASH FOODS #160 (Continued)

S107773210

ID: SIC

Contact:

Year: Not reported
Contact ID: CTTR20081ZDWMW0032CG
Contact Title: Risk Manager
Contact First Name: Hank Sirmans
Contact Last Name: Flash Foods, Inc
Contact Email: hsirmans@flashfoods.com
Contact Mail Address: 102 Lee Ave
Contact Mail City,St,Zip: Waycross, GA 31501
Contact Mail Country: USA
Contact Type: Owner / Operator
Contact Type: Emergency Contact
Contact Modification Date: 02/27/2009

Facility Info:

Year: Not reported
Facility ID Description: Gasoline Stations with Convenience Stores
Facility ID Type: 44711
Facility ID Last Modified: 1/23/2003
ID: NAICS

Year: Not reported
Facility ID Description: GASOLINE SERVICE STATIONS
Facility ID Type: 5541
Facility ID Last Modified: 1/23/2003
ID: SIC

Contact:

Year: Not reported
Contact ID: CTTR20081ZDWMW0032CG
Contact Title: Risk Manager
Contact First Name: Hank Sirmans
Contact Last Name: Flash Foods, Inc
Contact Email: hsirmans@flashfoods.com
Contact Mail Address: 102 Lee Ave
Contact Mail City,St,Zip: Waycross, GA 31501
Contact Mail Country: USA
Contact Type: Owner / Operator
Contact Type: Emergency Contact
Contact Modification Date: 02/27/2009

Facility Info:

Year: Not reported
Facility ID Description: Gasoline Stations with Convenience Stores
Facility ID Type: 44711
Facility ID Last Modified: 1/23/2003
ID: NAICS

Year: Not reported
Facility ID Description: GASOLINE SERVICE STATIONS
Facility ID Type: 5541
Facility ID Last Modified: 1/23/2003
ID: SIC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLASH FOODS #160 (Continued)

S107773210

Contact:

Year: Not reported
Contact ID: CTTR20081ZDWMW0032CG
Contact Title: Risk Manager
Contact First Name: Hank Sirmans
Contact Last Name: Flash Foods, Inc
Contact Email: hsirmans@flashfoods.com
Contact Mail Address: 102 Lee Ave
Contact Mail City,St,Zip: Waycross, GA 31501
Contact Mail Country: USA
Contact Type: Owner / Operator
Contact Type: Emergency Contact
Contact Modification Date: 02/27/2009

Facility Info:

Year: Not reported
Facility ID Description: Gasoline Stations with Convenience Stores
Facility ID Type: 44711
Facility ID Last Modified: 1/23/2003
ID: NAICS

Year: Not reported
Facility ID Description: GASOLINE SERVICE STATIONS
Facility ID Type: 5541
Facility ID Last Modified: 1/23/2003
ID: SIC

Contact:

Year: Not reported
Contact ID: CTTR20081ZDWMW0032CG
Contact Title: Risk Manager
Contact First Name: Hank Sirmans
Contact Last Name: Flash Foods, Inc
Contact Email: hsirmans@flashfoods.com
Contact Mail Address: 102 Lee Ave
Contact Mail City,St,Zip: Waycross, GA 31501
Contact Mail Country: USA
Contact Type: Owner / Operator
Contact Type: Emergency Contact
Contact Modification Date: 02/27/2009

Facility Info:

Year: Not reported
Facility ID Description: Gasoline Stations with Convenience Stores
Facility ID Type: 44711
Facility ID Last Modified: 1/23/2003
ID: NAICS

Year: Not reported
Facility ID Description: GASOLINE SERVICE STATIONS
Facility ID Type: 5541
Facility ID Last Modified: 1/23/2003
ID: SIC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLASH FOODS #160 (Continued)

S107773210

Contact:

Year: Not reported
Contact ID: CTTR20081ZDWMW0032CG
Contact Title: Risk Manager
Contact First Name: Hank Sirmans
Contact Last Name: Flash Foods, Inc
Contact Email: hsirmans@flashfoods.com
Contact Mail Address: 102 Lee Ave
Contact Mail City,St,Zip: Waycross, GA 31501
Contact Mail Country: USA
Contact Type: Owner / Operator
Contact Type: Emergency Contact
Contact Modification Date: 02/27/2009

Facility Info:

Year: Not reported
Facility ID Description: Gasoline Stations with Convenience Stores
Facility ID Type: 44711
Facility ID Last Modified: 1/23/2003
ID: NAICS

Year: Not reported
Facility ID Description: GASOLINE SERVICE STATIONS
Facility ID Type: 5541
Facility ID Last Modified: 1/23/2003
ID: SIC

Contact:

Year: Not reported
Contact ID: CTTR20081ZDWMW0032CG
Contact Title: Risk Manager
Contact First Name: Hank Sirmans
Contact Last Name: Flash Foods, Inc
Contact Email: hsirmans@flashfoods.com
Contact Mail Address: 102 Lee Ave
Contact Mail City,St,Zip: Waycross, GA 31501
Contact Mail Country: USA
Contact Type: Owner / Operator
Contact Type: Emergency Contact
Contact Modification Date: 02/27/2009

Facility Info:

Year: Not reported
Facility ID Description: Gasoline Stations with Convenience Stores
Facility ID Type: 44711
Facility ID Last Modified: 1/23/2003
ID: NAICS

Year: Not reported
Facility ID Description: GASOLINE SERVICE STATIONS
Facility ID Type: 5541
Facility ID Last Modified: 1/23/2003
ID: SIC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLASH FOODS #160 (Continued)

S107773210

Contact:
Year: Not reported
Contact ID: CTTR20081ZDWMW0032CG
Contact Title: Risk Manager
Contact First Name: Hank Sirmans
Contact Last Name: Flash Foods, Inc
Contact Email: hsirmans@flashfoods.com
Contact Mail Address: 102 Lee Ave
Contact Mail City,St,Zip: Waycross, GA 31501
Contact Mail Country: USA
Contact Type: Owner / Operator
Contact Type: Emergency Contact
Contact Modification Date: 02/27/2009

**D18
NE
< 1/8
0.024 mi.
127 ft.**

**FLASH FOODS #160
3391 MERCER UNIVERSITY BLVD
MACON, GA 31204
Site 3 of 5 in cluster D**

**GA UST 1000461255
RCRA NonGen / NLR GAD981277106
FINDS
ECHO
GA Financial Assurance**

**Relative:
Higher
Actual:
359 ft.**

UST:
Name: FLASH FOODS #160
Address: 3391 MERCER UNIVERSITY DR
City,State,Zip: MACON, GA

Contact:
LEMIR ID: 149054
Facility ID: 4110281
Facility Status: Active
Location Status: Active
Contact First Name: Hank
Contact Last Name: Sirmans
Contact Email: johnb@jetfoods.com
Company Name: Flash Foods
Mailing Address: P.O. Box 2149
Mailing City: Waycross
Mailing State: GA
Mailing Zip: 31502
Start Date: Not reported
End Date: Not reported
Contact Telephone: 912 4902323

LEMIR ID: 149054
Facility ID: 4110281
Facility Status: Active
Location Status: Active
Contact First Name: Hank
Contact Last Name: Sirmans
Contact Email: johnb@jetfoods.com
Company Name: Flash Foods
Mailing Address: P.O. Box 2149
Mailing City: Waycross
Mailing State: GA
Mailing Zip: 31502
Start Date: Not reported
End Date: Not reported
Contact Telephone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLASH FOODS #160 (Continued)

1000461255

LEMIR ID: 149054
Facility ID: 4110281
Facility Status: Active
Location Status: Active
Contact First Name: Ramon
Contact Last Name: Inciong
Contact Email: rinciong@circlek.com
Company Name: Circle k Inc
Mailing Address: 1100 Situs Court,
Mailing City: Raleigh
Mailing State: NC
Mailing Zip: 27606
Start Date: 2018-12-20 10:03:53
End Date: Not reported
Contact Telephone: 386 9166267

Tank Info:

Tankid: 1
Name: FLASH FOODS #160
Address: 3391 MERCER UNIVERSITY DR
Tank Status: Removed from Ground
City: MACON
Tank Material: Steel-Impressed Current
Pipe Type: Pressurized
Overfill Type: Not reported
Install Date: 03/13/1984
Facility ID: 4110281
Status Date: Not reported
Product: Gas (Historical Use)
Pipe Material: Cathodically Protected
Overfill Protection: Not reported
Overfill Installed: 03/29/1995
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 03/29/1995

Tankid: 2
Name: FLASH FOODS #160
Address: 3391 MERCER UNIVERSITY DR
Tank Status: Removed from Ground
City: MACON
Tank Material: Steel-Impressed Current
Pipe Type: Pressurized
Overfill Type: Not reported
Install Date: 03/13/1984
Facility ID: 4110281
Status Date: Not reported
Product: Gas (Historical Use)
Pipe Material: Cathodically Protected
Overfill Protection: Not reported
Overfill Installed: 03/29/1995
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 03/29/1995

Tankid: 3
Name: FLASH FOODS #160
Address: 3391 MERCER UNIVERSITY DR
Tank Status: Removed from Ground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLASH FOODS #160 (Continued)

1000461255

City:	MACON
Tank Material:	Steel-Impressed Current
Pipe Type:	Pressurized
Overfill Type:	Not reported
Install Date:	03/13/1984
Facility ID:	4110281
Status Date:	Not reported
Product:	Gas (Historical Use)
Pipe Material:	Cathodically Protected
Overfill Protection:	Not reported
Overfill Installed:	03/29/1995
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	03/29/1995
Tankid:	4
Name:	FLASH FOODS #160
Address:	3391 MERCER UNIVERSITY DR
Tank Status:	Currently in Use
City:	MACON
Tank Material:	Composite Double Walled
Pipe Type:	Pressurized
Overfill Type:	Flapper Valve
Install Date:	07/09/2002
Facility ID:	4110281
Status Date:	Not reported
Product:	Regular
Pipe Material:	Double-Walled Flex
Overfill Protection:	0
Overfill Installed:	07/09/2002
Tank Exempt From Spill:	0
Date Spill Device Installed:	07/09/2002
Tankid:	5
Name:	FLASH FOODS #160
Address:	3391 MERCER UNIVERSITY DR
Tank Status:	Currently in Use
City:	MACON
Tank Material:	Composite Double Walled
Pipe Type:	Pressurized
Overfill Type:	Flapper Valve
Install Date:	07/09/2002
Facility ID:	4110281
Status Date:	Not reported
Product:	Premium
Pipe Material:	Double-Walled Flex
Overfill Protection:	0
Overfill Installed:	07/09/2002
Tank Exempt From Spill:	0
Date Spill Device Installed:	07/09/2002
Payments:	
Obligation Amount:	\$25,530.80
Agreement Number:	FY-1999-GUST-99-708
Agreement Type:	GUST Reimbursement
Payment Amount:	\$25,530.80
Obligation Amount:	\$290,000.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLASH FOODS #160 (Continued)

1000461255

Agreement Number: FY-2016-GUST-16-3137
Agreement Type: GUST Reimbursement
Payment Amount: \$290,000.00

Obligation Amount: \$0.00
Agreement Number: FY-2004-GUST-04-2181
Agreement Type: GUST Reimbursement
Payment Amount: \$0.00

RCRA NonGen / NLR:

Date Form Received by Agency: 1998-02-27 00:00:00.0
Handler Name: FLASH FOODS #160
Handler Address: 3391 MERCER UNIVERSITY BLVD
Handler City,State,Zip: MACON, GA 31204
EPA ID: GAD981277106
Contact Name: HANK SIRMANS
Contact Address: P O BOX 2149
Contact City,State,Zip: WAYCROSS, GA 31502
Contact Telephone: 912-285-4011
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 04
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: P O BOX 2149
Mailing City,State,Zip: WAYCROSS, GA 31502
Owner Name: FLASH FOODS INC
Owner Type: Private
Operator Name: Not reported
Operator Type: Not reported
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLASH FOODS #160 (Continued)

1000461255

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-02 14:26:29.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	FLASH FOODS INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	UNKNOWN
Owner/Operator City,State,Zip:	UNKNOWN
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLASH FOODS #160 (Continued)

1000461255

Historic Generators:

Receive Date:	1998-02-27 00:00:00.0
Handler Name:	FLASH FOODS #160
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found
--------------	----------------------

Facility Has Received Notices of Violations:

Violations:	No Violations Found
-------------	---------------------

Evaluation Action Summary:

Evaluations:	No Evaluations Found
--------------	----------------------

FINDS:

Registry ID:	110005689512
--------------	--------------

Click Here:

Environmental Interest/Information System:

GEIMS (Geographic Environmental Information Management System) provides the EPA and Public a single point of access to core data for all facilities and sites regulated or monitored by the EPA and a single system for the reporting of all environmental data. RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid:	1000461255
Registry ID:	110005689512
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110005689512
Name:	FLASH FOODS #160
Address:	3391 MERCER UNIVERSITY BLVD
City,State,Zip:	MACON, GA 31204

GA Financial Assurance 1:

Name:	FLASH FOODS #160
Address:	3391 MERCER UNIVERSITY DR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLASH FOODS #160 (Continued)

1000461255

City,State,Zip: MACON, GA 31204
Region: 1
Facility ID: 4110281
Financial Responsibility: Guarantee
Location Start Date: 05/08/1986
Location End Date: Not reported
Location Status: Active
Location Type: Gas Station
Facility Status: ACTIVE

D19
NE
< 1/8
0.024 mi.
127 ft.

FLASH FOODS #160
3391 MERCER UNIVERSITY DRIVE
MACON, GA 31024
Site 4 of 5 in cluster D

GA AST A100327993
N/A

Relative:
Higher
Actual:
359 ft.

AST:
Name: FLASH FOODS #160
Address: 3391 MERCER UNIV. DR.
City,State,Zip: MACON, GA 31210
Owner Name: Flash Food
Owner Address: Not reported
Owner City/State/Zip: Not reported
Number Of Tanks: Not reported
Tank Capacity: Not reported
File No: 011-SSS-222

Name: FLASH FOODS #160
Address: 3391 MERCER UNIVERSITY DRIVE
City,State,Zip: MACON, GA 31024
Owner Name: Modern Gas
Owner Address: P O Box 41
Owner City/State/Zip: Albany GA 30901
Number Of Tanks: 24
Tank Capacity: 480
File No: Not reported

D20
NE
< 1/8
0.024 mi.
127 ft.

FLASH FOODS
3391 MERCER UNIVERSITY BLVD.
MACON, GA 31204
Site 5 of 5 in cluster D

GA AST A100497119
N/A

Relative:
Higher
Actual:
359 ft.

AST:
Name: FLASH FOODS
Address: 3391 MERCER UNIVERSITY BLVD.
City,State,Zip: MACON, GA 31204
Owner Name: Flash Foods Corporation
Owner Address: Not reported
Owner City/State/Zip: Not reported
Number Of Tanks: Not reported
Tank Capacity: Not reported
File No: 011-SSS-147

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

21
SE
< 1/8
0.030 mi.
157 ft.

FIRESTONE COMPLETE AUTO CARE #07PH
3659 EISENHOWER PKWY
MACON, GA 31206

RCRA NonGen / NLR **1004686298**
GA0000942227

Relative:
Higher

Actual:
323 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2014-07-09 00:00:00.0
Handler Name: FIRESTONE COMPLETE AUTO CARE #07PH
Handler Address: 3659 EISENHOWER PKWY
Handler City,State,Zip: MACON, GA 31206
EPA ID: GA0000942227
Contact Name: MICHAEL PENN
Contact Address: EISENHOWER PKWY
Contact City,State,Zip: MACON, GA 31206
Contact Telephone: 478-477-4310 6
Contact Fax: 478-474-2444
Contact Email: ENVGEN@BFRC.COM
Contact Title: STORE MANAGER
EPA Region: 04
Land Type: Private
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: GA
State District: NDP
Mailing Address: EAST LAKE ST
Mailing City,State,Zip: BLOOMINGDALE, IL 60108
Owner Name: JC PENNEY CO (PROPERTY OWNER)
Owner Type: Private
Operator Name: DEBRA HAMLIN
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: NN
Sub-Part K Indicator: Not reported
Commercial TSD Indicator: No
Treatment Storage and Disposal Type: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
Permit Renewals Workload Universe: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRESTONE COMPLETE AUTO CARE #07PH (Continued)

1004686298

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2014-07-09 15:13:39.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JC PENNEY CO (PROPERTY OWNER)
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 10001
Owner/Operator City,State,Zip:	DALLAS, TX 75301-1106
Owner/Operator Telephone:	214-431-1243
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRESTONE COMPLETE AUTO CARE #07PH (Continued)

1004686298

Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	BRIDGESTONE/FIRESTONE INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2550 W GOLF RD
Owner/Operator City,State,Zip:	ROLLING MEADOWS, IL 60008
Owner/Operator Telephone:	847-981-2200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	BRIDGESTONE/FIRESTONE INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2550 W GOLF RD
Owner/Operator City,State,Zip:	ROLLING MEADOWS, IL 60008
Owner/Operator Telephone:	847-981-2200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	DEBRA HAMLIN
Legal Status:	Private
Date Became Current:	1983-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	JC PENNEY CO (PROPERTY OWNER)
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 10001
Owner/Operator City,State,Zip:	DALLAS, TX 75301-1106
Owner/Operator Telephone:	214-431-1243
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	BRIDGESTONE RETAIL OPERATIONS LL
Legal Status:	Private
Date Became Current:	1983-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	333 EAST LAKE ST
Owner/Operator City,State,Zip:	BLOOMINGDALE, IL 60108

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRESTONE COMPLETE AUTO CARE #07PH (Continued)

1004686298

Owner/Operator Telephone:	630-259-9000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	BRIDGESTONE/FIRESTONE INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2550 W GOLF RD
Owner/Operator City,State,Zip:	ROLLING MEADOWS, IL 60008
Owner/Operator Telephone:	847-981-2200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	JC PENNEY CO (PROPERTY OWNER)
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 10001
Owner/Operator City,State,Zip:	DALLAS, TX 75301-1106
Owner/Operator Telephone:	214-431-1243
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1980-01-01 00:00:00.0
Handler Name:	FIRESTONE STORE NO 07PH
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2008-05-20 00:00:00.0
Handler Name:	FIRESTONE STORE NO 07PH
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1997-02-24 00:00:00.0
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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRESTONE COMPLETE AUTO CARE #07PH (Continued)

1004686298

Handler Name: FIRESTONE STORE NO 07PH
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2014-07-09 00:00:00.0
Handler Name: FIRESTONE COMPLETE AUTO CARE #07PH
Federal Waste Generator Description: Not a generator, verified
State District Owner: GA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

B22
NNE
< 1/8
0.041 mi.
215 ft.

FOUNTAIN TOO CAR WASH
3479 MERCER UNIVERSITY DR
MACON, GA

GA LUST
GA UST
GA Financial Assurance

U001474479
N/A

Site 4 of 5 in cluster B

Relative:
Higher

Actual:
325 ft.

LUST:
Name: FOUNTAIN TOO CAR WASH
Address: 3479 MERCER UNIVERSITY DR
City,State,Zip: MACON, GA 31206
Facility ID: 00110392
Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA - No Further Action
Date Received: 10/29/2001
Project Officer: EPD Migration
Project Name: UST - 1 - FOUNTAIN TOO CAR WASH
Site Code Description: Potential GUST trust fund reimbursement site
No Further Action Date: 01/27/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN TOO CAR WASH (Continued)

U001474479

UST:

Name: FOUNTAIN TOO CAR WASH
Address: 3479 MERCER UNIVERSITY DR
City,State,Zip: MACON, GA

Tank Info:

Tankid: 1
Name: FOUNTAIN TOO CAR WASH
Address: 3479 MERCER UNIVERSITY DR
Tank Status: Removed from Ground
City: MACON
Tank Material: Cathodically Protected Steel
Pipe Type: Not reported
Overfill Type: Not reported
Install Date: 07/28/1986
Facility ID: 110392
Status Date: Not reported
Product: Gas (Historical Use)
Pipe Material: Cathodically Protected
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Tankid: 2
Name: FOUNTAIN TOO CAR WASH
Address: 3479 MERCER UNIVERSITY DR
Tank Status: Removed from Ground
City: MACON
Tank Material: Cathodically Protected Steel
Pipe Type: Not reported
Overfill Type: Not reported
Install Date: 07/28/1986
Facility ID: 110392
Status Date: Not reported
Product: Gas (Historical Use)
Pipe Material: Cathodically Protected
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Tankid: 3
Name: FOUNTAIN TOO CAR WASH
Address: 3479 MERCER UNIVERSITY DR
Tank Status: Removed from Ground
City: MACON
Tank Material: Cathodically Protected Steel
Pipe Type: Not reported
Overfill Type: Not reported
Install Date: 07/28/1986
Facility ID: 110392
Status Date: Not reported
Product: Gas (Historical Use)
Pipe Material: Cathodically Protected
Overfill Protection: Not reported
Overfill Installed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUNTAIN TOO CAR WASH (Continued)

U001474479

Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

GA Financial Assurance 1:

Name: FOUNTAIN TOO CAR WASH
Address: 3479 MERCER UNIVERSITY DR
City,State,Zip: MACON, GA 31206
Region: 1
Facility ID: 110392
Financial Responsibility: G.U.S.T. Trust Fund
Location Start Date: 07/28/1986
Location End Date: 11/01/2001
Location Status: Close
Location Type: Commercial
Facility Status: INACTIVE

B23
NNE
< 1/8
0.041 mi.
215 ft.

FOUNTAIN CAR WASH INC
3479 MERCER UNIVERSITY DR
MACON, GA 31201

EDR Hist Auto 1021816866
N/A

Site 5 of 5 in cluster B

Relative:
Higher

EDR Hist Auto

Actual:
325 ft.

Year: Name: Type:
1987 FOUNTAIN CAR WASH INC Carwashes

24
NW
< 1/8
0.057 mi.
303 ft.

BLOOMFIELD PHILLIPS
3600 COLUMBUS RD
MACON, GA 31204

EDR Hist Auto 1014929968
N/A

Relative:
Higher

EDR Hist Auto

Actual:
369 ft.

Year: Name: Type:
1959 BLOOMFIELD 66 SERV STATION GASOLINE STATIONS
1966 BLOOMFIELD PHILLIPS GASOLINE STATIONS
1971 BLOOMFIELD PHILLIPS GASOLINE STATIONS

25
WNW
< 1/8
0.082 mi.
435 ft.

FABRA CARE CLEANERS DRYCLNG PLTS
3755 BLOOMFIELD RD
MACON, GA 31206

EDR Hist Cleaner 1014929538
N/A

Relative:
Higher

EDR Hist Cleaner

Actual:
376 ft.

Year: Name: Type:
2001 FABRA CARE CLEANERS DRYCLNG PLT DRY CLEANERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

26
ESE
< 1/8
0.084 mi.
445 ft.

Relative:
Lower

Actual:
318 ft.

BUTLER TOYOTA
2122 EISENHOWER PKWY
MACON, GA 31206

RCRA-VSQG
GA NON-HSI
GA LUST
GA UST
GA AST
FINDS
ECHO
GA Financial Assurance

1000280482
GAD981243074

RCRA-VSQG:

Date Form Received by Agency:	2005-08-23 00:00:00.0
Handler Name:	BUTLER TOYOTA
Handler Address:	2122 EISENHOWER PKWY
Handler City,State,Zip:	MACON, GA 31206
EPA ID:	GAD981243074
Contact Name:	BRANDON R CARTER
Contact Address:	EISENHOWER PKWY
Contact City,State,Zip:	MACON, GA 31206
Contact Telephone:	478-784-0600 150
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	04
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	GA
State District:	JO
Mailing Address:	EISENHOWER PKWY
Mailing City,State,Zip:	MACON, GA 31206
Owner Name:	BUTLER AUTOMOTIVE GROUP
Owner Type:	Private
Operator Name:	G MARSHALL BUTLER
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUTLER TOYOTA (Continued)

1000280482

2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2014-06-01 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Waste Code:	F002
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code:	F003
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUTLER TOYOTA (Continued)

1000280482

MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code:

F004

Waste Description:

THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code:

F005

Waste Description:

THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:

Operator

Owner/Operator Name:

G MARSHALL BUTLER

Legal Status:

Private

Date Became Current:

1970-01-01 00:00:00.

Date Ended Current:

Not reported

Owner/Operator Address:

Not reported

Owner/Operator City,State,Zip:

Not reported

Owner/Operator Telephone:

Not reported

Owner/Operator Telephone Ext:

Not reported

Owner/Operator Fax:

Not reported

Owner/Operator Email:

Not reported

Owner/Operator Indicator:

Owner

Owner/Operator Name:

BUTLER AUTOMOTIVE GROUP

Legal Status:

Private

Date Became Current:

1970-01-01 00:00:00.

Date Ended Current:

Not reported

Owner/Operator Address:

3960 RIVERSIDE

Owner/Operator City,State,Zip:

MACON, GA 31210

Owner/Operator Telephone:

Not reported

Owner/Operator Telephone Ext:

Not reported

Owner/Operator Fax:

Not reported

Owner/Operator Email:

Not reported

Owner/Operator Indicator:

Operator

Owner/Operator Name:

OPERNAME

Legal Status:

Private

Date Became Current:

Not reported

Date Ended Current:

Not reported

Owner/Operator Address:

OPERSTREET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUTLER TOYOTA (Continued)

1000280482

Owner/Operator City,State,Zip:	OPERCITY, WY 99999
Owner/Operator Telephone:	404-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	BUTLER MARSHALL
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, WY 99999
Owner/Operator Telephone:	404-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1988-03-24 00:00:00.0
Handler Name:	BUTLER TOYOTA
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	GA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2005-08-23 00:00:00.0
Handler Name:	BUTLER TOYOTA
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	GA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44111
NAICS Description:	NEW CAR DEALERS

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUTLER TOYOTA (Continued)

1000280482

Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	2005-06-16 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	GAMLT
Evaluation Responsible Sub-Organization:	GC
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

NON HSI:

Name:	BUTLER MAX
Address:	2122 EISENHOWER PARKWAY
City,State,Zip:	MACON, GA 31206
Latitude:	32.815000
Longitude:	83.686944
Ground Water Pathway Score:	7.58
On-Site Pathway Score:	15.43
Report Date:	05/26/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUTLER TOYOTA (Continued)

1000280482

Additional Info: Not reported
Contamination: Benzo(a)pyrene

LUST:

Name: BUTLER TOYOTA
Address: 2122 EISENHOWER PKWY
City,State,Zip: MACON, GA 31212
Facility ID: 09011114
Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA - No Further Action
Date Received: 06/29/1998
Project Officer: EPD Migration
Project Name: UST - 1 - BUTLER TOYOTA
Site Code Description: Potential GUST trust fund reimbursement site
No Further Action Date: 09/11/2007

UST:

Name: BUTLER TOYOTA
Address: 2122 EISENHOWER PKWY
City,State,Zip: MACON, GA

Contact:

LEMIR ID: 152010
Facility ID: 9011114
Facility Status: Active
Location Status: Active
Contact First Name: jesse
Contact Last Name: jones
Contact Email: jesse.jones@butlertoyota.com
Company Name: butler toyota
Mailing Address: 4580 riverside dr
Mailing City: macon
Mailing State: GA
Mailing Zip: 31210
Start Date: Not reported
End Date: Not reported
Contact Telephone: 478 4761770

Tank Info:

Tankid: 1
Name: BUTLER TOYOTA
Address: 2122 EISENHOWER PKWY
Tank Status: Removed from Ground
City: MACON
Tank Material: Not Marked/Unknown
Pipe Type: Suction (American)
Overfill Type: Not reported
Install Date: 05/19/1998
Facility ID: 9011114
Status Date: Not reported
Product: Gas (Historical Use)
Pipe Material: Not Marked
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUTLER TOYOTA (Continued)

1000280482

Date Spill Device Installed:	Not reported
Tankid:	2
Name:	BUTLER TOYOTA
Address:	2122 EISENHOWER PKWY
Tank Status:	Removed from Ground
City:	MACON
Tank Material:	Not Marked/Unknown
Pipe Type:	Not reported
Overfill Type:	Not reported
Install Date:	05/19/1998
Facility ID:	9011114
Status Date:	Not reported
Product:	Used Oil
Pipe Material:	Not Marked
Overfill Protection:	-1
Overfill Installed:	Not reported
Tank Exempt From Spill:	-1
Date Spill Device Installed:	Not reported
Tankid:	3
Name:	BUTLER TOYOTA
Address:	2122 EISENHOWER PKWY
Tank Status:	Temporarily out of use
City:	MACON
Tank Material:	Composite
Pipe Type:	Suction (American)
Overfill Type:	Flapper Valve
Install Date:	05/21/1993
Facility ID:	9011114
Status Date:	Not reported
Product:	E-10
Pipe Material:	Fiberglass Reinforced Plastic
Overfill Protection:	0
Overfill Installed:	05/21/1993
Tank Exempt From Spill:	0
Date Spill Device Installed:	05/21/1993

AST:

Name:	BUTLER TOYOTA, INC.
Address:	2122 EISENHOWER PARKWAY
City,State,Zip:	MACON, GA 31212
Owner Name:	Butler Toyota, Inc.
Owner Address:	2122 Eisenhower Parkway
Owner City/State/Zip:	Macon GA 31212
Number Of Tanks:	1
Tank Capacity:	0
File No:	Not reported

FINDS:

Registry ID:	110005681501
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[Click Here:](#)

Environmental Interest/Information System:

GEIMS (Geographic Environmental Information Management System)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUTLER TOYOTA (Continued)

1000280482

provides the EPA and Public a single point of access to core data for all facilities and sites regulated or monitored by the EPA and a single system for the reporting of all environmental data. RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid: 1000280482
Registry ID: 110005681501
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005681501>
Name: BUTLER TOYOTA
Address: 2122 EISENHOWER PKWY
City,State,Zip: MACON, GA 31206

GA Financial Assurance 1:

Name: BUTLER TOYOTA
Address: 2122 EISENHOWER PKWY
City,State,Zip: MACON, GA 31212
Region: 1
Facility ID: 9011114
Financial Responsibility: G.U.S.T. Trust Fund
Location Start Date: 05/08/1995
Location End Date: Not reported
Location Status: Active
Location Type: Auto Dealership
Facility Status: ACTIVE

**E27
ENE
< 1/8
0.101 mi.
535 ft.**

**P L CLEANERS DRY CLN INDRY
3336 MERCER UNIV DR
MACON, GA 31204**

**EDR Hist Cleaner 1014928693
N/A**

Site 1 of 3 in cluster E

**Relative:
Higher**

EDR Hist Cleaner

**Actual:
369 ft.**

Year:	Name:	Type:
1996	P L CLEANERS	Drycleaning Plants, Except Rugs
1997	P L CLEANERS DRY CLN INDRY	CLEANERS
1997	P L CLEANERS	Drycleaning Plants, Except Rugs
1998	P L CLEANERS	Drycleaning Plants, Except Rugs
1999	P L CLEANERS	Drycleaning Plants, Except Rugs
2000	P L CLEANERS	Drycleaning Plants, Except Rugs
2001	P L CLEANERS DRYCLNG PITS	CLEANERS
2001	P L CLEANERS	Drycleaning Plants, Except Rugs
2002	P L CLEANERS	Drycleaning Plants, Except Rugs
2003	P L CLEANERS	Drycleaning Plants, Except Rugs
2004	P L CLEANERS	Drycleaning Plants, Except Rugs
2005	P L CLEANERS	Drycleaning Plants, Except Rugs
2006	P L CLEANERS	Drycleaning Plants, Except Rugs
2007	P L CLEANERS	Drycleaning Plants, Except Rugs
2008	P L CLEANERS	Drycleaning Plants, Except Rugs

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P L CLEANERS DRY CLN INDRY (Continued)

1014928693

2009	P L CLEANERS	Drycleaning Plants, Except Rugs
2010	P L CLEANERS	Drycleaning Plants, Except Rugs
2011	P L CLEANERS	Drycleaning Plants, Except Rugs
2012	P L CLEANERS	Drycleaning Plants, Except Rugs
2013	P L CLEANERS	Drycleaning Plants, Except Rugs
2014	P L CLEANERS	Drycleaning Plants, Except Rugs

E28
ENE
< 1/8
0.101 mi.
535 ft.

P L CLEANERS
3336 MERCER UNIVERSITY BLVD
MACON, GA 31204

Site 2 of 3 in cluster E

RCRA-VSQQ
FINDS
ECHO
RI MANIFEST

1004686109
GA0000101543

Relative:
Higher
Actual:
369 ft.

RCRA-VSQQ:		1998-07-15 00:00:00.0
Date Form Received by Agency:		
Handler Name:	P L CLEANERS	
Handler Address:		3336 MERCER UNIVERSITY BLVD
Handler City,State,Zip:		MACON, GA 31204
EPA ID:		GA0000101543
Contact Name:		PYONG BENNEY
Contact Address:		3336 MERCER UNIVERSITY BLVD
Contact City,State,Zip:		MACON, GA 31204
Contact Telephone:		912-746-0083
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		04
Land Type:		Private
Federal Waste Generator Description:		Conditionally Exempt Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		MERCER UNIVERSITY BLVD
Mailing City,State,Zip:		MACON, GA 31204
Owner Name:		PYONG MON BENNEY
Owner Type:		Private
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P L CLEANERS (Continued)

1004686109

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2014-06-01 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	U210
Waste Description:	ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PYONG MON BENNEY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	212 JACKSON STREET
Owner/Operator City,State,Zip:	WARNER ROBINS, GA 31088
Owner/Operator Telephone:	912-328-0906
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P L CLEANERS (Continued)

1004686109

Historic Generators:

Receive Date:	1998-07-15 00:00:00.0
Handler Name:	P L CLEANERS
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found
--------------	----------------------

Facility Has Received Notices of Violations:

Violations:	No Violations Found
-------------	---------------------

Evaluation Action Summary:

Evaluations:	No Evaluations Found
--------------	----------------------

FINDS:

Registry ID:	110005279590
--------------	--------------

Click Here:

Environmental Interest/Information System:

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

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

ECHO:

Envid:	1004686109
Registry ID:	110005279590
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110005279590
Name:	P L CLEANERS
Address:	3336 MERCER UNIVERSITY BLVD
City,State,Zip:	MACON, GA 31204

RI MANIFEST:

Name:	P L CLEANERS
Address:	3336 MERCER UNIVERSITY BLVD
City,State,Zip:	MACON, GA 31204
EPA Id:	GA0000101543
GEN Cert Date:	4/6/2012
Manifest Document Number:	002804090SKS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P L CLEANERS (Continued)

1004686109

Waste Description: TOXIC LIQUIDS ORGANIC NOS
TSDF Id: RID084802842
TSDF Name: SAFETY KLEEN
Qty: 75
WT/Vol Units: P
TSDF Date: 4/23/2012
Transporter 2 Id: NJD071629976
Item Number: 2
Transporter 2 Name: 4/23/2012
Transporter Name 2: SAFETY KLEEN
Transporter EPAID: TXR000050930
Transporter Receipt Date: 4/6/2012
Number Of Containers: 1
Container Type: DF
Waste Code1: D007
Waste Code2: D029
Waste Code3: D039
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Fee Exempt Code: Not reported
Comment: Not reported
Transporter Name 2: SJ TRANSPORTATION CO INC
Company Permit Number: Not reported
Year: Not reported
Quarter: Not reported
Transporter Contact Name: Not reported
Transporter Contact Email: Not reported
Filing Date: Not reported
Total Fee: Not reported
Billing Name: Not reported
Paid Date: Not reported
Paid Time: Not reported
Facility Receipt Date: Not reported
Fee: Not reported
Manifest Created Date: Not reported
Manifest Updated Date: Not reported

RI MANIFEST:

Transporter Receipt Date: 4/6/2012
Number Of Containers: 1
Container Type: DF
Waste Code1: D001
Waste Code2: D007
Waste Code3: D039
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDF Name: SAFETY KLEEN
TSDF Id: RID084802842
Transporter Name 2: SJ TRANSPORTATION CO INC
Company Permit Number: Not reported
Year: Not reported
EPA ID: GA0000101543
Manifest Docket Number: 002804090SKS
Quarter: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P L CLEANERS (Continued)

1004686109

Waste Description:	COMBUSTIBLE LIQUID NOS
Transporter Contact Name:	Not reported
Quantity:	75
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/6/2012
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	4/23/2012
Manifest Created Date:	Not reported
TSDf Receipt Date:	4/23/2012
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported
Transporter Receipt Date:	4/6/2012
Number Of Containers:	1
Container Type:	DF
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	SAFETY KLEEN
TSDf Id:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	GA0000101543
Manifest Docket Number:	002804090SKS
Quarter:	Not reported
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
Transporter Contact Name:	Not reported
Quantity:	75
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/6/2012
Facility Receipt Date:	Not reported
Fee:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P L CLEANERS (Continued)

1004686109

Transporter 2 Receipt Date: 4/23/2012
Manifest Created Date: Not reported
TSDF Receipt Date: 4/23/2012
Transporter 2 ID: NJD071629976
Manifest Updated Date: Not reported

**E29
ENE
< 1/8
0.101 mi.
535 ft.**

**P L CLEANERS
3336 MERCER UNIVERSITY DR
MACON, GA 31204**

**GA DRYCLEANERS S109506022
N/A**

Site 3 of 3 in cluster E

**Relative:
Higher
Actual:
369 ft.**

DRYCLN:
Name: P L CLEANERS
Address: 3336 MERCER UNIVERSITY DR
City,State,Zip: MACON, GA 31204-5032
Contact Name: Pyong Benney
Phone Number: 478-746-0083
Contact Name: Pyong Benney
MSA code: 4680
MSA desc: MACON, GA
CBSA code: 31420
CBSA descr: MACON, GA
Metro Micro Indicator: 2
CSA code: 356
Csa descr: MACON-WARNER ROBINS-FORT VALLEY, GA
Census tract: 12500
Census block group: 2
Latitude: 32.821440000000003
Longitude: -83.686554000000001
Match level code: 0
Secondary address: 3336 Mercer University Dr
Secondary city: Macon
Secondary state: GA
Secondary zip10: 31204-5032
Secondary carrier route code: C087
Fax number: Not reported
Toll free number: Not reported
Web site: Not reported
Selected SIC code: 721201
Selected SIC desc: Cleaners
Primary SIC code: 721201
Primary SIC desc: Cleaners
NAICS code: 81232002
NAICS desc: Drycleaning & Laundry Svcs
Location employment size code: B
Location employment size desc: 2008-05-09 00:00:00
Actual location employment size: 6
Modeled employment size: A
Location sales volume code: A
Location sales volume desc: Less Than \$500,000
Actual location sales volume: 360
Corporate sales volume code: Not reported
Corporate sales volume desc: Not reported
Actual corporate sales volume: Not reported
Asset size: S
Name: Mr Pyong Benney

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P L CLEANERS (Continued)

S109506022

Title:	Owner
Ethnicity code:	British
Infousa id:	494744154
Site Number:	494744154
HQ branch code:	9
HQ branch desc:	Single Loc
Public company indicator code:	0
Public filing indicator:	Y
Individual firm code:	2
Individual firm desc:	Firm/Business
Year SIC added:	199411
Year first appeared in yellow pages:	1994
Yellow page code:	18306
Transaction date:	199411
Call status code:	P
Call status desc:	Contact Name Only
Credit score code:	A
Credit score desc:	90 to 94
Actual credit score:	92
Ad size code:	Regular
Population code:	6
Population desc:	50,000 - 99,000
Square footage code:	B
Square footage desc:	2,500 - 9,999
Radial distance from target element:	.
Actnumbus multitenant location:	Not reported
Building num multi tenant:	Not reported
Number of pcs code:	0 - 1 PCs
Affluent neighborhood location:	N
Big business:	N
Female owner exec:	N
Highincomeexec:	N
Hightechbusiness:	N
Medium size business entrepreneur:	N
Small business entrepreneur:	Y
Tertiary address:	Not reported
Tertiary city:	Not reported
Tertiary state:	Not reported
Tertiary zip10:	Not reported
White collar percentage:	29
White collar indicator:	0
Production date:	12/02/2008
Obsolescence date:	06/02/2009
Source:	infoUSA
Bookno:	14840

F30
ESE
1/8-1/4
0.145 mi.
764 ft.

WALSH HONDA
2056 EISENHOWER PKWY
MACON, GA 31206
Site 1 of 3 in cluster F

RCRA NonGen / NLR **1015741900**
GAD981476344

Relative:
Lower

RCRA NonGen / NLR:
Date Form Received by Agency:

2012-05-04 00:00:00.0

Actual:
320 ft.

Handler Name:
Handler Address:
Handler City,State,Zip:
EPA ID:

WALSH HONDA

2056 EISENHOWER PKWY
MACON, GA 31206
GAD981476344

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALSH HONDA (Continued)

1015741900

Contact Name:	JACK E WOODS
Contact Address:	EISENHOWER PKWY
Contact City,State,Zip:	MACON, GA 31206
Contact Telephone:	478-788-4514
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	04
Land Type:	Other
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	EISENHOWER PKWY
Mailing City,State,Zip:	MACON, GA 31206
Owner Name:	WALSH PAUL
Owner Type:	Private
Operator Name:	OPERNAME
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALSH HONDA (Continued)

1015741900

Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2012-05-07 14:44:30.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DAVID WALSH
Legal Status:	Private
Date Became Current:	1980-05-05 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	PAM TRUED AND SHERRY DYES
Legal Status:	Private
Date Became Current:	1980-05-05 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	2056 EISENHOWER PKWY
Owner/Operator City,State,Zip:	MACON, GA 31206
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	WALSH PAUL
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALSH HONDA (Continued)

1015741900

Owner/Operator Address: OWNERSTREET
Owner/Operator City,State,Zip: OWNERCITY, WY 99999
Owner/Operator Telephone: 404-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: OPERNAME
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OPERSTREET
Owner/Operator City,State,Zip: OPERCITY, WY 99999
Owner/Operator Telephone: 404-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: OPERNAME
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OPERSTREET
Owner/Operator City,State,Zip: OPERCITY, WY 99999
Owner/Operator Telephone: 404-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: DAVID WALSH
Legal Status: Private
Date Became Current: 1980-05-05 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: OPERNAME
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OPERSTREET
Owner/Operator City,State,Zip: OPERCITY, WY 99999
Owner/Operator Telephone: 404-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: WALSH PAUL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALSH HONDA (Continued)

1015741900

Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OWNERSTREET
Owner/Operator City,State,Zip: OWNERCITY, WY 99999
Owner/Operator Telephone: 404-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: WALSH PAUL
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OWNERSTREET
Owner/Operator City,State,Zip: OWNERCITY, WY 99999
Owner/Operator Telephone: 404-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PAM TRUED AND SHERRY DYES
Legal Status: Private
Date Became Current: 1980-05-05 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 2056 EISENHOWER PKWY
Owner/Operator City,State,Zip: MACON, GA 31206
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1986-05-29 00:00:00.0
Handler Name: WALSH HONDA
Federal Waste Generator Description: Small Quantity Generator
State District Owner: GA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2005-05-19 00:00:00.0
Handler Name: WALSH HONDA
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: GA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALSH HONDA (Continued)

1015741900

Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2012-05-04 00:00:00.0
Handler Name: WALSH HONDA
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 44111
NAICS Description: NEW CAR DEALERS

NAICS Code: 44112
NAICS Description: USED CAR DEALERS

NAICS Code: 81111
NAICS Description: AUTOMOTIVE MECHANICAL AND ELECTRICAL REPAIR AND MAINTENANCE

NAICS Code: 811191
NAICS Description: AUTOMOTIVE OIL CHANGE AND LUBRICATION SHOPS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

F31
ESE
1/8-1/4
0.145 mi.
764 ft.

WALSH HONDA
2056 EISENHOWER PARKWAY
MACON, GA

GA UST **1000381183**
GA Financial Assurance **N/A**

Site 2 of 3 in cluster F

Relative:
Lower

UST:

Name: WALSH HONDA
Address: 2056 EISENHOWER PARKWAY
City,State,Zip: MACON, GA

Actual:
320 ft.

Tank Info:

Tankid: 1
Name: WALSH HONDA
Address: 2056 EISENHOWER PARKWAY
Tank Status: Removed from Ground
City: MACON
Tank Material: Bare Steel
Pipe Type: Not reported
Overfill Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALSH HONDA (Continued)

1000381183

Install Date: 04/11/1979
Facility ID: 4110078
Status Date: Not reported
Product: Used Oil
Pipe Material: Unknown
Overfill Protection: -1
Overfill Installed: Not reported
Tank Exempt From Spill: -1
Date Spill Device Installed: Not reported

Tankid: 2
Name: WALSH HONDA
Address: 2056 EISENHOWER PARKWAY
Tank Status: Removed from Ground
City: MACON
Tank Material: Bare Steel
Pipe Type: Not reported
Overfill Type: Not reported
Install Date: 04/11/1979
Facility ID: 4110078
Status Date: Not reported
Product: Other
Pipe Material: Unknown
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Tankid: 3
Name: WALSH HONDA
Address: 2056 EISENHOWER PARKWAY
Tank Status: Removed from Ground
City: MACON
Tank Material: Bare Steel
Pipe Type: Not reported
Overfill Type: Not reported
Install Date: 04/11/1979
Facility ID: 4110078
Status Date: Not reported
Product: Used Oil
Pipe Material: Unknown
Overfill Protection: -1
Overfill Installed: Not reported
Tank Exempt From Spill: -1
Date Spill Device Installed: Not reported

GA Financial Assurance 1:

Name: WALSH HONDA
Address: 2056 EISENHOWER PARKWAY
City,State,Zip: MACON, GA 31206
Region: 1
Facility ID: 4110078
Financial Responsibility: Not reported
Location Start Date: 04/14/1986
Location End Date: 03/24/1995
Location Status: Close

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALSH HONDA (Continued)

1000381183

Location Type: Auto Dealership
Facility Status: INACTIVE

G32
ENE
1/8-1/4
0.161 mi.
850 ft.

ENMARK STATION
3311 MERCER UNIVERSITY DRIVE
MACON, GA 31204

GA AST A100327979
N/A

Site 1 of 2 in cluster G

Relative:
Higher

AST:

Actual:
361 ft.

Name: ENMARK
Address: 3311 MERCER UNIVERSITY DRIVE
City,State,Zip: MACON, GA 31204
Owner Name: Enmark Stations Incorp.
Owner Address: Not reported
Owner City/State/Zip: Not reported
Number Of Tanks: Not reported
Tank Capacity: Not reported
File No: 011-SSS-209

Name: ENMARK STATION
Address: 3311 MERCER UNIVERSITY DRIVE
City,State,Zip: MACON, GA 31204
Owner Name: Blue Rhino
Owner Address: 470 West Hanes Mill Road
Owner City/State/Zip: Winston Salem NC 27105
Number Of Tanks: 16
Tank Capacity: 0
File No: Not reported

G33
ENE
1/8-1/4
0.161 mi.
850 ft.

ENK836
3311 MERCER UNIVERSITY BLVD
MACON, GA

GA UST U003763173
GA Financial Assurance N/A

Site 2 of 2 in cluster G

Relative:
Higher

UST:

Actual:
361 ft.

Name: ENK836
Address: 3311 MERCER UNIVERSITY BLVD
City,State,Zip: MACON, GA

Contact:

LEMIR ID: 152076
Facility ID: 9011200
Facility Status: Active
Location Status: Active
Contact First Name: Hugh
Contact Last Name: Thigpen
Contact Email: Dthigpen@colonialgroupinc.com
Company Name: Enmark Stations, Inc.
Mailing Address: P.O. Box 576
Mailing City: Savannah
Mailing State: GA
Mailing Zip: Not reported
Start Date: 2019-10-02 07:31:41
End Date: Not reported
Contact Telephone: 912 4436769

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENK836 (Continued)

U003763173

LEMIR ID: 152076
Facility ID: 9011200
Facility Status: Active
Location Status: Active
Contact First Name: RIGEL
Contact Last Name: RODRIGUEZ
Contact Email: RRODRIGUEZ@COLONIALGROUPINC.COM
Company Name: Not reported
Mailing Address: 101 NORTH LATHROP AVENUE
Mailing City: SAVANNAH
Mailing State: GA
Mailing Zip: 31415
Start Date: Not reported
End Date: Not reported
Contact Telephone: 912 4436690

Tank Info:

Tankid: 1
Name: ENK836
Address: 3311 MERCER UNIVERSITY BLVD
Tank Status: Currently in Use
City: MACON
Tank Material: Fiberglass Double Walled
Pipe Type: Pressurized
Overfill Type: Flapper Valve
Install Date: 02/03/2000
Facility ID: 9011200
Status Date: Not reported
Product: Regular
Pipe Material: Double-Walled Flex
Overfill Protection: 0
Overfill Installed: 02/03/2000
Tank Exempt From Spill: 0
Date Spill Device Installed: 02/03/2000

Tankid: 2
Name: ENK836
Address: 3311 MERCER UNIVERSITY BLVD
Tank Status: Currently in Use
City: MACON
Tank Material: Fiberglass Double Walled
Pipe Type: Pressurized
Overfill Type: Flapper Valve
Install Date: 02/03/2000
Facility ID: 9011200
Status Date: Not reported
Product: Premium
Pipe Material: Double-Walled Flex
Overfill Protection: 0
Overfill Installed: 02/03/2000
Tank Exempt From Spill: 0
Date Spill Device Installed: 02/03/2000

GA Financial Assurance 1:

Name: ENK836

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENK836 (Continued)

U003763173

Address: 3311 MERCER UNIVERSITY BLVD
City,State,Zip: MACON, GA 31204
Region: 1
Facility ID: 9011200
Financial Responsibility: Insurance
Location Start Date: 04/11/2000
Location End Date: Not reported
Location Status: Active
Location Type: Gas Station
Facility Status: ACTIVE

34
North
1/8-1/4
0.162 mi.
854 ft.

COMPUTER RESELLERS OF MACON
3555 MERCER UNIVERSITY DRIVE SUITE 1013
MACON, GA 31204

GA SWRCY S110820843
N/A

Relative:
Higher
Actual:
334 ft.

SWRCY:
Name: COMPUTER RESELLERS OF MACON
Address: 3555 MERCER UNIVERSITY DRIVE SUITE 1013
City,State,Zip: MACON, GA 31204
City/State/Zip: MACON
Contact Name: Not reported
Phone: 478-757-9299
Fax: 478-757-9887
Email: store@crmacon.com
Web Address: www.compren.com
Pick Up: False
Rail Access: False
Operation Hrs: Not reported
Type Recy: Collector, Processor
Notes: Accepts most computer-related electronics for reuse or recycling.
Date Contacted: 2011-05-04 00:00:00
Materials Accepted: computer equipment

35
SSE
1/8-1/4
0.166 mi.
875 ft.

LOWE'S OF MACON, GA #546
3190 MACON TECH DRIVE
MACON, GA 31206

RCRA-SQG 1024879126
GAR000084137

Relative:
Lower
Actual:
310 ft.

RCRA-SQG:
Date Form Received by Agency: 2020-11-25 00:00:00.0
Handler Name: LOWE'S OF MACON, GA #546
Handler Address: 3190 MACON TECH DRIVE
Handler City,State,Zip: MACON, GA 31206
EPA ID: GAR000084137
Contact Name: BOBBI TENBORG
Contact Address: LOWES BLVD.
Contact City,State,Zip: MOORESVILLE, NC 28117
Contact Telephone: 704-758-2955
Contact Fax: 877-658-9885
Contact Email: BOBBI.L.TENBORG@LOWES.COM
Contact Title: ENVIRONMENTAL COMPLIANCE SUPERVISOR
EPA Region: 04
Land Type: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S OF MACON, GA #546 (Continued)

1024879126

Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	GA
State District:	EKR
Mailing Address:	LOWES BLVD.
Mailing City,State,Zip:	MOORESVILLE, NC 28117
Owner Name:	LOWE'S HOME CENTERS, LLC
Owner Type:	Private
Operator Name:	LOWE'S HOME CENTERS, LLC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S OF MACON, GA #546 (Continued)

1024879126

Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-11-30 09:23:18.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D004
Waste Description:	ARSENIC
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D006
Waste Description:	CADMIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D011
Waste Description:	SILVER
Waste Code:	D016
Waste Description:	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D027
Waste Description:	1,4-DICHLOROBENZENE
Waste Code:	D035
Waste Description:	METHYL ETHYL KETONE
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	U002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S OF MACON, GA #546 (Continued)

1024879126

Waste Description:	2-PROPANONE (I) (OR) ACETONE (I)
Waste Code:	U072
Waste Description:	BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
Waste Code:	U134
Waste Description:	HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
Waste Code:	U154
Waste Description:	METHANOL (I) (OR) METHYL ALCOHOL (I)
Waste Code:	U159
Waste Description:	2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
Waste Code:	U165
Waste Description:	NAPHTHALENE
Waste Code:	U210
Waste Description:	ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
Waste Code:	U240
Waste Description:	2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D
Waste Code:	U249
Waste Description:	ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS
Waste Code:	U279
Waste Description:	U279
Waste Code:	U411
Waste Description:	U411

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	LOWE'S HOME CENTERS, LLC
Legal Status:	Private
Date Became Current:	1997-08-25 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1605 CURTIS BRIDGE RD.
Owner/Operator City,State,Zip:	WILKESBORO, NC 28697
Owner/Operator Telephone:	704-758-2955
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	877-658-9885
Owner/Operator Email:	BOBBI.L.TENBORG@LOWES.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name:	LOWE'S HOME CENTERS, LLC
Legal Status:	Private
Date Became Current:	1997-08-27 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1000 LOWES BLVD.
Owner/Operator City,State,Zip:	MOORESVILLE, NC 28117
Owner/Operator Telephone:	704-758-2955
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	877-658-9885
Owner/Operator Email:	BOBBI.L.TENBORG@LOWES.COM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S OF MACON, GA #546 (Continued)

1024879126

Owner/Operator Indicator: Owner
Owner/Operator Name: LOWE'S HOME CENTERS, LLC
Legal Status: Private
Date Became Current: 1997-08-25 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 1605 CURTIS BRIDGE RD.
Owner/Operator City,State,Zip: WILKESBORO, NC 28697
Owner/Operator Telephone: 704-758-2955
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: 877-658-9885
Owner/Operator Email: BOBBI.L.TENBORG@LOWES.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: LOWE'S HOME CENTERS, LLC
Legal Status: Private
Date Became Current: 1997-08-27 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 1000 LOWES BLVD.
Owner/Operator City,State,Zip: MOORESVILLE, NC 28117
Owner/Operator Telephone: 704-758-2955
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: 877-658-9885
Owner/Operator Email: BOBBI.L.TENBORG@LOWES.COM

Historic Generators:

Receive Date: 2018-07-26 00:00:00.0
Handler Name: LOWE'S OF MACON, GA #546
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 2020-11-25 00:00:00.0
Handler Name: LOWE'S OF MACON, GA #546
Federal Waste Generator Description: Small Quantity Generator
State District Owner: GA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code: 44411
NAICS Description: HOME CENTERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOWE'S OF MACON, GA #546 (Continued)

1024879126

Facility Has Received Notices of Violations:
Violations:

No Violations Found

Evaluation Action Summary:
Evaluations:

No Evaluations Found

H36
SW
1/8-1/4
0.174 mi.
920 ft.

CVS PHARMACY #4765
4080 BLOOMFIELD ROAD
MACON, GA 31206

RCRA-VSQQ 1014952260
GAR000065474

Site 1 of 3 in cluster H

Relative:
Higher
Actual:
397 ft.

RCRA-VSQQ:

Date Form Received by Agency:

2020-03-17 00:00:00.0

Handler Name:

CVS PHARMACY #4765

Handler Address:

4080 BLOOMFIELD ROAD

Handler City,State,Zip:

MACON, GA 31206

EPA ID:

GAR000065474

Contact Name:

NICOLE WILKINSON

Contact Address:

CVS DR MC2340

Contact City,State,Zip:

WOONSOCKET, RI 02895

Contact Telephone:

401-770-7132

Contact Fax:

Not reported

Contact Email:

NICOLE.WILKINSON@CVSHEALTH.COM

Contact Title:

DIRECTOR, CORPORATE ENVIRONMENTAL

EPA Region:

04

Land Type:

Private

Federal Waste Generator Description:

Conditionally Exempt Small Quantity Generator

Non-Notifier:

Not reported

Biennial Report Cycle:

Not reported

Accessibility:

Not reported

Active Site Indicator:

Handler Activities

State District Owner:

GA

State District:

EKR

Mailing Address:

CVS DR MC2340

Mailing City,State,Zip:

WOONSOCKET, RI 02895

Owner Name:

NICOLE.WILKINSON@CVSHEALTH.COM

Owner Type:

Private

Operator Name:

GEORGIA CVS PHARMACY, L.L.C.

Operator Type:

Private

Short-Term Generator Activity:

No

Importer Activity:

No

Mixed Waste Generator:

No

Transporter Activity:

No

Transfer Facility Activity:

No

Recycler Activity with Storage:

No

Small Quantity On-Site Burner Exemption:

No

Smelting Melting and Refining Furnace Exemption:

No

Underground Injection Control:

No

Off-Site Waste Receipt:

No

Universal Waste Indicator:

No

Universal Waste Destination Facility:

No

Federal Universal Waste:

No

Active Site Fed-Reg Treatment Storage and Disposal Facility:

Not reported

Active Site Converter Treatment storage and Disposal Facility:

Not reported

Active Site State-Reg Treatment Storage and Disposal Facility:

Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4765 (Continued)

1014952260

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-03-19 08:43:58.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	H

Biennial: List of Years

Year: 2017

[Click Here for Biennial Reporting System Data:](#)

Year: 2015

[Click Here for Biennial Reporting System Data:](#)

Year: 2013

[Click Here for Biennial Reporting System Data:](#)

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Waste Code:	D002
-------------	------

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4765 (Continued)

1014952260

Waste Description:	CORROSIVE WASTE
Waste Code:	D004
Waste Description:	ARSENIC
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D006
Waste Description:	CADMIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D010
Waste Description:	SELENIUM
Waste Code:	D011
Waste Description:	SILVER
Waste Code:	D016
Waste Description:	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D024
Waste Description:	M-CRESOL
Waste Code:	D026
Waste Description:	CRESOL
Waste Code:	D027
Waste Description:	1,4-DICHLOROBENZENE
Waste Code:	D035
Waste Description:	METHYL ETHYL KETONE
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	P001
Waste Description:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Waste Code:	P012
Waste Description:	ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE
Waste Code:	P042
Waste Description:	1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4765 (Continued)

1014952260

EPINEPHRINE

Waste Code:	P075
Waste Description:	NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-, (S)-, & SALTS
Waste Code:	P081
Waste Description:	1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)
Waste Code:	P188
Waste Description:	BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE
Waste Code:	U002
Waste Description:	2-PROPANONE (I) (OR) ACETONE (I)
Waste Code:	U010
Waste Description:	AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[[AMINOCARBONYLOXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C
Waste Code:	U031
Waste Description:	1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)
Waste Code:	U034
Waste Description:	ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
Waste Code:	U035
Waste Description:	BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL
Waste Code:	U044
Waste Description:	CHLOROFORM (OR) METHANE, TRICHLORO-
Waste Code:	U058
Waste Description:	2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE
Waste Code:	U059
Waste Description:	5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[[[3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN
Waste Code:	U070
Waste Description:	BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE
Waste Code:	U072
Waste Description:	BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
Waste Code:	U089
Waste Description:	DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-
Waste Code:	U122
Waste Description:	FORMALDEHYDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4765 (Continued)

1014952260

Waste Code:	U129
Waste Description:	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
Waste Code:	U132
Waste Description:	HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-
Waste Code:	U150
Waste Description:	L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN
Waste Code:	U151
Waste Description:	MERCURY
Waste Code:	U154
Waste Description:	METHANOL (I) (OR) METHYL ALCOHOL (I)
Waste Code:	U165
Waste Description:	NAPHTHALENE
Waste Code:	U188
Waste Description:	PHENOL
Waste Code:	U200
Waste Description:	RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-
Waste Code:	U201
Waste Description:	1,3-BENZENEDIOL (OR) RESORCINOL
Waste Code:	U204
Waste Description:	SELENIOUS ACID (OR) SELENIUM DIOXIDE
Waste Code:	U205
Waste Description:	SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)
Waste Code:	U206
Waste Description:	D-GLUCOSE, 2-DEOXY-2-[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN
Waste Code:	U210
Waste Description:	ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
Waste Code:	U279
Waste Description:	U279
Waste Code:	U411
Waste Description:	U411

Handler - Owner Operator:
Owner/Operator Indicator:
Owner/Operator Name:
Legal Status:
Date Became Current:
Date Ended Current:
Owner/Operator Address:

Owner
NICOLE.WILKINSON@CVSHEALTH.COM
Private
2009-06-26 00:00:00.
Not reported
1 CVS DR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4765 (Continued)

1014952260

Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	GEORGIA CVS PHARMACY, L.L.C.
Legal Status:	Private
Date Became Current:	2009-04-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	GEORGIA CVS PHARMACY, L.L.C.
Legal Status:	Private
Date Became Current:	2009-06-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1 CVS DRIVE
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	GEORGIA CVS PHARMACY, L.L.C.
Legal Status:	Private
Date Became Current:	2009-06-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1 CVS DRIVE
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NICOLE.WILKINSON@CVSHEALTH.COM
Legal Status:	Private
Date Became Current:	2009-06-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1 CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	GEORGIA CVS PHARMACY, L.L.C.
Legal Status:	Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4765 (Continued)

1014952260

Date Became Current:	2009-04-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1 CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	CORPORATEENVIRONMENTALTEAM@CVSHEALTH.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GEORGIA CVS PHARMACY LLC
Legal Status:	Private
Date Became Current:	2009-04-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	GA
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NICOLE.WILKINSON@CVSHEALTH.COM
Legal Status:	Private
Date Became Current:	2009-06-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1 CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GEORGIA CVS PHARMACY LLC
Legal Status:	Private
Date Became Current:	2009-06-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	ONE CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GEORGIA CVS PHARMACY LLC
Legal Status:	Private
Date Became Current:	2009-06-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	ONE CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4765 (Continued)

1014952260

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GEORGIA CVS PHARMACY, L.L.C.
Legal Status:	Private
Date Became Current:	2009-04-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1 CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	CORPORATEENVIRONMENTALTEAM@CVSHEALTH.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GEORGIA CVS PHARMACY, L.L.C.
Legal Status:	Private
Date Became Current:	2009-04-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GEORGIA CVS PHARMACY, L.L.C.
Legal Status:	Private
Date Became Current:	2009-04-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1 CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	CORPORATEENVIRONMENTALTEAM@CVSHEALTH.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GEORGIA CVS PHARMACY LLC
Legal Status:	Private
Date Became Current:	2009-04-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	GA
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:	
Receive Date:	2014-03-27 00:00:00.0
Handler Name:	CVS PHARMACY #4765
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4765 (Continued)

1014952260

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2016-05-24 00:00:00.0
Handler Name: CVS PHARMACY #4765
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2018-02-05 00:00:00.0
Handler Name: CVS PHARMACY #4765
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 2012-03-23 00:00:00.0
Handler Name: CVS PHARMACY #4765
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2013-06-07 00:00:00.0
Handler Name: CVS PHARMACY #4765
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4765 (Continued)

1014952260

Receive Date: 2018-12-27 00:00:00.0
Handler Name: CVS PHARMACY #4765
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: GA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 2020-03-17 00:00:00.0
Handler Name: CVS PHARMACY #4765
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: GA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code: 44611
NAICS Description: PHARMACIES AND DRUG STORES

NAICS Code: 446110
NAICS Description: PHARMACIES AND DRUG STORES

NAICS Code: 812922
NAICS Description: ONE-HOUR PHOTOFINISHING

Facility Has Received Notices of Violation:

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4765 (Continued)

1014952260

Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4765 (Continued)

1014952260

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4765 (Continued)

1014952260

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:

Evaluation Date: 2018-03-01 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: DOD
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2014-04-01 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: GANDP
Evaluation Responsible Sub-Organization: GCU
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2014-04-01 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: GANDP
Evaluation Responsible Sub-Organization: GCU
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4765 (Continued)

1014952260

Former Citation: Not reported

Evaluation Date: 2016-04-01 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: GAMTZ
Evaluation Responsible Sub-Organization: GCU
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

**H37
SW
1/8-1/4
0.174 mi.
920 ft.**

**QUICK STOP GAS & GROCERY
4080 BLOOMFIELD RD
MACON, GA
Site 2 of 3 in cluster H**

**GA LUST U004022637
GA UST N/A
GA Financial Assurance**

**Relative:
Higher
Actual:
397 ft.**

LUST:
Name: QUICK STOP GAS & GROCERY
Address: 4080 BLOOMFIELD RD
City,State,Zip: MACON, GA 31206
Facility ID: 10001016
Leak ID: 1
Description: Confirmed Release
Cleanup Status: NFA - No Further Action
Date Received: 09/12/2008
Project Officer: William Logan
Project Name: UST - 1 - QUICK STOP GAS & GROCERY
Site Code Description: Owner/Operator funded site
No Further Action Date: 09/24/2008

UST:
Name: QUICK STOP GAS & GROCERY
Address: 4080 BLOOMFIELD RD
City,State,Zip: MACON, GA

Tank Info:
Tankid: 1
Name: QUICK STOP GAS & GROCERY
Address: 4080 BLOOMFIELD RD
Tank Status: Removed from Ground
City: MACON
Tank Material: Composite
Pipe Type: Pressurized
Overfill Type: Not reported
Install Date: 08/05/2005
Facility ID: 10001016
Status Date: Not reported
Product: Gas (Historical Use)
Pipe Material: Fiberglass Reinforced Plastic
Overfill Protection: 0
Overfill Installed: 08/01/2005
Tank Exempt From Spill: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUICK STOP GAS & GROCERY (Continued)

U004022637

Date Spill Device Installed: 08/01/2005

Tankid: 2
Name: QUICK STOP GAS & GROCERY
Address: 4080 BLOOMFIELD RD
Tank Status: Removed from Ground
City: MACON
Tank Material: Composite
Pipe Type: Pressurized
Overfill Type: Not reported
Install Date: 08/05/2005
Facility ID: 10001016
Status Date: Not reported
Product: Gas (Historical Use)
Pipe Material: Fiberglass Reinforced Plastic
Overfill Protection: 0
Overfill Installed: 08/01/2008
Tank Exempt From Spill: 0
Date Spill Device Installed: 08/01/2005

Tankid: 3
Name: QUICK STOP GAS & GROCERY
Address: 4080 BLOOMFIELD RD
Tank Status: Removed from Ground
City: MACON
Tank Material: Composite
Pipe Type: Pressurized
Overfill Type: Not reported
Install Date: 08/05/2005
Facility ID: 10001016
Status Date: Not reported
Product: Diesel
Pipe Material: Fiberglass Reinforced Plastic
Overfill Protection: 0
Overfill Installed: 08/01/2005
Tank Exempt From Spill: 0
Date Spill Device Installed: 08/01/2005

GA Financial Assurance 1:

Name: QUICK STOP GAS & GROCERY
Address: 4080 BLOOMFIELD RD
City,State,Zip: MACON, GA 31206
Region: 1
Facility ID: 10001016
Financial Responsibility: Not reported
Location Start Date: 12/12/2005
Location End Date: 09/12/2008
Location Status: Close
Location Type: Gas Station
Facility Status: INACTIVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H38
SW
1/8-1/4
0.174 mi.
920 ft.
QUICK STOP GAS & GROCERY
4080 BLOOMFIELD ROAD
MACON, GA
Site 3 of 3 in cluster H

GA AST **A100501722**
N/A

Relative:
Higher

AST:
Name: QUICK STOP GAS & GROCERY
Address: 4080 BLOOMFIELD ROAD
City,State,Zip: MACON, GA
Owner Name: Veraima
Owner Address: Not reported
Owner City/State/Zip: Not reported
Number Of Tanks: Not reported
Tank Capacity: Not reported
File No: 011-SSS-233

Actual:
397 ft.

39
SE
1/8-1/4
0.182 mi.
963 ft.
MACON CHRYSLER PLYMOUTH INC
2110 EISENHOWER PKWY
MACON, GA 31206

GA LUST **1000335882**
GA UST **GAD981223662**
RCRA NonGen / NLR
FINDS
ECHO
GA Financial Assurance

Relative:
Lower

LUST:
Name: MACON CHRYSLER PLYMOUTH INC
Address: 2110 EISENHOWER PKWY
City,State,Zip: MACON, GA 31206
Facility ID: 04110381
Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA - Clean Closure
Date Received: Not reported
Project Officer: EPD Migration
Project Name: UST - CLOSURE - MACON CHRYSLER PLYMOUTH INC
Site Code Description: Owner/Operator funded site
No Further Action Date: 07/30/1999

Actual:
314 ft.

UST:
Name: MACON CHRYSLER PLYMOUTH INC
Address: 2110 EISENHOWER PKWY
City,State,Zip: MACON, GA

Tank Info:
Tankid: 1
Name: MACON CHRYSLER PLYMOUTH INC
Address: 2110 EISENHOWER PKWY
Tank Status: Removed from Ground
City: MACON
Tank Material: Marked Unknown
Pipe Type: Not reported
Overfill Type: Not reported
Install Date: Not reported
Facility ID: 4110381
Status Date: Not reported
Product: Gas (Historical Use)
Pipe Material: Unknown
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACON CHRYSLER PLYMOUTH INC (Continued)

1000335882

Date Spill Device Installed: Not reported

RCRA NonGen / NLR:

Date Form Received by Agency:	1999-11-03 00:00:00.0
Handler Name:	MACON CHRYSLER PLYMOUTH INC
Handler Address:	2110 EISENHOWER PKWY
Handler City,State,Zip:	MACON, GA 31206
EPA ID:	GAD981223662
Contact Name:	GENE.C. CLANCE
Contact Address:	2110 EISENHOWER PKWY
Contact City,State,Zip:	MACON, GA 31206
Contact Telephone:	912-781-0760
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	04
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	GA
State District:	BJB
Mailing Address:	EISENHOWER PKWY
Mailing City,State,Zip:	MACON, GA 31206
Owner Name:	CHRYSLER REALTY CORP
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACON CHRYSLER PLYMOUTH INC (Continued)

1000335882

Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-02 14:26:27.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	NONE
Waste Description:	NONE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	OPERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OPERSTREET
Owner/Operator City,State,Zip:	OPERCITY, WY 99999
Owner/Operator Telephone:	404-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHRYSLER REALTY CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, WY 99999
Owner/Operator Telephone:	404-555-1212

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACON CHRYSLER PLYMOUTH INC (Continued)

1000335882

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1998-11-10 00:00:00.0
Handler Name: MACON CHRYSLER PLYMOUTH INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: GA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1999-11-03 00:00:00.0
Handler Name: MACON CHRYSLER PLYMOUTH INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: GA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 44111
NAICS Description: NEW CAR DEALERS

Facility Has Received Notices of Violation:

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACON CHRYSLER PLYMOUTH INC (Continued)

1000335882

Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACON CHRYSLER PLYMOUTH INC (Continued)

1000335882

Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1997-10-14 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE ASSISTANCE VISIT
Evaluation Responsible Person Identifier:	GATHW
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-03-03 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	GAAST
Evaluation Responsible Sub-Organization:	G1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MACON CHRYSLER PLYMOUTH INC (Continued)

1000335882

Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1998-11-06 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	GABJB
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:

Registry ID: 110005676642

Click Here:

Environmental Interest/Information System:

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

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

ECHO:

Envid:	1000335882
Registry ID:	110005676642
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110005676642
Name:	MACON CHRYSLER PLYMOUTH INC
Address:	2110 EISENHOWER PKWY
City,State,Zip:	MACON, GA 31206

GA Financial Assurance 1:

Name:	MACON CHRYSLER PLYMOUTH INC
Address:	2110 EISENHOWER PKWY
City,State,Zip:	MACON, GA 31206
Region:	1
Facility ID:	4110381
Financial Responsibility:	Not reported
Location Start Date:	07/09/1987
Location End Date:	03/16/1999
Location Status:	Close
Location Type:	Auto Dealership
Facility Status:	INACTIVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

	Site	Database(s)	
F40	CREAMERS BODY SHOP	RCRA NonGen / NLR	1000149662
ESE	2066 ANNEX EISENHOWER PKWY	FINDS	GAD981252752
1/8-1/4	MACON, GA 31206	ECHO	
0.185 mi.			
976 ft.	Site 3 of 3 in cluster F		
Relative:	RCRA NonGen / NLR:		
Lower	Date Form Received by Agency:	2003-08-26 00:00:00.0	
Actual:	Handler Name:	CREAMERS BODY SHOP	
320 ft.	Handler Address:	2066 ANNEX EISENHOWER PKWY	
	Handler City,State,Zip:	MACON, GA 31206	
	EPA ID:	GAD981252752	
	Contact Name:	JULIAN CREAMER	
	Contact Address:	ANNEX EISENHOWER PKWY	
	Contact City,State,Zip:	MACON, GA 31206	
	Contact Telephone:	912-788-2639	
	Contact Fax:	Not reported	
	Contact Email:	Not reported	
	Contact Title:	Not reported	
	EPA Region:	04	
	Land Type:	Private	
	Federal Waste Generator Description:	Not a generator, verified	
	Non-Notifier:	Not reported	
	Biennial Report Cycle:	Not reported	
	Accessibility:	Not reported	
	Active Site Indicator:	Not reported	
	State District Owner:	Not reported	
	State District:	Not reported	
	Mailing Address:	ANNEX EISENHOWER PKWY	
	Mailing City,State,Zip:	MACON, GA 31206	
	Owner Name:	JULIAN, SUE & DAVID CREAMER	
	Owner Type:	Private	
	Operator Name:	OPERNAME	
	Operator Type:	Private	
	Short-Term Generator Activity:	No	
	Importer Activity:	No	
	Mixed Waste Generator:	No	
	Transporter Activity:	No	
	Transfer Facility Activity:	No	
	Recycler Activity with Storage:	No	
	Small Quantity On-Site Burner Exemption:	No	
	Smelting Melting and Refining Furnace Exemption:	No	
	Underground Injection Control:	No	
	Off-Site Waste Receipt:	No	
	Universal Waste Indicator:	No	
	Universal Waste Destination Facility:	No	
	Federal Universal Waste:	No	
	Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported	
	Active Site Converter Treatment storage and Disposal Facility:	Not reported	
	Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported	
	Active Site State-Reg Handler:	---	
	Federal Facility Indicator:	Not reported	
	Hazardous Secondary Material Indicator:	NN	
	Sub-Part K Indicator:	Not reported	
	Commercial TSD Indicator:	No	
	Treatment Storage and Disposal Type:	Not reported	
	2018 GPRA Permit Baseline:	Not on the Baseline	
	2018 GPRA Renewals Baseline:	Not on the Baseline	
	Permit Renewals Workload Universe:	Not reported	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CREAMERS BODY SHOP (Continued)

1000149662

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2003-09-19 14:10:54.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Waste Code:	F001
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code:	F002
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CREAMERS BODY SHOP (Continued)

1000149662

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F005
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JULIAN, SUE & DAVID CREAMER
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2066 (ANNEX) EISENHOWER PKWY
Owner/Operator City,State,Zip:	MACON, GA 31206
Owner/Operator Telephone:	912-788-2639
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	OPERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OPERSTREET
Owner/Operator City,State,Zip:	OPERCITY, WY 99999
Owner/Operator Telephone:	404-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	OPERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OPERSTREET
Owner/Operator City,State,Zip:	OPERCITY, WY 99999
Owner/Operator Telephone:	404-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CREAMERS BODY SHOP (Continued)

1000149662

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JULIAN, SUE & DAVID CREAMER
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2066 (ANNEX) EISENHOWER PKWY
Owner/Operator City,State,Zip:	MACON, GA 31206
Owner/Operator Telephone:	912-788-2639
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1991-03-04 00:00:00.0
Handler Name:	CREAMERS BODY SHOP
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2003-08-26 00:00:00.0
Handler Name:	CREAMERS BODY SHOP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	11111
NAICS Description:	SOYBEAN FARMING

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CREAMERS BODY SHOP (Continued)

1000149662

Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1997-10-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE ASSISTANCE VISIT
Evaluation Responsible Person Identifier:	GAJAW
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:

Registry ID: 110005682859

Click Here:

Environmental Interest/Information System:

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CREAMERS BODY SHOP (Continued)

1000149662

ECHO:

Envid: 1000149662
Registry ID: 110005682859
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005682859>
Name: CREAMERS BODY SHOP
Address: 2066 ANNEX EISENHOWER PKWY
City,State,Zip: MACON, GA 31206

**I41
NW
1/8-1/4
0.218 mi.
1151 ft.**

**MERCER FOOD MART -
3737 MERCER UNIVERSITY DRIVE
MACON, GA 31204**

**GA AST A100327921
N/A**

Site 1 of 4 in cluster I

**Relative:
Higher**

AST:

**Actual:
383 ft.**

Name: MERCER FOOD MART -
Address: 3737 MERCER UNIVERSITY DRIVE
City,State,Zip: MACON, GA 31204
Owner Name: Syed M Nabi
Owner Address: Not reported
Owner City/State/Zip: Not reported
Number Of Tanks: Not reported
Tank Capacity: Not reported
File No: 011-SSS-115

Name: B P FAST FUEL
Address: 3737 MERCER UNIVERSITY DRIVE
City,State,Zip: MACON, GA 31204
Owner Name: Amerigas
Owner Address: P. O. Box 56
Owner City/State/Zip: Lawrenceville Ga 30317
Number Of Tanks: 18
Tank Capacity: 400
File No: Not reported

**I42
NW
1/8-1/4
0.218 mi.
1151 ft.**

**CROWN GA-045
3737 MERCER UNIVERSITY DR
MACON, GA 31240**

**RCRA NonGen / NLR 1000449478
FINDS GAD981274947
ECHO**

Site 2 of 4 in cluster I

**Relative:
Higher**

RCRA NonGen / NLR:

**Actual:
383 ft.**

Date Form Received by Agency: 1998-02-19 00:00:00.0
Handler Name: CROWN GA-045
Handler Address: 3737 MERCER UNIVERSITY DR
Handler City,State,Zip: MACON, GA 31240
EPA ID: GAD981274947
Contact Name: JIM WOODY
Contact Address: 2765 WOODWIN RD
Contact City,State,Zip: DORAVILLE, GA 30360
Contact Telephone: 404-451-6266
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 04
Land Type: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROWN GA-045 (Continued)

1000449478

Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	WOODWIN RD
Mailing City,State,Zip:	DORAVILLE, GA 30360
Owner Name:	CROWN CENTRAL PETROLEUM CORP
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROWN GA-045 (Continued)

1000449478

Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-02 14:26:29.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CROWN CENTRAL PETROLEUM CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 1168
Owner/Operator City,State,Zip:	BALTIMORE, MD 21203
Owner/Operator Telephone:	410-539-7400
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1998-02-19 00:00:00.0
Handler Name:	CROWN GA-045
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found
--------------	----------------------

Facility Has Received Notices of Violations:

Violations:	No Violations Found
-------------	---------------------

Evaluation Action Summary:

Evaluations:	No Evaluations Found
--------------	----------------------

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROWN GA-045 (Continued)

1000449478

FINDS:

Registry ID: 110007491650

Click Here:

Environmental Interest/Information System:

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

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

ECHO:

Envid: 1000449478
Registry ID: 110007491650
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110007491650>
Name: CROWN GA-045
Address: 3737 MERCER UNIVERSITY DR
City,State,Zip: MACON, GA 31240

**I43
NW
1/8-1/4
0.218 mi.
1151 ft.**

**QUICK STOP #17 (MACON MALL)
3737 MERCER UNIV DR
MACON, GA 31204
Site 3 of 4 in cluster I**

**GA UST
FINDS
1006792238
N/A**

GA Financial Assurance

**Relative:
Higher
Actual:
383 ft.**

UST:

Name: BP MACON MALL
Address: 3737 MERCER UNIV DR
City,State,Zip: MACON, GA

Contact:

LEMIR ID: 148955
Facility ID: 4110140
Facility Status: Active
Location Status: Active
Contact First Name: SHEIKH
Contact Last Name: RAHMAN
Contact Email: chandanbhai@yahoo.com
Company Name: Not reported
Mailing Address: 3034 HWY 257
Mailing City: DUBLIN
Mailing State: GA
Mailing Zip: 31021
Start Date: Not reported
End Date: Not reported
Contact Telephone: 478 9985050

Tank Info:

Tankid: 1
Name: BP MACON MALL
Address: 3737 MERCER UNIV DR
Tank Status: Currently in Use
City: MACON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUICK STOP #17 (MACON MALL) (Continued)

1006792238

Tank Material: Steel-Impressed Current
Pipe Type: Pressurized
Overfill Type: Flapper Valve
Install Date: 04/01/1979
Facility ID: 4110140
Status Date: Not reported
Product: Diesel
Pipe Material: Fiberglass Reinforced Plastic
Overfill Protection: 0
Overfill Installed: 06/01/1990
Tank Exempt From Spill: 0
Date Spill Device Installed: 06/01/1990

Tankid: 2
Name: BP MACON MALL
Address: 3737 MERCER UNIV DR
Tank Status: Currently in Use
City: MACON
Tank Material: Steel-Impressed Current
Pipe Type: Pressurized
Overfill Type: Flapper Valve
Install Date: 04/01/1979
Facility ID: 4110140
Status Date: Not reported
Product: Regular
Pipe Material: Fiberglass Reinforced Plastic
Overfill Protection: 0
Overfill Installed: 06/01/1990
Tank Exempt From Spill: 0
Date Spill Device Installed: 06/01/1990

Tankid: 3
Name: BP MACON MALL
Address: 3737 MERCER UNIV DR
Tank Status: Currently in Use
City: MACON
Tank Material: Steel-Impressed Current
Pipe Type: Pressurized
Overfill Type: Flapper Valve
Install Date: 04/01/1979
Facility ID: 4110140
Status Date: Not reported
Product: Gas (Historical Use)
Pipe Material: Fiberglass Reinforced Plastic
Overfill Protection: 0
Overfill Installed: 06/01/1990
Tank Exempt From Spill: 0
Date Spill Device Installed: 06/01/1990

Tankid: 4
Name: BP MACON MALL
Address: 3737 MERCER UNIV DR
Tank Status: Currently in Use
City: MACON
Tank Material: Steel-Impressed Current
Pipe Type: Pressurized
Overfill Type: Flapper Valve

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUICK STOP #17 (MACON MALL) (Continued)

1006792238

Install Date: 04/01/1979
Facility ID: 4110140
Status Date: Not reported
Product: Premium
Pipe Material: Fiberglass Reinforced Plastic
Overfill Protection: 0
Overfill Installed: 06/01/1990
Tank Exempt From Spill: 0
Date Spill Device Installed: 06/01/1990

FINDS:

Registry ID: 110013616818

Click Here:

Environmental Interest/Information System:

GEIMS (Geographic Environmental Information Management System) provides the EPA and Public a single point of access to core data for all facilities and sites regulated or monitored by the EPA and a single system for the reporting of all environmental data.

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

GA Financial Assurance 1:

Name: BP MACON MALL
Address: 3737 MERCER UNIV DR
City,State,Zip: MACON, GA 31204
Region: 1
Facility ID: 4110140
Financial Responsibility: G.U.S.T. Trust Fund
Location Start Date: 10/23/2007
Location End Date: Not reported
Location Status: Active
Location Type: Gas Station
Facility Status: ACTIVE

44
ENE
1/8-1/4
0.222 mi.
1171 ft.

E R ANDREWS & SON
3289 MERCER UNIV DR
MACON, GA

GA UST
GA Financial Assurance

U001486849
N/A

Relative:
Higher

UST:

Name: E R ANDREWS & SON
Address: 3289 MERCER UNIV DR
City,State,Zip: MACON, GA

Actual:
353 ft.

Tank Info:

Tankid: 1
Name: E R ANDREWS & SON
Address: 3289 MERCER UNIV DR
Tank Status: Removed from Ground
City: MACON
Tank Material: Bare Steel
Pipe Type: Suction (American)
Overfill Type: Not reported
Install Date: 04/17/1964

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E R ANDREWS & SON (Continued)

U001486849

Facility ID: 4110222
Status Date: Not reported
Product: Gas (Historical Use)
Pipe Material: Galvanized Steel
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

GA Financial Assurance 1:

Name: E R ANDREWS & SON
Address: 3289 MERCER UNIV DR
City,State,Zip: MACON, GA 31204
Region: 1
Facility ID: 4110222
Financial Responsibility: G.U.S.T. Trust Fund
Location Start Date: 05/05/1986
Location End Date: 09/18/1995
Location Status: Close
Location Type: Commercial
Facility Status: INACTIVE

45
WSW
1/8-1/4
0.229 mi.
1210 ft.

FRESH ONE CLEANERS
4171 BLOOMFIELD RD
MACON, GA 31206

GA DRYCLEANERS **S109505670**
N/A

Relative:
Higher

Actual:
388 ft.

DRYCLN:
Name: FRESH ONE CLEANERS
Address: 4171 BLOOMFIELD RD
City,State,Zip: MACON, GA 31206-3637
Contact Name: Dan Patel
Phone Number: 478-788-7558
Contact Name: Dan Patel
MSA code: 4680
MSA desc: MACON, GA
CBSA code: 31420
CBSA descr: MACON, GA
Metro Micro Indicator: 2
CSA code: 356
Csa descr: MACON-WARNER ROBINS-FORT VALLEY, GA
Census tract: 13202
Census block group: 1
Latitude: 32.814419000000001
Longitude: -83.699406999999994
Match level code: 0
Secondary address: 4171 Bloomfield Rd
Secondary city: Macon
Secondary state: GA
Secondary zip10: 31206-3637
Secondary carrier route code: C093
Fax number: Not reported
Toll free number: Not reported
Web site: Not reported
Selected SIC code: 721201

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESH ONE CLEANERS (Continued)

S109505670

Selected SIC desc:	Cleaners
Primary SIC code:	721201
Primary SIC desc:	Cleaners
NAICS code:	81232002
NAICS desc:	Drycleaning & Laundry Svcs
Location employment size code:	B
Location employment size desc:	2008-05-09 00:00:00
Actual location employment size:	6
Modeled employment size:	A
Location sales volume code:	A
Location sales volume desc:	Less Than \$500,000
Actual location sales volume:	360
Corporate sales volume code:	Not reported
Corporate sales volume desc:	Not reported
Actual corporate sales volume:	Not reported
Asset size:	S
Name:	Mr Dan Patel
Title:	Manager
Ethnicity code:	Indian
Infousa id:	225879113
Site Number:	225879113
HQ branch code:	9
HQ branch desc:	Single Loc
Public company indicator code:	0
Public filing indicator:	N
Individual firm code:	2
Individual firm desc:	Firm/Business
Year SIC added:	200308
Year first appeared in yellow pages:	2003
Yellow page code:	18306
Transaction date:	200308
Call status code:	R
Call status desc:	Referral
Credit score code:	B
Credit score desc:	80 to 84
Actual credit score:	83
Ad size code:	Regular
Population code:	6
Population desc:	50,000 - 99,000
Square footage code:	B
Square footage desc:	2,500 - 9,999
Radial distance from target element:	.
Actnumbus multitenant location:	Not reported
Building num multi tenant:	Not reported
Number of pcs code:	0 - 1 PCs
Affluent neighborhood location:	N
Big business:	N
Female owner exec:	N
Highincomeexec:	N
Hightechbusiness:	N
Medium size business entrepreneur:	N
Small business entrepreneur:	N
Tertiary address:	Bloomfield Village Shpg Ctr
Tertiary city:	Macon
Tertiary state:	GA
Tertiary zip10:	31206
White collar percentage:	29

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRESH ONE CLEANERS (Continued)

S109505670

White collar indicator: 0
Production date: 12/02/2008
Obsolescence date: 06/02/2009
Source: infoUSA
Bookno: 14840

**I46
NW
1/4-1/2
0.250 mi.
1321 ft.**

**SUNRISE STORES
3750 MERCER UNIV DR
MACON, GA**

**GA LUST
GA UST
GA Financial Assurance**

**U003727931
N/A**

Site 4 of 4 in cluster I

**Relative:
Higher**

LUST:

**Actual:
400 ft.**

Name: SUNRISE STORES
Address: 3750 MERCER UNIV DR
City,State,Zip: MACON, GA 31204
Facility ID: 09011196
Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA - No Further Action
Date Received: 08/27/2010
Project Officer: Ron Wallace
Project Name: UST - 1 - SUNRISE STORES
Site Code Description: Potential GUST trust fund reimbursement site
No Further Action Date: 11/05/2010

UST:

Name: SUNRISE STORES
Address: 3750 MERCER UNIV DR
City,State,Zip: MACON, GA

Contact:

LEMIR ID: 152072
Facility ID: 9011196
Facility Status: Active
Location Status: Active
Contact First Name: panth
Contact Last Name: patel
Contact Email: panthpatel1986@gmail.com
Company Name: sunrise
Mailing Address: 3750 mercer university drive
Mailing City: macon
Mailing State: GA
Mailing Zip: 31204
Start Date: Not reported
End Date: Not reported
Contact Telephone: 478 7183918

Tank Info:

Tankid: 1
Name: SUNRISE STORES
Address: 3750 MERCER UNIV DR
Tank Status: Currently in Use
City: MACON
Tank Material: Fiberglass
Pipe Type: Pressurized
Overfill Type: Ball Float

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNRISE STORES (Continued)

U003727931

Install Date: 04/14/1999
Facility ID: 9011196
Status Date: Not reported
Product: E-10
Pipe Material: Double-Walled Flex
Overfill Protection: 0
Overfill Installed: 04/28/1999
Tank Exempt From Spill: 0
Date Spill Device Installed: 04/28/1999

Tankid: 2
Name: SUNRISE STORES
Address: 3750 MERCER UNIV DR
Tank Status: Currently in Use
City: MACON
Tank Material: Fiberglass
Pipe Type: Pressurized
Overfill Type: Ball Float
Install Date: 04/14/1999
Facility ID: 9011196
Status Date: Not reported
Product: Gas (Historical Use)
Pipe Material: Double-Walled Flex
Overfill Protection: Not reported
Overfill Installed: 04/28/1999
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 04/28/1999

GA Financial Assurance 1:

Name: SUNRISE STORES
Address: 3750 MERCER UNIV DR
City,State,Zip: MACON, GA 31204
Region: 1
Facility ID: 9011196
Financial Responsibility: G.U.S.T. Trust Fund
Location Start Date: 06/03/1999
Location End Date: Not reported
Location Status: Active
Location Type: Gas Station
Facility Status: ACTIVE

**47
SW
1/4-1/2
0.283 mi.
1492 ft.**

**LISA & TRISHA INC
4224 BLOOMFIELD RD
MACON, GA**

**GA LUST U003003754
GA UST N/A
GA Financial Assurance**

**Relative:
Higher
Actual:
394 ft.**

LUST:
Name: LISA & TRISHA INC
Address: 4224 BLOOMFIELD RD
City,State,Zip: MACON, GA 31206
Facility ID: 04110283
Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA - No Further Action
Date Received: 07/19/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LISA & TRISHA INC (Continued)

U003003754

Project Officer: Calvin Jones
Project Name: UST - 1 - LISA & TRISHA INC
Site Code Description: Owner/Operator funded site
No Further Action Date: 10/18/2006

UST:

Name: LISA & TRISHA INC
Address: 4224 BLOOMFIELD RD
City,State,Zip: MACON, GA

Contact:

LEMIR ID: 149056
Facility ID: 4110283
Facility Status: Active
Location Status: Active
Contact First Name: Nazmin
Contact Last Name: Kaba
Contact Email: nazim01@bellsouth.net
Company Name: Dolly Properties LLC
Mailing Address: 130 Brennan Drive
Mailing City: Tyrone
Mailing State: GA
Mailing Zip: 30290
Start Date: Not reported
End Date: Not reported
Contact Telephone: 404 2778287

Tank Info:

Tankid: 1
Name: LISA & TRISHA INC
Address: 4224 BLOOMFIELD RD
Tank Status: Temporarily out of use
City: MACON
Tank Material: Steel-Impressed Current
Pipe Type: Pressurized
Overfill Type: Flapper Valve
Install Date: 05/06/1972
Facility ID: 4110283
Status Date: Not reported
Product: Gas (Historical Use)
Pipe Material: Steel (Impressed Current)
Overfill Protection: 0
Overfill Installed: 01/20/1998
Tank Exempt From Spill: 0
Date Spill Device Installed: 01/20/1998

Tankid: 2
Name: LISA & TRISHA INC
Address: 4224 BLOOMFIELD RD
Tank Status: Currently in Use
City: MACON
Tank Material: Steel-Impressed Current
Pipe Type: Pressurized
Overfill Type: Flapper Valve
Install Date: 05/06/1972
Facility ID: 4110283
Status Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LISA & TRISHA INC (Continued)

U003003754

Product: E-10
Pipe Material: Steel (Impressed Current)
Overfill Protection: 0
Overfill Installed: 01/20/1998
Tank Exempt From Spill: 0
Date Spill Device Installed: 01/20/1998

Tankid: 3
Name: LISA & TRISHA INC
Address: 4224 BLOOMFIELD RD
Tank Status: Temporarily out of use
City: MACON
Tank Material: Steel-Impressed Current
Pipe Type: Pressurized
Overfill Type: Flapper Valve
Install Date: 05/06/1972
Facility ID: 4110283
Status Date: Not reported
Product: Premium
Pipe Material: Cathodically Protected
Overfill Protection: 0
Overfill Installed: 01/20/1998
Tank Exempt From Spill: 0
Date Spill Device Installed: 01/20/1998

GA Financial Assurance 1:

Name: LISA & TRISHA INC
Address: 4224 BLOOMFIELD RD
City,State,Zip: MACON, GA 31206
Region: 1
Facility ID: 4110283
Financial Responsibility: G.U.S.T. Trust Fund
Location Start Date: 08/28/2007
Location End Date: Not reported
Location Status: Active
Location Type: Gas Station
Facility Status: ACTIVE

J48
ENE
1/4-1/2
0.437 mi.
2308 ft.

PROPOSED ECKERD DRUG STORE
BURTON AVE. & MERCER UNIVERSITY DR.
MACON, GA

GA NON-HSI S104240142
N/A

Site 1 of 3 in cluster J

Relative:
Higher
Actual:
383 ft.

NON HSI:
Name: PROPOSED ECKERD DRUG STORE
Address: BURTON AVE. & MERCER UNIVERSITY DR.
City,State,Zip: MACON, GA
Latitude: Not reported
Longitude: Not reported
Ground Water Pathway Score: 9.76
On-Site Pathway Score: 0.00
Report Date: 08/01/1999
Additional Info: Not reported
Contamination: chloroform

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

J49
ENE
1/4-1/2
0.457 mi.
2415 ft.
FORMER GAS STATION
1644 BURTON AVENUE
MACON, GA 31204
Site 2 of 3 in cluster J

GA LUST **S116735428**
N/A

Relative:
Higher

LUST:

Actual:
384 ft.

Name: FORMER GAS STATION
Address: 1644 BURTON AVENUE
City,State,Zip: MACON, GA 31204
Facility ID: 10002284
Leak ID: 1
Description: Confirmed Release
Cleanup Status: NFA - No Further Action
Date Received: 12/18/2013
Project Officer: Ron Wallace
Project Name: UST - 1 - FORMER GAS STATION
Site Code Description: Owner/Operator funded site
No Further Action Date: 01/14/2014

J50
ENE
1/4-1/2
0.491 mi.
2590 ft.
E-Z SERVICE #8536
3191 MERCER UNIV BLVD
MACON, GA
Site 3 of 3 in cluster J

GA LUST **U003004113**
GA UST **N/A**
GA Financial Assurance

Relative:
Higher

LUST:

Actual:
389 ft.

Name: E-Z SERVICE #8536
Address: 3191 MERCER UNIV BLVD
City,State,Zip: MACON, GA 31204
Facility ID: 09000200
Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA - No Further Action
Date Received: 11/06/1989
Project Officer: EPD Migration
Project Name: UST - 1 - E-Z SERVICE #8536
Site Code Description: Eligible GUST trust fund reimbursement site
No Further Action Date: 10/03/1996

Name: E-Z SERVICE #8536
Address: 3191 MERCER UNIV BLVD
City,State,Zip: MACON, GA 31204
Facility ID: 09000200
Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA - No Further Action
Date Received: 09/23/1998
Project Officer: EPD Migration
Project Name: UST - 2 - E-Z SERVICE #8536
Site Code Description: Owner/Operator funded site
No Further Action Date: 10/02/2000

UST:

Name: E-Z SERVICE #8536
Address: 3191 MERCER UNIV BLVD
City,State,Zip: MACON, GA

Tank Info:

Tankid: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E-Z SERVICE #8536 (Continued)

U003004113

Name: E-Z SERVICE #8536
Address: 3191 MERCER UNIV BLVD
Tank Status: Removed from Ground
City: MACON
Tank Material: Bare Steel
Pipe Type: Not reported
Overfill Type: Not reported
Install Date: 02/10/1958
Facility ID: 9000200
Status Date: Not reported
Product: Gas (Historical Use)
Pipe Material: Bare Steel
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Tankid: 1G
Name: E-Z SERVICE #8536
Address: 3191 MERCER UNIV BLVD
Tank Status: Removed from Ground
City: MACON
Tank Material: Bare Steel
Pipe Type: Pressurized
Overfill Type: Not reported
Install Date: 01/01/1985
Facility ID: 9000200
Status Date: Not reported
Product: Gas (Historical Use)
Pipe Material: Fiberglass Reinforced Plastic
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Tankid: 2
Name: E-Z SERVICE #8536
Address: 3191 MERCER UNIV BLVD
Tank Status: Removed from Ground
City: MACON
Tank Material: Bare Steel
Pipe Type: Not reported
Overfill Type: Not reported
Install Date: 02/10/1958
Facility ID: 9000200
Status Date: Not reported
Product: Gas (Historical Use)
Pipe Material: Bare Steel
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Tankid: 2G
Name: E-Z SERVICE #8536
Address: 3191 MERCER UNIV BLVD
Tank Status: Removed from Ground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E-Z SERVICE #8536 (Continued)

U003004113

City: MACON
Tank Material: Bare Steel
Pipe Type: Pressurized
Overfill Type: Not reported
Install Date: 01/01/1985
Facility ID: 9000200
Status Date: Not reported
Product: Gas (Historical Use)
Pipe Material: Fiberglass Reinforced Plastic
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Tankid: 3
Name: E-Z SERVICE #8536
Address: 3191 MERCER UNIV BLVD
Tank Status: Removed from Ground
City: MACON
Tank Material: Bare Steel
Pipe Type: Not reported
Overfill Type: Not reported
Install Date: 02/10/1958
Facility ID: 9000200
Status Date: Not reported
Product: Gas (Historical Use)
Pipe Material: Bare Steel
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Tankid: 3G
Name: E-Z SERVICE #8536
Address: 3191 MERCER UNIV BLVD
Tank Status: Removed from Ground
City: MACON
Tank Material: Bare Steel
Pipe Type: Pressurized
Overfill Type: Not reported
Install Date: 01/01/1985
Facility ID: 9000200
Status Date: Not reported
Product: Gas (Historical Use)
Pipe Material: Fiberglass Reinforced Plastic
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Tankid: 4
Name: E-Z SERVICE #8536
Address: 3191 MERCER UNIV BLVD
Tank Status: Removed from Ground
City: MACON
Tank Material: Bare Steel
Pipe Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E-Z SERVICE #8536 (Continued)

U003004113

Overfill Type:	Not reported
Install Date:	02/10/1958
Facility ID:	9000200
Status Date:	Not reported
Product:	Gas (Historical Use)
Pipe Material:	Bare Steel
Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported
Tankid:	5
Name:	E-Z SERVICE #8536
Address:	3191 MERCER UNIV BLVD
Tank Status:	Removed from Ground
City:	MACON
Tank Material:	Composite
Pipe Type:	Not reported
Overfill Type:	Not reported
Install Date:	01/01/1990
Facility ID:	9000200
Status Date:	Not reported
Product:	Gas (Historical Use)
Pipe Material:	Fiberglass Reinforced Plastic
Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported
Tankid:	6
Name:	E-Z SERVICE #8536
Address:	3191 MERCER UNIV BLVD
Tank Status:	Removed from Ground
City:	MACON
Tank Material:	Composite
Pipe Type:	Not reported
Overfill Type:	Not reported
Install Date:	01/01/1990
Facility ID:	9000200
Status Date:	Not reported
Product:	Gas (Historical Use)
Pipe Material:	Fiberglass Reinforced Plastic
Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported
Tankid:	7
Name:	E-Z SERVICE #8536
Address:	3191 MERCER UNIV BLVD
Tank Status:	Removed from Ground
City:	MACON
Tank Material:	Composite
Pipe Type:	Not reported
Overfill Type:	Not reported
Install Date:	01/01/1990
Facility ID:	9000200

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E-Z SERVICE #8536 (Continued)

U003004113

Status Date: Not reported
Product: Gas (Historical Use)
Pipe Material: Fiberglass Reinforced Plastic
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Payments:
Obligation Amount: \$45,325.00
Agreement Number: FY-1994-GUST-94-063
Agreement Type: GUST Reimbursement
Payment Amount: \$45,325.00

GA Financial Assurance 1:
Name: E-Z SERVICE #8536
Address: 3191 MERCER UNIV BLVD
City,State,Zip: MACON, GA 31204
Region: 1
Facility ID: 9000200
Financial Responsibility: G.U.S.T. Trust Fund
Location Start Date: 02/03/1986
Location End Date: 09/21/2009
Location Status: Close
Location Type: Gas Station
Facility Status: INACTIVE

51
ENE
1/4-1/2
0.492 mi.
2596 ft.

ACE AUTOMOTIVE
3190 MERCER UNIVERSITY DRIVE
MACON, GA 31064

GA NON-HSI S113903461
N/A

Relative:
Higher
Actual:
390 ft.

NON HSI:
Name: ACE AUTOMOTIVE
Address: 3190 MERCER UNIVERSITY DRIVE
City,State,Zip: MACON, GA 31064
Latitude: 32.822778
Longitude: 83.680000
Ground Water Pathway Score: 6.50
On-Site Pathway Score: 16.80
Report Date: 07/12/2013
Additional Info: Not reported
Contamination: benzene

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MACON	S105872144	SOUTHERN NATURAL GAS - NORTH/SOUTH	0.2 MI E OF I-75 ON BASS RD	31210	GA NON-HSI

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 07/29/2021	Source: EPA
Date Data Arrived at EDR: 08/04/2021	Telephone: N/A
Date Made Active in Reports: 08/31/2021	Last EDR Contact: 10/01/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/10/2022
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 07/29/2021	Source: EPA
Date Data Arrived at EDR: 08/04/2021	Telephone: N/A
Date Made Active in Reports: 08/31/2021	Last EDR Contact: 10/01/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/10/2022
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: N/A
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 01/10/2022
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 01/10/2022
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 01/24/2022
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 07/29/2021	Source: EPA
Date Data Arrived at EDR: 08/04/2021	Telephone: 800-424-9346
Date Made Active in Reports: 08/31/2021	Last EDR Contact: 10/01/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/24/2022
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/22/2021	Source: EPA
Date Data Arrived at EDR: 03/23/2021	Telephone: 800-424-9346
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: (404) 562-8651
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: (404) 562-8651
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: (404) 562-8651
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: (404) 562-8651
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 05/10/2021	Source: Department of the Navy
Date Data Arrived at EDR: 05/13/2021	Telephone: 843-820-7326
Date Made Active in Reports: 08/03/2021	Last EDR Contact: 08/05/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/22/2021
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 05/17/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 703-603-0695
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 08/23/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 05/17/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 703-603-0695
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 08/23/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 06/14/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 61

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/21/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: Hazardous Site Inventory

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

Date of Government Version: 07/01/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 80

Source: Department of Environmental Protection
Telephone: 404-657-8600
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Annually

NON HSI: Non-Hazardous Site Inventory

This list was obtained by EDR in 1998 and contains property listings that have reported contamination of soil or groundwater under the Georgia Hazardous Site Response Act (HSRA). These sites were not placed on the Georgia Priority list (Hazardous Site Inventory or HSI) because their hazard evaluation scores did not exceed the threshold levels established for sites posing an imminent threat to health or the environment. Disclaimer provided by Rindt-McDuff Associates - the database information has been obtained from publicly available sources produced by other entities. While reasonable steps have been taken to insure the accuracy of the data, RMA does not guarantee the accuracy of the data. No claim is made for the actual existence of pollution at any site. This data does not constitute a legal opinion.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 08/03/2021
Date Made Active in Reports: 08/06/2021
Number of Days to Update: 3

Source: Rindt-McDuff Associates, Inc.
Telephone: N/A
Last EDR Contact: 10/04/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Annually

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

SWF/LF: Solid Waste Disposal Facilities

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

Date of Government Version: 10/11/2018
Date Data Arrived at EDR: 01/10/2019
Date Made Active in Reports: 04/10/2019
Number of Days to Update: 90

Source: Department of Natural Resources
Telephone: 404-362-2696
Source: Center for GIS, Georgia Institute of Technology
Telephone: 404-385-0900
Last EDR Contact: 07/23/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: List of Leaking Underground Storage Tanks

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

Date of Government Version: 01/20/2021	Source: Environmental Protection Division
Date Data Arrived at EDR: 03/09/2021	Telephone: 404-362-2687
Date Made Active in Reports: 05/26/2021	Last EDR Contact: 09/10/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/27/2021	Source: EPA Region 8
Date Data Arrived at EDR: 06/11/2021	Telephone: 303-312-6271
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2021	Source: EPA Region 7
Date Data Arrived at EDR: 06/11/2021	Telephone: 913-551-7003
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/28/2021	Source: EPA Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/27/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/11/2021	Telephone: 415-972-3372
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/27/2021	Source: EPA Region 10
Date Data Arrived at EDR: 06/11/2021	Telephone: 206-553-2857
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-8677
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 06/17/2021
Number of Days to Update: 90	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 05/17/2021	Source: EPA Region 6
Date Data Arrived at EDR: 06/11/2021	Telephone: 214-665-6597
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

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

Date of Government Version: 04/06/2021	Source: EPA, Region 5
Date Data Arrived at EDR: 06/11/2021	Telephone: 312-886-7439
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

State and tribal registered storage tank lists

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

Date of Government Version: 01/29/2021	Source: FEMA
Date Data Arrived at EDR: 02/17/2021	Telephone: 202-646-5797
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 09/30/2021
Number of Days to Update: 33	Next Scheduled EDR Contact: 01/17/2022
	Data Release Frequency: Varies

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

Date of Government Version: 07/08/2021	Source: Environmental Protection Division
Date Data Arrived at EDR: 08/05/2021	Telephone: 404-362-2687
Date Made Active in Reports: 08/27/2021	Last EDR Contact: 09/10/2021
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Annually

AST: Above Ground Storage Tanks
A listing of LP gas tank site locations.

Date of Government Version: 05/13/2020	Source: Office of Insurance & Safety Fire Commissioner
Date Data Arrived at EDR: 05/14/2020	Telephone: 404-656-5875
Date Made Active in Reports: 08/06/2020	Last EDR Contact: 08/10/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/29/2021
	Data Release Frequency: No Update Planned

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/17/2021	Source: EPA Region 6
Date Data Arrived at EDR: 06/11/2021	Telephone: 214-665-7591
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-9424
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 06/17/2021
Number of Days to Update: 90	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/28/2021	Source: EPA, Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/27/2021	Source: EPA Region 10
Date Data Arrived at EDR: 06/11/2021	Telephone: 206-553-2857
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/06/2021	Source: EPA Region 5
Date Data Arrived at EDR: 06/11/2021	Telephone: 312-886-6136
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 06/01/2021	Source: EPA Region 7
Date Data Arrived at EDR: 06/11/2021	Telephone: 913-551-7003
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/27/2021	Source: EPA Region 8
Date Data Arrived at EDR: 06/11/2021	Telephone: 303-312-6137
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/27/2021	Source: EPA Region 9
Date Data Arrived at EDR: 06/11/2021	Telephone: 415-972-3368
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: Uniform Environmental Covenants

A list of environmental covenants

Date of Government Version: 04/23/2021	Source: Department of Natural Resources
Date Data Arrived at EDR: 04/23/2021	Telephone: 404-657-8600
Date Made Active in Reports: 04/26/2021	Last EDR Contact: 07/30/2021
Number of Days to Update: 3	Next Scheduled EDR Contact: 11/15/2021
	Data Release Frequency: Varies

INST CONTROL: Public Record List

Sites on the Public Record Listing that have institutional controls or limitations on use are sites with Risk Reduction Standards of 3, 4, and 5.

Date of Government Version: 04/30/2021	Source: Department of Natural Resources
Date Data Arrived at EDR: 04/30/2021	Telephone: 404-657-8600
Date Made Active in Reports: 07/19/2021	Last EDR Contact: 07/30/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/15/2021
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 09/15/2021
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program site

Georgia's Voluntary Remediation Program Act was created to encourage voluntary investigation and remediation of contaminated properties.

Date of Government Version: 06/26/2019	Source: DNR
Date Data Arrived at EDR: 08/27/2019	Telephone: 404-657-8600
Date Made Active in Reports: 10/28/2019	Last EDR Contact: 08/26/2021
Number of Days to Update: 62	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Public Record List

The Brownfields Public Record lists properties where response actions under the Georgia Hazardous Site Reuse and Redevelopment Act are planned, ongoing or completed.

Date of Government Version: 04/30/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Department of Natural Resources
Telephone: 404-657-8600
Last EDR Contact: 07/30/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 06/10/2021
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF: Historical Landfills

Landfills that were closed many years ago.

Date of Government Version: 01/15/2003
Date Data Arrived at EDR: 01/20/2004
Date Made Active in Reports: 02/06/2004
Number of Days to Update: 17

Source: Department of Natural Resources
Telephone: 404-362-2696
Last EDR Contact: 01/20/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

SWRCY: Recycling Center Listing

A listing of recycling facility locations.

Date of Government Version: 06/17/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 09/13/2021
Number of Days to Update: 88

Source: Department of Community Affairs
Telephone: 404-679-1598
Last EDR Contact: 09/21/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ODI: Open Dump Inventory

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of clandestine drug lab site locations in the state.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 08/15/2016
Number of Days to Update: 63

Source: Georgia Bureau of Investigation
Telephone: 404-244-2639
Last EDR Contact: 08/05/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

DEL SHWS: Delisted Hazardous Site Inventory Listing

A listing of sites delisted from the Hazardous Site Inventory.

Date of Government Version: 07/01/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 80

Source: Department of Natural Resources
Telephone: 404-657-8636
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US CDL: Clandestine Drug Labs

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

Date of Government Version: 05/18/2021	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 05/18/2021	Telephone: 202-307-1000
Date Made Active in Reports: 08/03/2021	Last EDR Contact: 08/17/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 07/29/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/04/2021	Telephone: 202-564-6023
Date Made Active in Reports: 08/31/2021	Last EDR Contact: 10/01/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/10/2022
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 09/12/2021	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 09/13/2021	Telephone: 202-366-4555
Date Made Active in Reports: 09/28/2021	Last EDR Contact: 09/13/2021
Number of Days to Update: 15	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

SPILLS: Spills Information

Oil or Hazardous Material Spills or Releases.

Date of Government Version: 04/06/2021	Source: Department of Natural Resources
Date Data Arrived at EDR: 04/07/2021	Telephone: 770-387-4900
Date Made Active in Reports: 06/28/2021	Last EDR Contact: 09/13/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 01/02/2022
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 10/04/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/11/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: (404) 562-8651
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 05/04/2021	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 05/18/2021	Telephone: 202-528-4285
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 08/17/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 11/29/2021
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/13/2021
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/25/2021
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 10/05/2021
Number of Days to Update: 574	Next Scheduled EDR Contact: 01/17/2022
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 08/06/2021
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/22/2021
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/06/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/17/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/16/2021
Number of Days to Update: 87

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/19/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 05/07/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/14/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 03/05/2021
Number of Days to Update: 50

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/19/2020
Date Data Arrived at EDR: 01/08/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 73

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/08/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Quarterly

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

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

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/11/2021
Date Made Active in Reports: 05/11/2021
Number of Days to Update: 61

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/14/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 70

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/03/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/06/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 09/27/2021
Next Scheduled EDR Contact: 01/10/2022
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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

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

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

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

DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/23/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 06/30/2021	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 07/14/2021	Telephone: Varies
Date Made Active in Reports: 07/16/2021	Last EDR Contact: 09/30/2021
Number of Days to Update: 2	Next Scheduled EDR Contact: 01/17/2022
	Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2017	Source: EPA/NTIS
Date Data Arrived at EDR: 06/22/2020	Telephone: 800-424-9346
Date Made Active in Reports: 11/20/2020	Last EDR Contact: 09/15/2021
Number of Days to Update: 151	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 10/05/2021
Number of Days to Update: 546	Next Scheduled EDR Contact: 01/17/2022
	Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 08/08/2017	Source: Department of Energy
Date Data Arrived at EDR: 09/11/2018	Telephone: 202-586-3559
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 07/23/2021
Number of Days to Update: 3	Next Scheduled EDR Contact: 11/15/2021
	Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 08/30/2019	Source: Department of Energy
Date Data Arrived at EDR: 11/15/2019	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 08/12/2021
Number of Days to Update: 74	Next Scheduled EDR Contact: 11/29/2021
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/29/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/04/2021	Telephone: 703-603-8787
Date Made Active in Reports: 08/31/2021	Last EDR Contact: 10/01/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/10/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

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

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

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

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

US MINES: Mines Master Index File

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

Date of Government Version: 05/03/2021
Date Data Arrived at EDR: 05/25/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 78

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 89

Source: DOL, Mine Safety & Health Administration
Telephone: 202-693-9424
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US MINES 3: Active Mines & Mineral Plants Database Listing

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

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 08/26/2021
Number of Days to Update: 97	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 06/15/2021	Source: Department of Interior
Date Data Arrived at EDR: 06/16/2021	Telephone: 202-208-2609
Date Made Active in Reports: 08/17/2021	Last EDR Contact: 09/14/2021
Number of Days to Update: 62	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 05/05/2021	Source: EPA
Date Data Arrived at EDR: 05/18/2021	Telephone: (404) 562-9900
Date Made Active in Reports: 08/17/2021	Last EDR Contact: 08/31/2021
Number of Days to Update: 91	Next Scheduled EDR Contact: 12/13/2021
	Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 06/26/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2021	Telephone: 202-564-2280
Date Made Active in Reports: 09/28/2021	Last EDR Contact: 10/05/2021
Number of Days to Update: 89	Next Scheduled EDR Contact: 01/17/2022
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/06/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 202-564-0527
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 08/26/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/07/2021
Next Scheduled EDR Contact: 01/24/2022
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 81

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Quarterly

AIRS: Permitted Facility & Emissions Listing

A listing of permitted Air facilities and emissions data.

Date of Government Version: 05/12/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 07/30/2021
Number of Days to Update: 78

Source: Department of Natural Resources
Telephone: 404-363-7000
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash landfills.

Date of Government Version: 08/01/2014
Date Data Arrived at EDR: 08/05/2014
Date Made Active in Reports: 09/02/2014
Number of Days to Update: 28

Source: Department of Natural Resources
Telephone: 404-362-2537
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Database

A list of drycleaners in the state. The listing includes drycleaner facilities, that use perchloroethylene, that responded to the Notification of Compliance Status forms. It also includes those businesses that are pick-up stores only and do not conduct dry cleaning on site.

Date of Government Version: 02/01/2021
Date Data Arrived at EDR: 02/02/2021
Date Made Active in Reports: 04/26/2021
Number of Days to Update: 83

Source: Department of Natural Resources
Telephone: 404-363-7000
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities.

Date of Government Version: 03/09/2021
Date Data Arrived at EDR: 03/11/2021
Date Made Active in Reports: 05/27/2021
Number of Days to Update: 77

Source: Department of Natural Resources
Telephone: 404-362-4892
Last EDR Contact: 09/10/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

Financial assurance information listing for solid waste facilities.

Date of Government Version: 07/08/2019
Date Data Arrived at EDR: 07/09/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 48

Source: Department of Natural Resources
Telephone: 404-362-2537
Last EDR Contact: 09/30/2021
Next Scheduled EDR Contact: 01/07/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPDES: NPDES Wastewater Permit List

A listing of NPDES wastewater permits issued by the Watershed Protection Branch.

Date of Government Version: 02/01/2021	Source: Department of Natural Resources
Date Data Arrived at EDR: 02/02/2021	Telephone: 404-362-2680
Date Made Active in Reports: 05/03/2021	Last EDR Contact: 07/21/2021
Number of Days to Update: 90	Next Scheduled EDR Contact: 11/15/2021
	Data Release Frequency: Varies

TIER 2: Tier 2 Data Listing

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

Date of Government Version: 12/31/2019	Source: Department of Natural Resources
Date Data Arrived at EDR: 08/21/2020	Telephone: 404-656-4852
Date Made Active in Reports: 11/10/2020	Last EDR Contact: 08/17/2021
Number of Days to Update: 81	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Annually

UIC: Underground Injection Control

Underground injection control

Date of Government Version: 09/28/2021	Source: Department of Natural Resources
Date Data Arrived at EDR: 10/01/2021	Telephone: 404-463-2382
Date Made Active in Reports: 10/11/2021	Last EDR Contact: 08/31/2021
Number of Days to Update: 10	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018	Source: USGS
Date Data Arrived at EDR: 10/21/2019	Telephone: 703-648-6533
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 08/26/2021
Number of Days to Update: 3	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011	Source: EPA, Office of Water
Date Data Arrived at EDR: 08/05/2011	Telephone: 202-564-2496
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 09/30/2021
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/17/2022
	Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 02/05/2015	Telephone: 202-564-2497
Date Made Active in Reports: 03/06/2015	Last EDR Contact: 09/30/2021
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/17/2022
	Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014	Source: EPA
Date Data Arrived at EDR: 01/06/2015	Telephone: 202-564-2496
Date Made Active in Reports: 05/06/2015	Last EDR Contact: 09/30/2021
Number of Days to Update: 120	Next Scheduled EDR Contact: 01/17/2022
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

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

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

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

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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

Source: Environmental Protection Division
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 03/24/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/28/2021
Number of Days to Update: 78

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/05/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/07/2021
Next Scheduled EDR Contact: 01/24/2022
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 02/24/2021
Number of Days to Update: 13

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/11/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

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

Electric Power Transmission Line Data

Source: Endeavor Business Media

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Child Care Centers

Source: Department of Human Resources

Telephone: 404-651-5562

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetlands Inventory

Source: Georgia GIS Clearinghouse

Telephone: 706-542-1581

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MACON MALL PHASE I
3661 EISENHOWER PARKWAY
MACON, GA 31206

TARGET PROPERTY COORDINATES

Latitude (North):	32.818361 - 32° 49' 6.10"
Longitude (West):	83.692771 - 83° 41' 33.98"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	247894.3
UTM Y (Meters):	3634172.5
Elevation:	322 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	6046666 MACON WEST, GA
Version Date:	2014

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

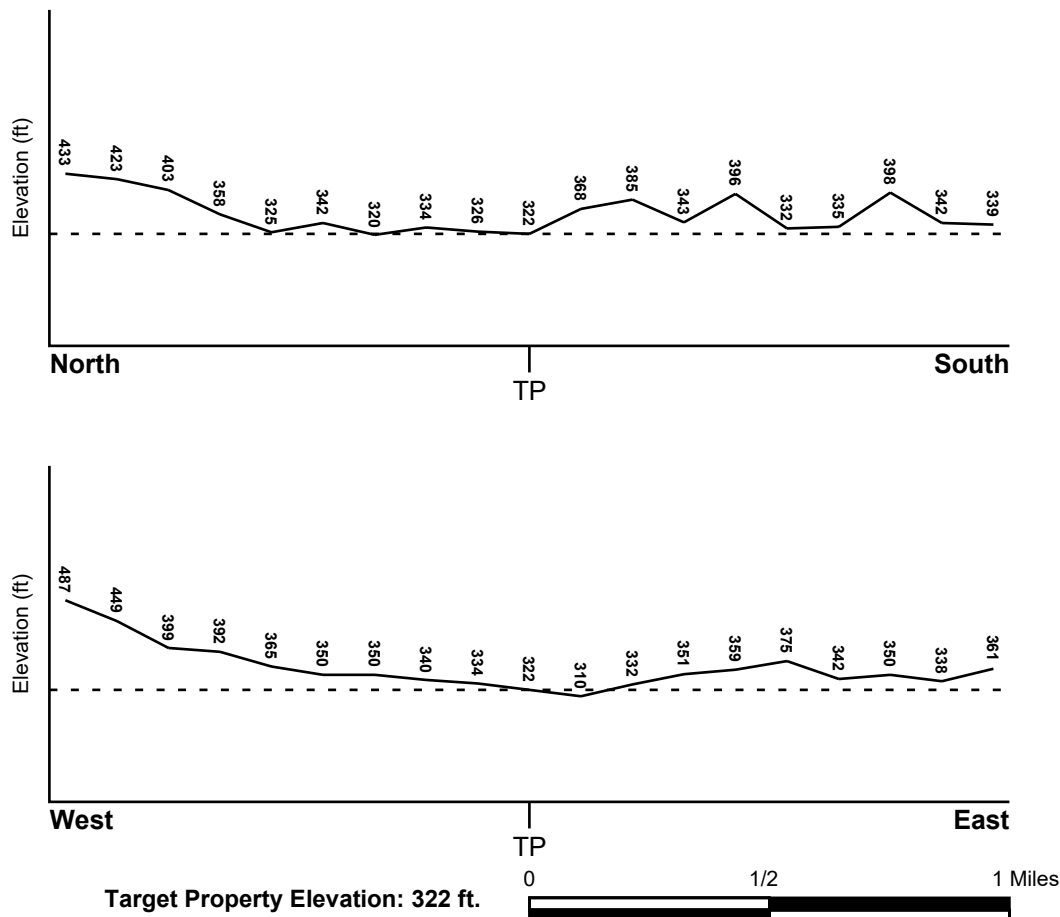
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
13021C0129F	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
13021C0133F	FEMA FIRM Flood data
13021C0137F	FEMA FIRM Flood data
13021C0141F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

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

HYDROGEOLOGIC INFORMATION

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

AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

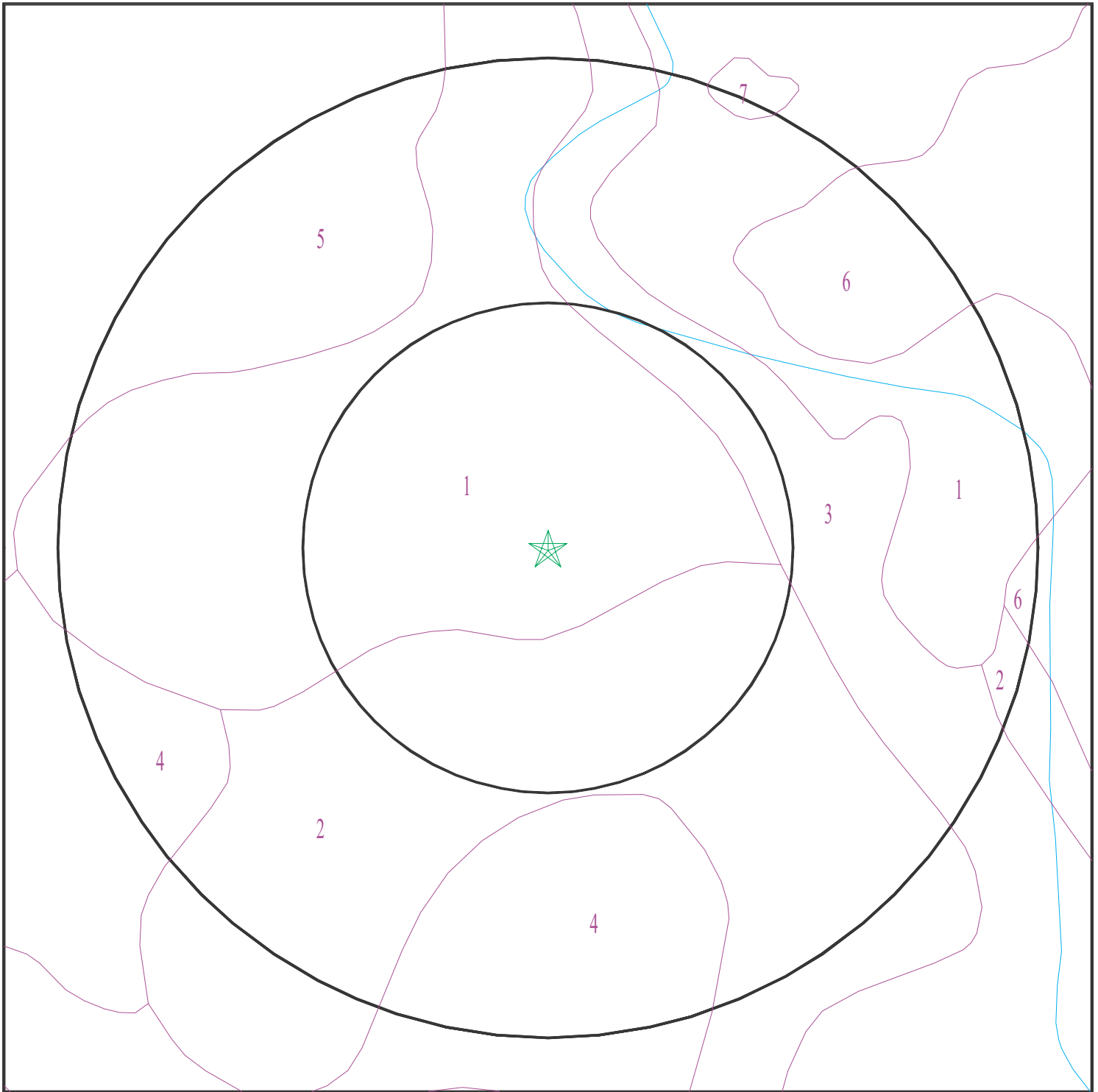
Era:	Mesozoic
System:	Cretaceous
Series:	Woodbine and Tuscaloosa Groups
Code:	uK1 (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 6698619.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Macon Mall Phase I
ADDRESS: 3661 EISENHOWER PARKWAY
MACON GA 31206
LAT/LONG: 32.818361 / 83.692771

CLIENT: Geotechnical & Env'tl. Cons.
CONTACT: Jenna Munyan
INQUIRY #: 6698619.2s
DATE: October 12, 2021 8:50 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: Vance

Soil Surface Texture: loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	44 inches	59 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 5.5 Min: 4.5
2	0 inches	3 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 5.5 Min: 4.5
3	3 inches	44 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 5.5 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Vaucluse

Soil Surface Texture: loamy sand

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 5.5 Min: 3.6
2	7 inches	22 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 5.5 Min: 3.6
3	22 inches	40 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 5.5 Min: 3.6
4	40 inches	59 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 5.5 Min: 3.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3

Soil Component Name: Chewacla

Soil Surface Texture: loam

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

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	59 inches	70 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 4.5
2	0 inches	18 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 4.5
3	18 inches	59 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 4.5

Soil Map ID: 4

Soil Component Name: Vaucluse

Soil Surface Texture: loamy sand

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

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 5.5 Min: 3.6
2	7 inches	22 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 5.5 Min: 3.6
3	22 inches	59 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 5.5 Min: 3.6
4	59 inches	64 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 5.5 Min: 3.6

Soil Map ID: 5

Soil Component Name: Cecil

Soil Surface Texture: clay loam

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

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	51 inches	64 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
2	0 inches	5 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
3	5 inches	51 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 14 Min: 4	Max: 5.5 Min: 4.5

Soil Map ID: 6

Soil Component Name: Vaucluse

Soil Surface Texture: loamy sand

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

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 5.5 Min: 3.6
2	7 inches	22 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 5.5 Min: 3.6
3	22 inches	59 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 5.5 Min: 3.6
4	59 inches	64 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 5.5 Min: 3.6

Soil Map ID: 7

Soil Component Name: Water

Soil Surface Texture: loamy sand

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

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

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

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

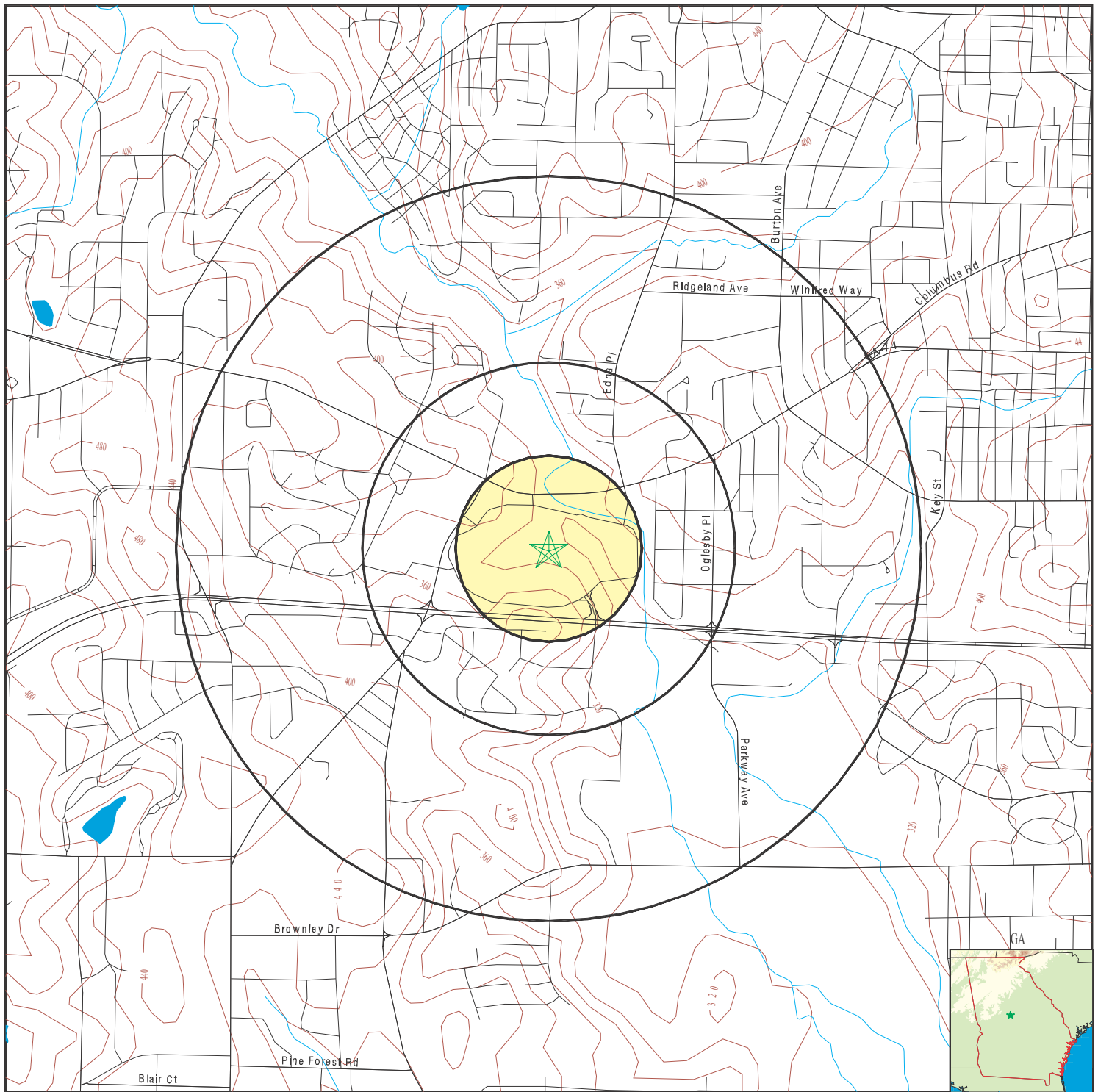
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

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

PHYSICAL SETTING SOURCE MAP - 6698619.2s



- | | | | | | |
|--|--|--|--|--|----------------|
| | County Boundary | | Groundwater Flow Direction | | Wildlife Areas |
| | Major Roads | | Indeterminate Groundwater Flow at Location | | |
| | Contour Lines | | Groundwater Flow Varies at Location | | |
| | Earthquake epicenter, Richter 5 or greater | | | | |
| | Water Wells | | | | |
| | Public Water Supply Wells | | | | |
| | Cluster of Multiple Icons | | | | |

SITE NAME: Macon Mall Phase I
 ADDRESS: 3661 EISENHOWER PARKWAY
 MACON GA 31206
 LAT/LONG: 32.818361 / 83.692771

CLIENT: Geotechnical & Env'tl. Cons.
 CONTACT: Jenna Munyan
 INQUIRY #: 6698619.2s
 DATE: October 12, 2021 8:50 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for BIBB County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 31206

Number of sites tested: 7

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area - 1st Floor	1.471 pCi/L	86%	14%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.200 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetlands Inventory

Source: Georgia GIS Clearinghouse

Telephone: 706-542-1581

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

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

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

STATE RECORDS

Georgia Public Supply Wells

Source: Georgia Department of Community Affairs

Telephone: 404-894-0127

USGS Georgia Water Wells

Source: USGS, Georgia District Office

Telephone: 770-903-9100

OTHER STATE DATABASE INFORMATION

DNR Managed Lands

Source: Department of Natural Resources

Telephone: 706-557-3032

This dataset provides 1:24,000-scale data depicting boundaries of land parcels making up the public lands managed by the Georgia Department of Natural Resources (GDNR). It includes polygon representations of State Parks, State Historic Parks, State Conservation Parks, State Historic Sites, Wildlife Management Areas, Public Fishing Areas, Fish Hatcheries, Natural Areas and other specially-designated areas. The data were collected and located by the Georgia Department of Natural Resources. Boundaries were digitized from survey plats or other information.

RADON

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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**Macon Mall /
Colonial Properties
Facility ID:0901193**

Georgia Department of Natural Resources

Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
Lonice C. Barrett, Commissioner
Harold F. Reheis, Director
(404) 362-2687

July 17, 2000

Mr. James L. Lewis
Colonial Properties Trust
P.O. Box 25207
3661 Eisenhower Parkway
Macon, Georgia 31206

SUBJECT: **No Further Action Required:**
Macon Mall
3661 Eisenhower Parkway
Macon, Bibb County, GA
Facility ID: 9011193*Closure

Dear Mr. Lewis:

The Georgia Underground Storage Tank Management Program (USTMP) has received your submittal, dated August 20, 1999, that forwarded a properly certified Closure Report. The report was prepared by SES Environmental, Inc.

Based on the current requirements of the Georgia Underground Storage Tank Act, the Georgia Rules for Underground Storage Tank Management (GUST Rules) and the data submitted, the USTMP has determined that **no further action is required.**

However, further corrective action may be required in the future if mandated through more stringent State or Federal statutory or regulatory changes. Additional measures may also be required if existing or future drinking water systems or surface water bodies within two miles of the site are impacted by any dissolved contamination resulting from this release, or if previously unidentified soil contamination, dissolved contamination or free product are identified as originating from this site.

If you have any technical questions, please contact me at (404)362-2687.

Sincerely,



William E. Logan
Senior Geologist
Corrective Action Unit II

WEL;

s:\landdocs\william\pending00\9011193.34

cc: William Larry Carter, SES Environmental, Inc.
Lisa Lewis, GA EPD

File (CA): Bibb; 9011193 *DLW*

gm
8/1/00



TETRA TECH NUS, INC.

2046W. Park Place Blvd. ■ Suite A ■ Stone Mountain, GA 30087
(770) 413-0965 ■ FAX (770) 413-6733 ■ www.tetrattech.com

June 22, 2000

MEMORANDUM

TO: William E. Logan, Senior Geologist, EPD, Corrective Action Unit II

FROM: Lori C. Conway, Environmental Scientist *LCC* *Reviewed [Signature]*

SUBJECT: Review Information Leading to Determination of "No Further Action Required" (NFAR)
Macon Mall
3661 Eisenhower Parkway
Macon, Bibb County, GA
Facility ID: 9011193*Closure

The closure report was received on December 6, 1999. One 2,000-gallon diesel tank was removed on July 26, 1999. The tank served an emergency generator; therefore no dispenser was present. The site map indicates less than 25 feet of piping was present. The product lines were cut, drained and removed from the site along with the tank.

Two samples were collected under the tank at 10 feet bls, and one backfill sample was collected. The samples were analyzed for BTEX, PAHs, and TPH-DRO. The analytical methods were correct, and the holding times and detection limits were met. All results were BDL.

Based on analytical results, no further action is recommended.

The consultant is:

William Larry Carter
SES Environmental, Inc.
11285 Elkins Road, Suite L-1
Roswell, GA 30076

MACON MALL

December 1, 1999

Ms. Terry Porter
Georgia Department of Natural Resources
Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104
Atlanta, Georgia 30354

Re: Underground Storage Tank Closure Reports
Facility ID Number: ~~9-069216~~, Macon Mall, Macon, Ga. &
Facility ID Number: 9-011193, Colonial Mall-Lakeshore, Gainesville, Ga.

Dear Ms. Porter:


Pursuant to our telephone conversations of Nov. 23 & 29, 1999, enclosed are the complete closure reports for removal of the two USTs referenced above. I received a letter from Mr. Randolph D. Williams, dated November 10, 1999 seeking disposition of these two tanks.

These closure reports were originally mailed to your offices, by Certified Mail, on August 23, 1999, but are not reflected anywhere in your records. At your request, I am resubmitting these closure reports to your attention so that your department can see that we have made every effort to comply with the Georgia Rules for Underground Storage Tank Management (391-3-15-.05) well in advance of the December 22, 1999 date.

Please contact me as soon as possible to verify that you have received these reports and whether they can be reviewed for approval prior to December 22nd. If anything further were required of us to gain compliance, we would like as much advance notice as possible.

Thank you for your assistance in this most pressing matter.

Sincerely,


James L. Lewis, Asst. Mgr.
Colonial Properties Trust
Macon Mall

Cc: File



9069216 closure
3133
9011193

Georgia Department of Natural Resources

Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
Lonice C. Barrett, Commissioner
Harold F. Reheis, Director
(404) 362-2687

November 29, 1999

Mr. James L. Lewis,
Assistant Manager
Colonial Properties Trust
3661 Eisenhower Parkway
Macon, Georgia 331206

SUBJECT: Underground Storage Tank Closure Report
 No Further Action Required
 Macon Mall
 3661 Eisenhower Parkway
 Macon, GA; Bibb County
 Facility ID: 9011120*Closure

Dear Mr. Lewis:

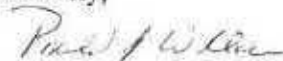
This is to acknowledge your submittal, received August 25, 1999, of the subject Closure Report, prepared by SES Environmental, Inc., for our review.

We have conducted a technical review of the Closure Report. The basis for this review is the Closure Report content referenced in paragraph 391-3-15-.11(3) of the Georgia Rules for Underground Storage Tank Management (GUST Rules). The Georgia Environmental Protection Division (EPD) has determined that, for the current release, **no further action is required for the subject location at this time.**

However, the site could be subject to corrective action in the future if mandated through more stringent State or Federal statutory or regulatory changes, if drinking water systems are identified or installed within two miles of the site, if surface water bodies are impacted by any dissolved contamination, resulting from this release, or if previously unidentified soil contamination, dissolved contamination and/or free product on groundwater are identified as originating from this site.

If you have any questions, please contact the undersigned at (404) 362-2687.

Sincerely,

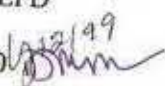


Ronald J. Wallace
Senior Geologist
Corrective Action Unit II

RJW:

s:\land\landdocs\ronaldw\pending9\hand\9011120.134

cc: William Larry Carter, SES Environmental, Inc.
Lisa Lewis, GA EPD

File (CA): Bibb; 9011120 

UST Compliance - a Key to a Cleaner Environment



HANDEX[®]

Practical Environmental Solutions

October 20, 1999

MEMORANDUM

TO: Ronald J. Wallace, Senior Geologist, EPD, Corrective Action Unit II

FROM: Gary R. Gerlach, P.G. / Hydrogeologist I *GRG*

SUBJECT: Review Information Leading to Determination of
No Further Action on Closure Report
Macon Mall
3661 Eisenhower Parkway
Macon, GA; Bibb County
Facility ID: 9011120*Closure

- The Closure Report was received August 25, 1999.
- One 2,000-gallon diesel UST used for an emergency generator at the J.C. Penney store was removed on July 26, 1999. According to the site plan, the tank was located adjacent to an exterior wall north side of the second floor of the J.C. Penney building of the Macon Mall.
- Two soil samples were collected at 2 feet below each UST end. A third soil sample was collected from the excavated material. No product line samples were obtained due to the piping distance to the generator being less than 25 feet. The samples were obtained on July 26, 1999 and were received by the laboratory on the next day.
- The samples were analyzed for BTEX (8021B), TPH-DRO (8015B), and PAHs (8270C). Laboratory MDLs were within appropriate limits.
- All BTEX, TPH, and PAH constituents were reported by the laboratory as BRL, below reporting limits in all three soil samples.
- Groundwater was not encountered in the excavation. The site is located in the average groundwater pollution susceptibility area of Georgia. The local water resources question was addressed as not applicable. Clean closure was requested.

Soil sample results from below the UST and from the stockpile were all reported as BRL and thus below the most stringent soil threshold levels for Table A column one criteria and Table B column one criteria. Therefore, the site should be eligible for NFA status.

Handex of Georgia recommends no further action for this site.

The consultant's address is:

Mr. William Larry Carter, P.G.
Senior Geologist
SES Environmental, Inc.
11285 Elkins Road, Suite L-1
Roswell, Georgia 30076

Georgia Department of Natural Resources

Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
Lonice C. Barrett, Commissioner
Harold F. Reheis, Director
(404)362-2687

COAST CA

COMPLETENESS REVIEW CHECKLIST

(12)

Closure Report

In preparing a closure report, the following information must be provided:

- ☒ 1. Owner of UST System: original signature of owner, address & phone numbers.
- ☒ 2. UST System Site Location: Name and street address.
- ☒ 3. Contractor certification statement signed.
- ☒ 4. Section describing the immediate (tank pit) and local (within vision) area hydrogeology.
- ☒ 5. Site Map (to scale with a north arrow).
- ☒ 6. Tank Removal: Date, tank ID# and size, contents & sampling procedures. *7.26.99 #1 2K DDBSGL*
- ☒ 7. Documentation of analytical methods and results of soil and/or groundwater samples.
- ☒ 8. Regulated substance released.
- ☒ 9. Excavation and treatment/disposal of contaminated soil.
- ☒ 10. Local water resources.
- ☒ 11. Conclusions and Recommendations.
- ☒ 12. EPA Form 7530-1 attached, marked as a closure, and signed by owner.

NOTE: PLEASE PROVIDE HIGHLIGHTED SECTIONS AND RE-SUBMIT/RETURN THE ENCLOSED CLOSURE REPORT.

County BEBB 90111934
Fac. ID 20672164 Closure
GUST-29
Clean ☒ Contaminated ☐

STATE OF GEORGIA
NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

Part III: Certifications

OATH OF
INSTALLATION: I certify the information concerning installation of the US
system, release detection, and spill/overflow protection
specified in Part II-Tank Data is true to the best of my belief
and knowledge.

Installer: _____
Company _____ Company Address _____
Authorized Representative _____ Signature _____ Date _____
Title _____ Telephone Number (include Area Code) _____

CERTIFICATION: I certify under penalty of law that I have personally examined
and am familiar with the information submitted in this and all
attached documents, and that based on my inquiry of those
individuals immediately responsible for obtaining the
information, I believe that the submitted information is true,
accurate, and complete.

Owner: _____
Owner Name _____ Title _____
Owner's Signature _____ Date _____

STATE OF GEORGIA
NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

Part II: Tank Data

FACILITY ID	TANK ID				
Status of Tank					
Currently in Use	X				
Temp. Out of Use					
Perm. Out of Use					
Date of Installation	1972				
Age	24 yrs				
Est. Total Capacity	270 gal				
MATERIAL OF CONSTRUCTION					
Asphalt or Bare Steel	X				
Cath. Protected Steel					
Epoxy Coated Steel					
Composite					
Fiberglass Reinf. Plas.					
Lined Interior					
Double Walled					
Poly. Tank Jacket					
Concrete					
Excavation Liner					
Unknown					
Other, Explanation					
Date Tank Repaired					
PIPING MATERIAL					
Bare Steel					
Galvanized Steel	X				
Fiberglass					
Copper					
Cathodically Protected					
Double Walled					
Secondary Containment					
Unknown					
Other, Explanation					
Date Piping Installed	1972				
Piping Type					
Suction: No Valve					
Suction: Valve	X				
Pressure					
Gravity Fed					
Date Piping Repaired					
Substance Stored in Tank					
Gasoline					
Diesel	X				
Gasohol					
Kerosene					
Heating Oil					
Used Oil					
Propane					
Empty					
Other, Explanation					

STATE OF GEORGIA
NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

PART I: Facility Data

STATE USE ONLY

WMS

12.6.99

FACILITY ID NUMBER: 9011193
9-069216

OWNER'S ID: _____

INITIAL DATE RECEIVED: _____

DATE AMENDED LAST: _____

NOTIFICATION TYPE: ☒ New ☐ Amended ☒ Closure

OWNERSHIP OF TANK(S): _____ NUMBER OF TANK(S): 1

Name: Colonial Properties Trust
Mailing Address: 3661 Eisenhower Parkway
City: MACON State: GA Zip Code: 31206
Phone: (912) 477-8890 County: Bibb

LOCATION OF TANK(S): Macon Mall
Name: Colonial Properties Trust
Street Address: 3661 Eisenhower Parkway
City: MACON State: GA Zip Code: 31206
County: Bibb Latitude: _____ Longitude: _____
Phone: (912) 477-8890

OWNER TYPE: ☐ Federal ☐ State ☐ Local ☐ Commercial ☒ Private

FACILITY TYPE(S):

- | | | |
|---|---|---|
| <input type="checkbox"/> Gas Station | <input type="checkbox"/> Local Government | <input type="checkbox"/> Contractor |
| <input type="checkbox"/> Petroleum Dist | <input type="checkbox"/> State Government | <input type="checkbox"/> Truck/Transport |
| <input type="checkbox"/> Air Taxi (Airport) | <input type="checkbox"/> Fed Non-Military | <input type="checkbox"/> Utilities |
| <input type="checkbox"/> Aircraft Owner | <input type="checkbox"/> Fed Military | <input type="checkbox"/> Farm |
| <input type="checkbox"/> Auto Dealership | <input type="checkbox"/> Commercial | <input type="checkbox"/> Residential |
| <input type="checkbox"/> Railroad | <input type="checkbox"/> Industrial | <input checked="" type="checkbox"/> Other <u>Retail</u> |
| <input type="checkbox"/> Hospital | <input type="checkbox"/> Educational | |

CONTACT PERSON IN CHARGE OF TANK(S):

Name: James L. Lewis Title: Operations Director
Address: 3661 Eisenhower Parkway
City: MACON State: GA Zip Code: 31206
Phone: (912) 477-8890

Georgia Department of Natural Resources

Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
Lonice C. Barren, Commissioner
Harold F. Reheis, Director
(404)362-2687

NOTICE DATE: _____

GEORGIA UNDERGROUND STORAGE TANK (GUST) CLOSURE ACTIVITY FORM

For underground storage tanks (USTs) which will be removed or permanently closed in-place, this form must be completed and submitted to the address above at least 30 days prior to the proposed closure. Modifications of this form will not be accepted. USTs must be closed within 90 days after the proposed closure date as reported to EPD. Otherwise, a new Closure Activity Form must be submitted.

I. FACILITY INFORMATION:

Facility Name: MACON MALL
Contact Person: James L. Lewis Telephone: (912) 477-8840
Address (location; P.O. Box not acceptable): 3661 Eisenhower Parkway
City: macon County: Bibb Zip Code: 31206
Facility ID (if known): NOT assigned Date Tanks Last Used: currently in use

II. UST INFORMATION: ("Contents" refer to last product contained in UST system)

Tank ID: <u>1</u>	Tank Size (gal): <u>250</u>	Contents: <u>Diesel Fuel</u>
Tank ID: _____	Tank Size (gal): _____	Contents: _____
Tank ID: _____	Tank Size (gal): _____	Contents: _____
Tank ID: _____	Tank Size (gal): _____	Contents: _____
Tank ID: _____	Tank Size (gal): _____	Contents: _____

III. UST OWNER: (Complete this section even if it is the same as Section I)

UST Owner Name: Colonial Properties
Contact Person: James L. Lewis Telephone: (912) 477-8840
Mailing Address: 3661 Eisenhower Parkway
City: macon State: GA Zip Code: 31206

IV. CONTRACTOR: (Company secured to actually close UST system)

Company or Organization Name: SES Environmental, Inc
Contractor Representative Name: Harry Carter Telephone: ()
Address: 11285 Elkins Road STE L-1
City: Roswell State: GA Zip Code: 30076

V. CLOSURE NOTIFICATION INFORMATION:

A. We request approval for the following work at this site. Work will begin not earlier than 30 days after date of this notice. The owner MUST notify the USTMP of changes to the work date(s).

Tank #	Remove		In-place Closure*		Replace		Upgrade**	
	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
1	X			X				
Work Date								

* In-place closure requires Fire Safety Officer approval. See Section V.B. (below).
 ** Upgrade is the addition of such compliance items as cathodic protection, spill/overflow protection, tank lining, monitoring systems, etc., without removing tanks or piping.

B. The local Fire Safety Officer must prepare this section, signifying approval of in-place closure.

Name: _____ Signature: _____
 Jurisdiction: _____ Date: _____
 Comment: _____

C. Request waiver of 30-day notification? ☒ Yes ☐ No

Why? Renovations planned for mall will be impacted by UST Removal

D. Comments: _____

VI. PARTY TO WHOM COPY OF THIS FORM SHOULD BE RETURNED AFTER USTMP ACTION:

After approval by USTMP, please return copy of this notice to:

☒ the owner (Section III) or ☒ the contractor (Section IV).

VII. UST OWNER CERTIFICATION: (Must be signed by UST owner or authorized agent)

I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled "So You Want to Close an UST?" (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner.

Name (Print): James L. Lewis Title: ASSISTANT MANAGER
 Organization Name: Corning Properties Trust Telephone: (912) 477-8840
 Signature: [Signature] Date: 4/5/99

For USTM Program Use Only FAC. ID: _____

Action	Comments	Date into DB	Initials
<input type="checkbox"/> No Action			
<input type="checkbox"/> Waiver - Yes			
<input type="checkbox"/> Waiver - No			

Date: _____ Name: _____

MACON MALL



August 20, 1999

Georgia Department of Natural Resources
Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104
Atlanta, GA 30354

Re: Underground Storage Tank Closure Report
JCPenney Retail Space
Macon Mall
3661 Eisenhower Parkway
Macon, GA 31206

9011204 closure BESS

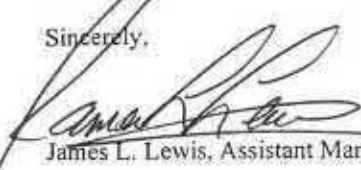
To Whom It May Concern:

Enclosed is the Underground Storage Tank Closure Report for the above referenced site.

No detectable petroleum hydrocarbon compounds were detected in any of the samples collected in conjunction with this closure; and, the tank was replaced with an Aboveground Storage Tank.

Please advise as to the final disposition of the Closure Report. Also, please feel free to call me at any time with questions or comments regarding this report.

Sincerely,


James L. Lewis, Assistant Manager

Cc: SES Environmental, Mr. Larry Carter
Sam Warbington
John Moss

MACON MALL

August 20, 1999

Georgia Department of Natural Resources
Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104
Atlanta, GA 30354

Re: Underground Storage Tank Closure Report
JCPenney Retail Space
Macon Mall
3661 Eisenhower Parkway
Macon, GA 31206

9011193 x closure

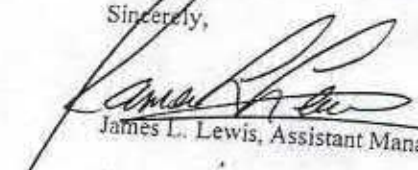
To Whom It May Concern:

Enclosed is the Underground Storage Tank Closure Report for the above referenced site.

No detectable petroleum hydrocarbon compounds were detected in any of the samples collected in conjunction with this closure; and, the tank was replaced with an Aboveground Storage Tank.

Please advise as to the final disposition of the Closure Report. Also, please feel free to call me at any time with questions or comments regarding this report.

Sincerely,


James L. Lewis, Assistant Manager

Cc: SES Environmental, Mr. Larry Carter
Sam Warbington
John Moss



August 18, 1999

Mr. James L. Lewis
Colonial Properties Trust
3661 Eisenhower Parkway
Macon, Georgia 31206

RE: Underground Storage Tank Closure Report
J.C. Penney Retail Space
Macon Mall
3661 Eisenhower Parkway
Macon, Georgia 31206
SES Project No. 90754

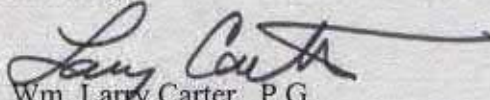
Dear Mr. Lewis:

SES Environmental, Inc. (SES) has completed the Underground Storage Tank (UST) Closure Report for the subject site. This report includes the procedures implemented during the UST closure activities, field observations, laboratory results, and conclusions and recommendations. Pertinent Georgia Environmental Protection Division (EPD) Underground Storage Tank Management Program forms are included in the report.

No detectable petroleum hydrocarbon compounds were detected in the soil samples collected underneath the UST or in the tank backfill. Consequently, SES does not recommend any further action with regard to the tank closure and requests a Clean Closure, No Further Action status from the Georgia Environmental Protection Division Underground Storage Tank Management Program.

SES Environmental, Inc. has appreciated the opportunity to be of service to Colonial Properties Trust. If you have questions, please contact us at your convenience.

Sincerely,


Wm. Larry Carter, P.G.
Senior Geologist (Ga. Reg. No. 657)

1.0 BACKGROUND

Colonial Properties Trust manages the Macon Mall, which is located at 3661 Eisenhower Parkway in Macon, Georgia. A 2,000 gallon fiberglass underground storage tank (UST) contained diesel fuel for the emergency generator, which is located in the J.C. Penney's retail space. The UST was located underneath the sidewalk adjacent to the north side of the J.C. Penney's retail space. A fuel supply and a fuel return line extended from the UST approximately 14 feet underground, where it entered the first floor storage area of J.C. Penney's retail space. The lines then entered through the floor of the second story, where it was connected to an approximately 5-gallon day tank. The product lines were contained in a 2.5-inch metal conduit, extending from the UST to the J.C. Penney's space. According to Colonial Properties Trust personnel, the UST was installed in approximately 1974.

Prior to the UST removal activities, SES contacted the State Fire Marshall's office and the City of Macon Fire Marshall's office. The purpose of these coordination activities was to determine if permits were required to remove the UST and replace the UST with an aboveground storage tank (AST). The UST removed from the site was replaced with an AST in accordance with applicable state and local Fire Marshall regulations. No state or local permits were required for the UST removal other than the submittal of the Georgia Underground Storage Tank (GUST) Closure Activity Form (GUST-29) and the State of Georgia Notification For Underground Storage Tank (EPA Form 7530-1). SES submitted the GUST-29 Form and the EPA Form 7530-1 to EPD to request authorization to remove the UST and to register the UST. The EPD Closure Report Form was also completed by SES as part of the UST closure activities. Copies of these forms are included in Appendix A.

3.0 UST INFORMATION

3.1 Owner of UST System

The owner of the former UST system is listed below:

Colonial Properties Trust
3661 Eisenhower Parkway
Macon, Georgia 31206

3.2 UST System Site Location

The former UST system is located adjacent to the north side of the second floor of the J.C Penney's retail space at the Macon Mall, which is located at 3661 Eisenhower Parkway, Bibb County, Macon, Georgia. The site location is depicted on **Figure 1**.

3.3 Area Geology and Hydrogeology Background

The site is situated in the Coastal Plain Physiographic Province. The Coastal Plain is a wedge-shaped block of stratified sediments, ranging in age from recent to Cretaceous that rests upon a pre-Cretaceous basement complex ranging in age from Triassic to Precambrian. The site is located on the Tuscaloosa Formation. The Tuscaloosa Formation consists of fine to coarse-grained sand and kaolinitic clays. The Tuscaloosa Formation attains a thickness of approximately 900 feet.

Based on the subsurface conditions observed in the UST excavation, the upper three to four feet of soil in the tank pit consisted of fill material, which was classified as medium brown, fine to medium grained sand, which covered the UST and surrounding area. The UST backfill consisted of small gravel. The UST was constructed on a concrete slab, which covered the bottom of the UST excavation. What appeared to be residual soil was encountered in hand auger borings advanced in the bottom of the UST excavation adjacent to the concrete slab. The residual soils were classified as red-brown, clayey silt to silty clay. No rock outcrops were observed in the immediate vicinity of the site. No free product or groundwater were encountered during the

UST removal activities. Based on a review of the U.S.G.S. topographic map for the area, the estimated depth to groundwater at the site is approximately 20 feet below land surface.

3.4 UST Removal

The UST located at the J.C. Penney retail facility was removed on July 26, 1999 by Brown Equipment Company, under the supervision of Mr. Larry Carter, P.G. of SES. Prior to initiating UST removal activities, access to the vicinity of the UST was restricted by placing barrier tape and traffic cones in and adjacent to the work area.

Initially the concrete sidewalk over the UST was saw cut and removed. Approximately 50 gallons of product and water remaining in the UST was removed using a vacuum truck and transported off-site for proper disposal. The concrete block wall surrounding the piping for the UST was removed and transported for proper off-site disposal. The soil backfill covering the UST and on the sides of the UST was removed using a rubber-tired backhoe. The fuel lines were exposed, cut, and the remaining fuel in the lines was captured and containerized for offsite disposal. The UST was then lifted from the excavation with the backhoe and placed onto a flatbed truck for transportation to an appropriate disposal facility. The fuel lines extending from the UST to the emergency generator were removed from the 2.5-inch diameter conduit. No indications of significant corrosion or penetrations were observed in the UST or product lines.

The UST removed from this location had a capacity of approximately 2,000-gallons. Based on the information provided to SES prior to the UST removal, as included in the notification and registration forms, the capacity of the UST was initially estimated to be 270-gallons. Photographs of the UST removal activities are presented in Appendix B.

3.5 Soil sampling

SES collected one soil sample (S-1), approximately 2-feet below the bottom of the UST excavation, adjacent to the south side of the concrete slab. The south side of the slab is the end of the UST that contained the fill pipe and the product lines adjacent to the south side of the site building. A second soil sample (S-2) was collected on the north end of the UST, adjacent to the concrete slab. Both soil samples were collected using a decontaminated stainless steel hand auger. The soil sample locations are depicted on **Figure 2**. A sample of the tank backfill material (B-1) was also collected and submitted for laboratory analysis. The soil samples were collected using the Encore method, placed on ice and transported to Analytical Environmental Services, Inc. laboratory in Atlanta, Georgia for analysis. The soil samples were analyzed for benzene, toluene, ethylbenzene, xylenes (BTEX) by EPA Method 8021B, total petroleum hydrocarbons Diesel Range Organics (TPH DRO) by EPA Method Modified 8015 and polynuclear aromatic hydrocarbons (PAH) by EPA Method 8270C. The soil samples were analyzed in accordance with the Georgia Environmental Protection Division Underground Storage Tank closure requirements.

Headspace testing was performed on a portion of each soil sample collected at the site for laboratory analysis. The headspace screening was performed in the field for total Organic Vapors (TOV) using a photoionization detector (PID). A portion of each soil sample was placed into a plastic bag and sealed. After allowing approximately 15 minutes for equilibration with ambient temperature, the tip of the PID was inserted into the bag and a headspace reading was measured. No TOV readings were measured in the three soil samples screened.

3.6 Laboratory Results

No BTEX, PAH or TPH GRO concentrations were detected above their respective laboratory analytical detection limits in soil samples S-1 or S-2, which were collected below the bottom of

the UST excavation. In addition, no BTEX, PAH or TPH GRO constituents were detected above their respective laboratory analytical detection limits in the UST backfill sample (B-1). A copy of the laboratory data sheets is presented in Appendix C.

4.0 PRODUCT AND TANK DISPOSAL

The UST formerly located on the site was vented, cleaned and rendered unusable. The liquids removed from the UST were transported to the Resource Recover Services facility in Macon, Georgia for disposal as a non-hazardous waste. The tank destruction and product disposal manifests are presented in Appendix D.

5.0 SITE RESTORATION

Restoration of the site consisted of placing the excavated soil back into the excavation and backfilling the remaining void utilizing off-site fill material. A concrete slab was poured on top of the former UST location to match the site conditions as closely as possible. Site restoration activities were completed on July 28, 1999.

6.0 CONCLUSIONS

SES Environmental, Inc. has completed the preparation of the Underground Storage Tank Closure Report for the emergency generator UST located at the J.C. Penney retail facility at the Macon Mall in Macon, Georgia. Based on the field observations and sampling and analysis of the soil samples collect below the UST excavation, SES concludes the following:

- One approximately 2,000-gallon diesel underground storage tank was removed on July 26, 1999 from the J.C. Penney retail facility located at the Macon Mall in Macon, Georgia.
- No free product or groundwater were observed during the UST removal.
- Following the UST removal, SES collected one soil sample from each of the two ends of the UST excavations and adjacent to the concrete slab on which the UST was located. The soil samples were collected using a decontaminated stainless steel hand auger. In addition, one sample of the tank backfill material was collected for laboratory analysis. The samples were analyzed for BTEX, PAH, and TPH GRO in accordance with EPA Method 8021b, EPA Method 8270c and Modified 8015, respectively. No BTEX, PAH or TPH DRO constituents were detected in the soil samples above their respective laboratory analytical detection limits in the samples analyzed
- Based on the site conditions observed and a review of the topographic map, the estimated groundwater depth at the site is approximately 20 feet below ground surface.

Based on the laboratory data, which does not indicate detectable concentrations of hydrocarbon constituents in the soil samples collected, SES does not recommend any further assessment

regarding the UST at this time. A Clean Closure, No Further Action status is requested from EPD regarding the closure of this UST.

Underground Storage Tank Closure Report
J.C. Penney Retail Space
Macon Mall
3661 Eisenhower Parkway
Macon, Georgia 31206
SES Project No. 90754

Prepared For:

Colonial Properties Trust
3661 Eisenhower Parkway
Macon, Georgia 31206
Attn: Mr. James L. Lewis

August 18, 1999

Georgia Department of Natural Resources

Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
Lonice C. Barrett, Commissioner
Harold F. Reheis, Director
(404)362-2687



CLOSURE REPORT FORM

Please complete the following form, include the listed items and check all of the boxes that apply. This form can be used as a Closure Report, provided documentation is attached when specified, to substantiate the information on this form, as outlined in the guidance document "So You Want to Close an UST?" (GUST-9). If one of the items does not apply to your tank closure, please provide a written explanation for the omission. If soil was excavated and disposed of, be sure to complete the applicable sections and attach the proper disposal documents.

1. Owner of UST System:

Name: JAMES L. LEWIS, ASST. MANAGER
Phone Number: 912/477-8840
Company: COLONIAL PROPERTIES TRUST
Address: 3661 EISENHOWER PARKWAY
MACON GA 31206
(city) (state) (zip code)

I hereby certify that the information contained in this Closure Report and in all the attachments is true, accurate, and complete, and the Closure Report satisfies all criteria and requirements of Rule 391-3-15-.09 of the Georgia Rules for Underground Storage Tank Management.

Signature: [Signature]

Date: 8/20/99

2. UST System Site Location:

Facility Name: MACON MALL
Street Address: 3661 EISENHOWER PARKWAY
MACON GA 31206
(city) (state) (zip code)

Facility ID#: 904120

3. Contractor Certification:

I hereby certify that I have performed or supervised the work detailed in this report, and have examined and am familiar with the information submitted in this and all attached documents. The submitted information is, to the best of knowledge, true, accurate, complete, and in accordance with the Georgia Rules for Underground Storage Tank Management, revised February, 1995.

Name: SESE ENVIRONMENTAL, INC. William Larry Conter

Address: 11285 ELKINS ROAD, SUITE 6-1
ROSWELL, GA 30076

Signature: [Signature]

Date: 8/18/99

4. Site-specific Hydrogeology:

Depth to Groundwater: _____ ft, if encountered

☒ Not Applicable

5. Site Map: Include the following items on an attached site map:

- Tank Pit Area
- Piping Trenches
- Dispensers
- Sewer Lines (if present)
- Water Lines
- Tanks with their ID#s, corresponding to the Notification Form 7530-1
- Sample Locations (with sample numbers and depths)
- Scale 1 in = 10 ft
- North Arrow

6. Tank Removal:

• Date of Removal: 7/26/99

Tank #	Tank Size (gallons)	Tank Contents
<u>1</u>	<u>2,000</u>	<u>Diesel Fuel</u>

(This information should correspond to the 7530-1 Form.)

• Attach Amended Notification Form 7530-1

• Describe Soil Sampling Procedures (and groundwater, if encountered): Soil sample S-1 collected at edge of concrete slab below UST on south end. Soil sample S-2 collected at edge of concrete slab at north-end. Samples collected with decontaminated stainless steel hand auger

7. Laboratory Analytical Data: The following items must be included on attached copies of the data:

- Laboratory Method
- Date of Sampling
- Date of Analysis
- Detection Limits
- Signed Chain of Custody
- Quality Control Data

8. Regulated Substance Released: Check the applicable box(es).

☐ Gasoline ☒ Diesel ☐ Kerosene ☐ Used Oil ☐ Other _____

9. Excavation and Treatment/Disposal of Contaminated Soil:

- Attach Soil Disposal Manifests
- Volume of Soil Excavated (less than 6 ft from USTs and 4 ft from piping or dispenser islands)

_____ Tons OR _____ yd³

☒ Not Applicable

10. Local Water Resources: *Attach documentation only if Table B Soil Threshold Values and/or In-Stream Water Quality Standards are proposed for soil disposal, or No Further Action Required status. Check the applicable box(es).*

☐ Drinking water supplies are NOT located in:

High or average groundwater pollution susceptibility area:*
Public water systems within 2.0 miles and
Non-public water systems within 0.5 mile

OR

Low groundwater pollution susceptibility area:*
Public water systems within 1.0 mile and
Non-public water systems within 0.25 mile

* As defined by the Groundwater Pollution Susceptibility Map of Georgia.

☐ Streams, Lakes, and Ponds: _____
Distance to closest surface water body: _____ mile(s) or _____ feet

☒ Not Applicable

11. Conclusions or Recommendations: Choose one.

☒ Clean Closure, thus No Further Action is Required.

☐ Soil Excavated Within the Limits Specified in Question 7 (GUST-9) and Transported to an EPD Treatment/Disposal Facility, Thus No Further Action is Required.

RECEIVED USTMP
Data Management

APR - 8 1999

Georgia Department of Natural Resources

Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
Lonice C. Barrett, Commissioner
Harold F. Rabalais, Director
(404)362-2687

NOTICE DATE: _____

GEORGIA UNDERGROUND STORAGE TANK (GUST) CLOSURE ACTIVITY FORM

For underground storage tanks (USTs) which will be removed or permanently closed in-place, this form must be completed and submitted to the address above at least 30 days prior to the proposed closure. Modifications of this form will not be accepted. USTs must be closed within 90 days after the proposed closure date as reported to EPD. Otherwise, a new Closure Activity Form must be submitted.

I. FACILITY INFORMATION:

Facility Name: MACON MALL
Contact Person: James L. Lewis Telephone: 912 477-8840
Address (location; P.O. Box not acceptable): 3661 Eisenhower Parkway
City: MACON County: Bibb Zip Code: 31206
Facility ID (if known): NOT assigned Date Tanks Last Used: currently in use

II. UST INFORMATION: ("Contents" refer to last product contained in UST system)

Tank ID: <u>1</u>	Tank Size (gal): <u>250</u>	Contents: <u>Diesel Fuel</u>
Tank ID: _____	Tank Size (gal): _____	Contents: _____
Tank ID: _____	Tank Size (gal): _____	Contents: _____
Tank ID: _____	Tank Size (gal): _____	Contents: _____
Tank ID: _____	Tank Size (gal): _____	Contents: _____

III. UST OWNER: (Complete this section even if it is the same as Section I)

UST Owner Name: Colonial Properties
Contact Person: James L. Lewis Telephone: 912 477-8840
Mailing Address: 3661 Eisenhower Parkway
City: MACON State: GA Zip Code: 31206

IV. CONTRACTOR: (Company secured to actually close UST system)

Company or Organization Name: SES Environmental, Inc
Contractor Representative Name: Harry Carter Telephone: ()
Address: 11285 Elkins Road Ste 6-1
City: Roswell State: GA Zip Code: 30076

V. CLOSURE NOTIFICATION INFORMATION:

- A. We request approval for the following work at this site. Work will begin not earlier than 30 days after date of this notice. The owner MUST notify the USTMP of changes to the work date(s).

Tank #	Remove		In-place Closure*		Replace		Upgrade**	
	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
1	X	X						
Work Date								

- * In-place closure requires Fire Safety Officer approval. See Section V.B. (below).
 ** Upgrade is the addition of such compliance items as cathodic protection, spill/overflow protection, tank lining, monitoring systems, etc., without removing tanks or piping.

- B. The local Fire Safety Officer must prepare this section, signifying approval of in-place closure.

Name: _____ Signature: _____

Jurisdiction: _____ Date: _____

Comment: _____

- C. Request waiver of 30-day notification? ☒ Yes ☐ No

Why? Renovations Planned For Well will be impacted or delayed by UST Removal

- D. Comments: _____

VI. PARTY TO WHOM COPY OF THIS FORM SHOULD BE RETURNED AFTER USTMP ACTION:

After approval by USTMP, please return copy of this notice to:

☒ the owner (Section III) or ☒ the contractor (Section IV).

VII. UST OWNER CERTIFICATION: (Must be signed by UST owner or authorized agent)

I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled "So You Want to Close an UST?" (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner.

Name (Print): James L. Lewis Title: Assistant Manager
 Organization Name: Chandler Petroleum Trust Telephone: (912) 477-8240
 Signature: [Signature] Date: 4/12/99

For USTM Program Use Only FAC. ID: _____ Date into DB _____ Initials _____

Action _____ Comments _____

☐ No Action

☒ Waiver - Yes Work may begin upon receipt

☐ Waiver - No

Date: 4/12/99

Name: Chandra Baula

Brown Equipment Company, Inc.

982 Hillcrest Blvd.
PO Box 2314
Macon, GA 31203-2314
[912] 745-6917

MANIFEST NUMBER: 22971

Non-Hazardous Waste Manifest

Generator Information:

Company: COLONIAL PROPERTIES
Address: 3661 EISENHOWER PKY.
City/State: MACON, GA.
Contact person: JAMES LEWIS

Phone #: 912-477-8840
Zip: 31206
Ship point: _____
Title: ASSISTANT MANAGER

CERTIFICATION: This is to certify that the below waste materials are properly marked, labeled, classified, packaged and described and in proper condition for transportation in accordance with the applicable regulations of the Department of Transportation.

GENERATOR SIGNATURE: _____ Title: _____

Waste Information:

Description: DIESEL WATER

Shipped In: ☐ Bulk ☐ Drums ☐ Quantity (Est) 50 ☒ Actual
Shipped As: ☐ Liquid ☐ Sludge ☐ Solid

Transportation Information:

Company: Brown Equipment Co, Inc.
Address: 982 Hillcrest Blvd.
City/State: Macon, GA
Truck: 1100
Date: 7-27-99

Phone: (912) 745-6917
Zip: 31204
Driver: GEORGE BROWN
Tanker: _____
Time of pickup: 10:00 ☒ am ☐ pm

CERTIFICATION: This is to certify that the above named waste materials were picked up from the above named generator and the transporter's portion of this manifest is correctly filled out to the best of my knowledge.

Disposer Information:

Company: Resource Recovery Services
Address: PO Box 4126 Macon, GA 31208
EPA ID#: GAD 984304162

Phone: (912) 477-1226

CERTIFICATION: This is to certify that the named waste material has been received and accepted for disposal in a manner pursuant to all Federal, State and County or Municipal regulations and guidelines to the best of my knowledge.
Date: 7-27-99 Time received: 11:30 ☒ am ☐ pm

CERTIFICATE OF TANK DISPOSAL

TANK LOCATION: MACON MALL
TANK SERIAL# OR MANUFACTURERS# OWENS-CORNING
TANK SIZE: 2000 GAL. TANK TYPE FIBERGLASS
ORIGINAL TANK CONTENTS: DIESEL
TANK OWNER: COLONIAL PROPERTIES ATTN: _____
OWNER ADDRESS: 3661 EISENHOWER PKY. - MACON, GA.
PROJECT# _____ DATE OF DISPOSAL 7-30-99
METHOD OF DISPOSAL: (DESCRIBE CLEANING, DESTRUCTION, &
DISPOSAL)
VENTED - FLUSHED - CRUSHED

(ATTACH CERTIFICATE OF RECEIVAL FROM RECEIVING PARTY AND ALL
OTHER VERIFICATION DOCUMENTS)

THE ABOVE WILL CERTIFY THAT THE STRUCTURE NOTED ABOVE WAS
DISPOSED OF IN THE MANNER PRESCRIBED UNDER EPA REGULATIONS.

VERIFIED BY: George R. Brown

TITLE: Owner DATE: 7-30-99

Sears Auto Center
Facility ID: 04110068

Georgia Department of Natural Resources

Environmental Protection Division Land Protection Branch

Underground Storage Tank Management Program
4244 International Parkway, Suite 100
Atlanta, Georgia 30354
Phone (404) 362-2687
FAX (404) 362-2654

May 6, 1994

Ms. Bernadine Palka
Department 824C, Building A2-281A
Sears Merchandise Group
3333 Beverly Road
Hoffman Estates, Illinois 60179

SUBJECT: Underground Storage Tank (UST) Closure Report:
Sears #1435
100 Macon Mall
3661 Eisenhower Parkway
Macon, GA; Bibb County
Facility ID: 4110068

Dear Ms. Palka:

This is in reply to your consultant's letter, dated December 16, 1993, that forwarded the subject closure report, prepared by Groundwater Technology, for our review.

Based on current requirements of the Georgia Underground Storage Tank Act and the Georgia Rules for Underground Storage Tank Management (GUST Rules) and the data contained in your report, dated December 16, 1993, no further action is required for the release referenced in the subject report, at this time.

However, further action for this release may be required in the future if mandated through more stringent State or Federal statutory or regulatory changes, or if additional soil contamination or if free product on and/or dissolved contaminants in groundwater are identified as originating from this site.

If you have any questions, please contact Tracy L. Heard at (404)362-2687.

Sincerely,



Marlin R. Gottschalk, Ph.D.
Unit Coordinator
Corrective Action Unit

TLH:tlh:jfe/Sear1435.34

cc: George Ramseur, Groundwater Technology, Inc.
Randolph D. Williams, GA EPD
Tracy L. Heard, GA EPD

File (CA) Bibb; Macon; Sears 1435; 100 Macon Mall/3661 Eisenhower Pkwy.

Georgia Department of Natural Resources

Environmental Protection Division

Land Protection Branch

Underground Storage Tank Management Program

4244 International Parkway, Suite 100

Atlanta, Georgia 30354

Phone (404) 362-2687

FAX (404) 362-2654

May 6, 1994

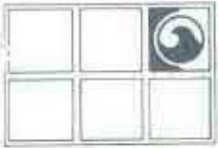
MEMORANDUM

TO: Marlin R. Gottschalk *MRG*
FROM: Tracy L. Heard *TH*
SUBJECT: Review Information Leading to Determination of
"No Further Action Required" (NFAR)
Sears #1435
100 Macon Mall
3661 Eisenhower Pkwy.
Macon, GA; Bibb County

Groundwater Technology was retained by Sears to conduct closure activities for a 550 gallon waste oil tank. Soil samples were taken from each sidewall and from the bottom of the excavation pit. The soils were tested for TPH and BTEX. The highest TPH reading was 9.8 ppm and was from the eastern sidewall. The samples were non-detect for BTEX. Groundwater was not encountered at the site. I recommend no further action for the site.

TLH:tlh:jfe/Sear1435.34

File (CA): Bibb; Macon; Sears #1435; 3661 Eisenhower Parkway



GROUNDWATER TECHNOLOGY

Groundwater Technology, Inc.

1281 Kennestone Circle, #100, Marietta, GA 30066
Tel: (404) 499-9000

February 10, 1994

Georgia Department of Natural Resources
Underground Storage Tank Management Program
4244 International Parkway, Suite 100
Atlanta, Georgia 30354

RE: Underground Storage Tank Removal
GAEPD Facility #4-110068
Sears Facility #1435
100 Macon Mall
3661 Eisenhower Parkway
Macon, Georgia *Bibb*

RECEIVED

FEB 14 1994

UNDERGROUND STORAGE TANK
Management Program

To Whom It May Concern:

On behalf of Sears, Roebuck & Co., Groundwater Technology, Inc. removed the underground storage tank (UST) system at the above referenced facility on November 18, 1993. An Underground Storage Tank Removal and Closure Report for the facility was sent via overnite courier to the Underground Storage Tank Management Program, 4244 International Parkway, Suite 100, Atlanta, Georgia 30354 on December 15, 1993. Based on the information contained in this report, Groundwater Technology, Inc. requests that no further action be required at the site.

If you have any questions or comments, please contact me at (404) 499-9000 or Mike Girioni at (617) 769-7602.

Sincerely,

GROUNDWATER TECHNOLOGY, INC.

George Ramseur
Project Manager

GR/mm

cc: Bernadine Palka (Sears, Hoffman Estates)
Dave Daniels (GTI, Arlington)
Mike Girioni (GTI, Norwood)
Karen Everett (GTI, Arlington)
File

Georgia Department of Natural Resources

205 Butler Street, S.E., Floyd Towers East, Atlanta, Georgia 30334

Joe D. Tanner, Commissioner

Harold F. Reheis, Director

Environmental Protection Division

February 8, 1994

MEMORANDUM

TO: Howard L. Barefoot

FROM: Richard W. Swanson *rus*

SUBJECT: GUST Trust Fund Claim:
Sears Facility # 1435
3661 Eisenhower Pkwy
Macon, GA; Bibb County
Facility ID: 4110068

We have received a Notice of Intent to file a claim against the GUST Trust Fund for the subject facility. Please conduct a compliance inspection visit of the facility to determine eligibility for participation in the GUST Trust Fund for this site.

I will appreciate written recommendations as soon as possible.

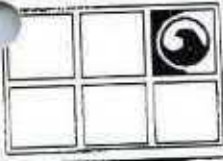
If you have any questions, please let me know.

RWS:bj

cc: Randolph D. Williams

File (CA) *Drum* Bibb; Macon; Sears #1435; 3661 Eisenhower Pkwy

Users\bettyj\docs\sear1435.54a



GROUNDWATER TECHNOLOGY

Groundwater Technology, Inc.

1281 Kennestone Circle, #100, Marietta, GA 30066 USA
Tel: (404) 499-9000

January 28, 1994

Georgia Department of Natural Resources
Underground Storage Tank Management Program
4244 International Parkway, Suite 100
Atlanta, Georgia 30354

Attn: Mr. Swanson

Re: Sears Facility #1435
100 Macon Mall
3661 Eisenhower Parkway
Macon, Georgia *Beto Co.*
GAEPD Facility #4-110068

RECEIVED
JAN 31 1994

UNDERGROUND STORAGE TANK
Management Program

Dear Mr. Swanson:

On behalf of Sears, Roebuck and Company, Groundwater Technology, Inc. is submitting this written notification of Intent to seek reimbursement from the Georgia Underground Storage Tank (GUST) Trust Fund for environmental assessment and/or corrective actions at the above referenced facility. The release notification date was December 1, 1993.

Please call me at (404) 499-9000 if you have any questions or comments.

Thank you.

Sincerely,

GROUNDWATER TECHNOLOGY, INC.

George Ramseur
Project Manager

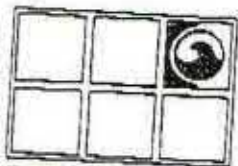
GR/mm

*** ACTIVITY REPORT ***

TRANSMISSION OK

TX/RX NO. 8554
CONNECTION TEL 3622654
CONNECTION ID EPD-Tradeport
START TIME 01/28 16:56
USAGE TIME 01'30
PAGES 5
RESULT OK

FACSIMILE MESSAGE

GROUNDWATER
TECHNOLOGY

Groundwater Technology, Inc.

1281 Kennestone Circle, #100, Marietta, GA 30066
Tel: (404) 499-9000

Date: 1-28-94 Time: 4:55 PM
To: Mr. Swanson Office: GA Dept of Natural
From: George Ramsey Office: Resource
GTI

Number of Pages: 5 (including cover sheet)Fax Number Called: 362-2654

If you did not receive all of these pages, or if the transmission is difficult to read,
please call us at (404) 499-9000 or fax us at (404) 499-9933.

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Any violation of this copyright is strictly prohibited and constitutes misappropriation of Company property.

Comments: _____

Georgia Department of Natural Resources
Environmental Protection Division
Land Protection Branch

Underground Storage Tank Management Program
4244 International Parkway, Suite 100
Atlanta, Georgia 30354
Phone (404) 362-2687
FAX (404) 362-2654

January 20, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Ms. Bernadine Palka
Sears Roebuck Company
3333 Beverly Road/Dept. 824C
Hoffman Estates, Illinois 60179

SUBJECT: Underground Storage Tank (UST) Release:
Sears #1435
100 Macon Mall - 3661 Eisenhower Pkwy.
Macon, GA; Bibb County
Facility ID: 4110068

Dear Ms. Palka:

This is to acknowledge your consultant's facsimile report, dated December 1, 1993, informing the Georgia Environmental Protection Division (EPD) of a confirmed release of petroleum from an UST at the subject location. **Reference the official EPD facility information identified in the SUBJECT above in all future correspondence.**

We understand that you have a copy of the Georgia Rules for UST Management, Chapter 391-3-15 (GUST Rules), revised 1992. Enclosed is an application for GUST Trust Fund corrective action coverage, to be completed in compliance with subparagraph 391-3-15-.13(2)(a)1. of the GUST Rules. If applicable, this application must be returned with all required supplemental documents by March 21, 1994.

Please accomplish the initial site characterization required by §280.63 of 40 CFR Part 280, Subpart F, as incorporated into the GUST Rules by paragraph 391-3-15-.09(1). This requires you to document reported soil contamination and to determine whether free product or dissolved contamination of groundwater exists. In addition, if soil contamination exceeds Georgia's most stringent cleanup standards of 100 parts per million for TPH and 20 parts per million for total BTEX, you must identify points of withdrawal for all public and non-public water systems, as defined in the Georgia Rules for Safe Drinking Water, regardless of current use, which may exist within 3.0 or 0.5 miles, respectively, of the subject location. Also, if dissolved contamination exists, you must identify any surface water bodies that could be impacted by dissolved contamination in groundwater from the subject site. The objective is to determine if the target cleanup concentrations in paragraph 391-3-15-.09(2)(a) or (2)(b) are applicable and to enable EPD to establish if a corrective action plan is needed.

Ms. Bernadine Palka
January 20, 1994
Page Two

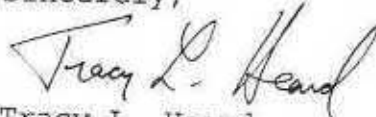
Your UST closure report may be substituted for the report of initial site characterization, provided the above referenced information is included. The report must be submitted by March 10, 1994, unless a later date is approved subsequently.

In the event free product is identified during the site characterization, please initiate free product removal **immediately** as required by §280.64 of 40 CFR Part 280, Subpart F, as incorporated into the GUST Rules. Information required in the free product removal report should, to the extent applicable, be submitted to EPD with the results of the site characterization.

Corrective action for any dissolved contamination discovered is required unless it is demonstrated that the points of withdrawal for the water systems identified within the areas of concern are upgradient of, or not hydraulically connected to, the contaminated groundwater. Corrective action may also be required if dissolved contamination impacts or threatens to impact downgradient surface water bodies.

If you have questions, please contact our technical assistance duty officer at (404)362-2687.

Sincerely,



Tracy L. Heard
Environmental Specialist
Corrective Action Unit

TLH:jfe/sear1435.12

Enclosure

cc: George Ramseur, Groundwater Technology, Inc.
Marlin R. Gottschalk, GA EPD

File (CA): *DM* Bibb; Macon; Sears #1435; 100 Macon Mall-
3661 Eisenhower Pkwy.



GROUNDWATER TECHNOLOGY

December 16, 1993

4110068

(2)

list yes

HC 3-394

Groundwater Technology, Inc.

15010 W. 106th Street, Lenexa, KS 66215
Tel: (913) 599-0262 Fax: (913) 599-1043

Underground Storage Tank Management Program
4244 International Parkway, Suite 100
Atlanta, Georgia 30354

Subject: Underground Storage Tank Removal and Closure Report
Sears Store 1435
100 Macon Mall
3661 Eisenhower Parkway
Macon, Georgia *Biff Co.*

RECEIVED
DEC 17 1993

UNDERGROUND STORAGE TANK
Management Program

To Whom It May Concern:

Enclosed is the Underground Storage Tank Removal and Closure Report submitted on behalf of Sears Merchandise Group. This report documents the removal of underground storage tanks.

Should you have any questions concerning the enclosed report, please call (817) 633-1466 at your convenience.

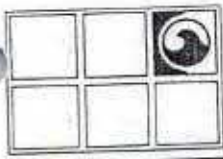
Sincerely,

Groundwater Technology, Inc.

David Daniels /ma

David Daniels
Program Manager

c: Ms. Bernadine G. Palka, Sears Merchandise Group
Mr. Michael Girioni, National Operations Manager



GROUNDWATER TECHNOLOGY

Groundwater Technology, Inc.

15010 W. 106th Street, Lenexa, KS 66215
Tel: (913) 599-0262 Fax: (913) 599-1043

**UNDERGROUND STORAGE TANK REMOVAL
AND CLOSURE REPORT
SEARS STORE 1435
100 MACON MALL
3661 EISENHOWER PARKWAY
MACON, GEORGIA**

RECEIVED
DEC 17 1993

**UNDERGROUND STORAGE TANK
Management Program**

Groundwater Technology Project 050154429

December 16, 1993

Prepared for:

Ms. Bernadine G. Palka, P.E.
Manager of Environmental Engineering
Department 824C, Building A2-281A
Sears Merchandise Group
3333 Beverly Road
Hoffman Estates, Illinois 60179

Groundwater Technology, Inc.
Prepared by:

Marci Kastl
Document Production

Groundwater Technology, Inc.
Reviewed by:

George Ramseur
Project Manager

and

David W. Daniels
National Program Director

CONTENTS

1.0 PROJECT DESCRIPTION

- 1.1 Background
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APPENDIX-FORMS AND PERMITS

1.0 PROJECT DESCRIPTION

1.1 Background

The owner of the underground storage tank (UST) system is:

Sears, Roebuck & Co.
3333 Beverly Road
Hoffman Estates, Illinois 60179
(708) 286-8864
Bernadine Paika

The UST system site location is:

Sears Store 1435
100 Macon Mall
3661 Eisenhower Parkway
Macon, Georgia

The Georgia Environmental Protection Division (GAEPD) Facility ID is 4-110068.

1.2 Area Geology and Hydrology

The site is located near the junction of the Piedmont and Coastal Plain Physiographic Provinces of Georgia. The geology evident during the excavation consisted of about 2½ feet of saprolitic red clay overlying yellow to purple, silty clay. All soils were damp but groundwater did not enter the excavation. No rock was found through the maximum excavation depth of 7½ feet.

1.3 UST Removal

USTs on the site are listed on the GAEPD Closure Activity Form (GUST-29) in the appendix of this report.

The tank removal contractor was:

James Contracting
P.O. Box 6212
Marietta, Georgia 30065
(404) 844-8636
Roger Tyler

50154429.UST

Sampling procedures were as follows:

- Five samples were obtained from the UST basin. Samples were obtained from each sidewall and the floor of the excavation beneath the estimated bottom of the UST.

Analytical methods and results for petroleum hydrocarbons in these samples are summarized in the following table. Complete laboratory reports are in section 4.0.

1.4 Conclusions

Laboratory data received on November 30, 1993, indicated no petroleum hydrocarbons exceeding the maximum detection limits required in Georgia. Total petroleum hydrocarbons were above the laboratory detection limits on several samples. The highest concentration was 9.8 parts per million. These results were orally reported to GAEPD on December 1, 1993.

1.5 Recommendations

On the basis of observations during the UST removal, and laboratory results, Groundwater Technology recommends no further action at this site.

Summary of Soil Sampling and Analysis
(All Results Expressed as Milligrams per Kilogram Unless Otherwise Noted)

Sears Store 1435
Macon, Georgia

Sample Description			Analysis Results						
Location	ID	Depth (feet)	Total Ionizable Vapors (ppmv)	Benzene	Toluene	Ethylbenzene	Total Xylenes	BTEX ^a	Total Recoverable Petroleum Hydrocarbons
North Wall	S 1	7½	0	<0.0005	<0.001	<0.001	<0.005	–	6.5
East Wall	S 2	7½	0	<0.0005	<0.001	<0.001	<0.005	–	9.8
West Wall	S 3	7½	0.5	<0.0005	<0.001	<0.001	<0.005	–	5.9
South Wall	S 4	7½	0.5	<0.0005	<0.001	<0.001	<0.005	–	8.9
Floor	Bottom	7½	0	<0.0005	<0.001	<0.001	<0.005	–	5.4

Source: GTEL Environmental Laboratories, Inc., 1993.

Notes: Analytical methods used were EPA Method 5030/8020 for BTEX, EPA Method 8240 for volatile organic compounds, and EPA Method 418.1/8015 for total recoverable petroleum hydrocarbons. Results preceded by "<" indicate concentrations, if any, were below the practical quantitation limit, method detection limit, or reporting limit for that sample. "-" indicates there is no datum for the cell.

^a Benzene, toluene, ethylbenzene, and total xylenes. There is no quantitation limit for BTEX. BTEX results reported as "-" indicate results for individual compounds were below the quantitation limits; therefore, BTEX concentrations cannot be reported.

James Contracting Company, Inc.

Bio & Pipe Remediation Systems - Tank Pulls - Excavations

P.O. Box 6212 - Marietta, Georgia 30065 - (404) 612-1890 - FAX 612-1885

TANK RELEASE FORM AND CERTIFICATE OF DESTRUCTION

I: Bryan Dyer

of: James Contracting Co Inc

Do hereby accept full liability of said tanks:

One 550 Used Oil

For: \$1.00

The tanks were removed on the 18th day of Nov. in the year 1993
from site located at:

100 Macon Mall, 3661 Eisenhower Pkwy

Macon, Ga., 31206

I agree to release the previous tank owners from any and all subsequent liability associated with the tanks. I also acknowledge that the tanks contain leaded gasoline or other flammable/combustible liquid, are not vapor free, and are not suitable for storage of food or liquids intended for human or animal consumption.

SIGNATURE: Bryan Dyer DATED: 12-6-93

UNDERGROUND STORAGE TANK MANAGEMENT PROGRAM
*INITIAL TELEPHONE RECORD: RELEASE NOTIFICATION

1. Received by: 7 Kitchens Date: 12-1-93 Time: 3:00
2. Reported by: George Ramseur Telephone: 404 499-9000 *fax 499-9933*
Organization Name: Groundwater Tech
Address: 1281 Kessanestown Cir
City: Marquette State: GA Zip: 30066
UST Owner: Yes or No UST Operator: Yes or No
If neither, describe relationship: Consultant

3. UST Owner (if different from #2 above): Bernadine Polka
Organization: Seano Telephone: (708) 286-8864
Address: 3333 Beverly Rd
City: Hoffman Estates State: IL Zip: 60179

Does UST owner have copy of revised 1992 GUST Rules? Yes or No

4. UST Operator (if different from #2 and #3 above):
Organization: _____ Telephone: (____) _____
Address: _____
City: _____ State: _____ Zip: _____

Does UST operator have copy of revised 1992 GUST Rules? Yes or No

5. General Nature of Release Notification: Suspected: _____ Confirmed: ✓

If confirmed:

Soil Contamination? Yes No Unknown TPH: 98 ppm mg/kg BTEX: ND ppm mg/kg

Groundwater Contamination? Yes No Unknown Benzene: _____ µg/L PAHs: _____ µg/L

Free Product? Yes No Unknown (Note: Free product removal must begin immediately.)

Other: during closure

Confirmation method (if suspected): System test _____ Site check ✓

Emergency (e.g., Fire/Explosion Hazard)? Yes or No

Product/Vapors In: Bldg: _____ Sewer: _____ Utilities: _____ Unknown: _____

Referred to appropriate agency: Yes or No

Agency Contacted: ERT: _____ State Fire Marshal: _____

Local Fire Dept: _____ Local EMA: _____ EPA: _____

Water Resources Affected? Yes or No WATER SUPPLY/WELL: _____

SURFACE WATER: _____ Waterway Affected: _____ Tributary to: _____

OTHER: _____ UNKNOWN: _____

GUST - 1

*conf. N+S of pad
5 total samples
no staining on pad*

(1 of 2)

*E. S-2 9.8
sidewall
concrete pad on bottom
5.4 ppm*

1/93R

6. Release from Regulated UST? Yes or No Other UST? Yes or No AST? Yes or No
 Date Release Detected (Release detection or site assessment results): 11-30-93
 Released Substance(s): Used oil Volume(s): unk
 Source of Release(s): 550 gallon UST
 (e.g., 6000-gallon UST, piping near dispenser, fill pipe, etc.):
 Facility ID (if known, from UST-DMS): 4-110068
 Name of Facility: Sears 1435
 Address (not P.O. Box): 100 Macon Mall, 3661 Eisenhower Pkwy
 County: Bibb City: Macon ZIP: 31206
 Location Directions (from road intersection or other features found on road maps):
175 South to Macon University exit go right
macon mall on left side of road, Auto Shop
on outside of perimeter.
7. Other Contact (if requested): _____
 (e.g., company contact, attorney for UST owner or property owner)
 Organization: _____ Telephone: () _____
 Address: _____
 City: _____ State: _____ Zip: _____
 General Nature of Other Contact Concerns: _____
8. Financial assurance mechanism for corrective action and 3rd party liability:
☒ GUST Trust Fund: Reimbursement _____ State contractor _____
 Owner/operator must state intent in writing to EPD within 60 days
 of confirmation of release. Send application: _____
☐ Self insurance
☐ Commercial insurance: _____
 (Name of insurance company)
☐ Other (specify): _____
9. Additional Comments: handled as closure.
UST pulled 11-19-93 will submit
closure report within 30 days.

Notification for Underground Storage Tanks		STATE USE ONLY
Georgia Environmental Protection Division Underground Storage Tank Management Program 4244 International Parkway, Suite 100 Atlanta, Georgia 30354		ID NUMBER <u>4-110068</u>
		A. Date Data Entered <u>4 / 29 / 92</u>
		B. Data Entry Clerk Initials <u>mf</u>
INSTRUCTIONS		<div style="font-size: 2em; font-weight: bold; transform: rotate(-5deg); opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; transform: rotate(-5deg); opacity: 0.5;">APR 24 1992</div> <div style="font-size: 1.2em; font-weight: bold; transform: rotate(-5deg); opacity: 0.5;">UNDERGROUND STORAGE TANK Management Program</div>
Please type or print in ink all items except "signature" in section VIII. This form must be completed for each facility containing underground storage tanks. If more than five (5) tanks are owned at this facility, photocopy the following sheets, and staple continuation sheets to the form.		
TYPE OF NOTIFICATION		
<input type="checkbox"/> NEW FACILITY <input checked="" type="checkbox"/> AMENDED <input type="checkbox"/> CLOSURE <hr/> <u>1</u> Total No. of tanks at facility <u> </u> No. of continuation sheets attached		
GENERAL INFORMATION		
<p>Notification is required by the Georgia Underground Storage Tank Act, O.C.G.A. 12-13, as amended for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986.</p> <p>The primary purpose of this notification is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. The information you provide must be based on reasonably available records, or in the absence of such records, your knowledge, belief, or recollection.</p> <p>Who Must Notify? The GUST Act, as amended, requires that, unless exempted, owners of underground tanks that store regulated substances must notify the Georgia Environmental Protection Division of the existence of their tanks.</p> <p>Owner means:</p> <p>a) In the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground tank used for the storage, use, or dispensing of regulated substances, and</p> <p>b) In the case of any underground storage tank in use before November 8, 1984, but no longer is use on that date, any person who owned such tank immediately before the discontinuation of its use.</p> <p>Note: any facility that has undergone any changes to facility information or tank system status need only submit amended tank information.</p> <p>What Tanks Are Included? Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing: 1. Gasoline, used oil, or diesel fuel, and 2. Industrial solvents, pesticides, herbicides or fumigants.</p> <p>What Tanks Are Excluded? Tanks removed from the ground are not subject to notification. Other tanks excluded from notification are:</p> <ol style="list-style-type: none"> 1. farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes; 2. tanks used for storing heating oil for consumptive use on the premises where stored; 3. septic tanks; 4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1970, or which is an interstate pipeline facility regulated under other State laws; 5. surface impoundments, pits, ponds, or lagoons; 6. storm water or waste water collection systems; 7. flow-through process tanks; 8. liquid traps or associated gathering lines directly related to oil or gas production and gathering operations; 9. storage tanks situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor. <p>What Substances Are Covered? The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).</p> <p>Where To Notify? Send completed forms to:</p> <p style="text-align: center; margin-top: 10px;">GA Environmental Protection Division Underground Storage Tank Management Program 4244 International Parkway, Suite 100 Atlanta, GA 30354</p> <p>When To Notify? 1. Owners of underground storage tanks in use or that have been taken out of operation after January 1, 1974, but still in the ground, must have notified by May 8, 1986. 2. Owners who bring underground storage tanks into use after May 8, 1986, must notify within 30 days of bringing the tanks into use. 3. Any modification to facility tanks requires immediate notification.</p> <p>Penalties: Under the GUST Act, O.C.G.A. 12-13-12, any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.</p>		
I. OWNERSHIP OF TANK(S)		II. LOCATION OF TANK(S)
<u>Sears, Roebuck and Co.</u> <small>Owner Name (Corporation, Individual, Public Agency, or Other Entity)</small> <u>3661 Eisenhower Pkwy.</u> <small>Mailing Address</small> <u>Macon</u> <u>GA</u> <u>31206</u> <small>City</small> <small>State</small> <small>ZIP Code</small> <u>Bibb</u> <small>County</small> <u>(912) 471-5555</u> <small>Telephone Number (Must include Area Code)</small>		<u>Sears, Auto Center</u> <small>Facility Name or Company Site Identifier, as applicable</small> <u>3661 Eisenhower Pkwy.</u> <small>Street Address (P.O. Box not acceptable)</small> <u>Macon</u> <u>GA</u> <u>31206</u> <small>City</small> <small>State</small> <small>ZIP Code</small> <u>Bibb</u> <small>County</small> <u>(912) 471-5528</u> <small>Facility Telephone Number (Must include Area Code)</small>
<small>If available, give the geographic location of tanks by degrees, minutes, and seconds. Examples Lat. 42° 36' 12" N Long. 85° 24' 17" W</small> <div style="display: flex; justify-content: space-between;"> Latitude <u> </u> Longitude <u> </u> </div>		



III. TYPE OF OWNER	IV. INDIAN LANDS
<input type="checkbox"/> Federal Government <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> State Government <input type="checkbox"/> Private <input type="checkbox"/> Local Government	<p>Tanks are located on land within an Indian Reservation or on other trust lands. <input type="checkbox"/></p> <p>Tanks are owned by Native American nation, tribe, or individual. <input type="checkbox"/></p> <p>Tribe or Nation: _____</p>

V. TYPE OF FACILITY		
Select the Appropriate Facility Description		
<input type="checkbox"/> Gas Station <input type="checkbox"/> Petroleum Distributor <input type="checkbox"/> Air Taxi (Airline) <input type="checkbox"/> Aircraft Owner <input type="checkbox"/> Auto Dealership	<input type="checkbox"/> Railroad <input type="checkbox"/> Federal-Non-Military <input type="checkbox"/> Federal-Military <input type="checkbox"/> Industrial <input type="checkbox"/> Contractor	<input type="checkbox"/> Trucking/Transport <input type="checkbox"/> Utilities <input type="checkbox"/> Residential <input type="checkbox"/> Farm <input checked="" type="checkbox"/> Other (Explain) <u>Auto Service Center</u>

VI. CONTACT PERSON IN CHARGE OF TANKS		
Name <u>R.M. Thomas</u>	Mailing Address <u>Sears, Roebuck and Co.</u> <u>3661 Eisenhower Pkwy.</u> <u>Macon, Georgia 31206</u>	Telephone Number (Include Area Code) <u>(912) 471-5511</u>
Job Title <u>Store Manager</u>		

VII. FINANCIAL RESPONSIBILITY (This Section Must Be Completed)					
I have met the financial responsibility requirements in accordance with GUST Rule 391-3-15-.12 (40CFR §280.93) as indicated below.					
<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="padding: 2px;">YES</td> <td style="padding: 2px;">NO</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table>	YES	NO	<input type="checkbox"/>	<input checked="" type="checkbox"/>	- Markerter - Amount required is \$ 1,000,000 - Non - Markerter - Amount required is \$ 500,000
YES	NO				
<input type="checkbox"/>	<input checked="" type="checkbox"/>				

Identify primary coverage by "placing" an "X" in the appropriate box.	Identify coverage for deductible amount listed under Primary Coverage by placing an "X" in the appropriate box.
PRIMARY COVERAGE	DEDUCTIBLE COVERAGE
<input type="checkbox"/> GUST TRUST FUND (Deductible \$ <u>10,000</u>) <input type="checkbox"/> Commercial Insurance (Deductible \$ _____) <input type="checkbox"/> Risk Retention Group (Deductible \$ _____) <input type="checkbox"/> Self Insurance <input type="checkbox"/> Guarantee <input type="checkbox"/> Surety Bond <input type="checkbox"/> Letter of Credit <input type="checkbox"/> _____ Describe other method providing coverage	<input type="checkbox"/> Commercial Insurance <input type="checkbox"/> Risk Retention Group <input type="checkbox"/> Self Insurance <input type="checkbox"/> Guarantee <input type="checkbox"/> Surety Bond <input type="checkbox"/> Letter of Credit <input type="checkbox"/> _____ Describe other method providing coverage

VIII. CERTIFICATION (Not valid without date & signature)		
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.		
Name of owner or authorized representative (Print/Type) <u>R. M. Thomas</u>	Signature <u>R. M. Thomas</u>	Date Signed <u>4/23/92</u>
Title: <u>Store Manager</u>		

IX. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location)

Tank Identification Number (may be arbitrary)	# <u>1</u>	# <u> </u>	# <u> </u>	# <u> </u>	# <u> </u>
1. Status of Tank					
Currently in Use	<input checked="" type="checkbox"/>				
Temporarily Out of Use (In addition, complete section X.)					
Permanently Out of Use (In addition, complete section X.)					
Amendment of Information					
2. Date of Installation (month/day/year)					
	<u>6/1/75</u>				
3. Total Capacity (gallons)					
	<u>500 gal.</u>				
4. Material of Construction (Mark all that apply)					
Asphalt Coated or Bare Steel	<input checked="" type="checkbox"/>				
Cathodically Protected Steel					
Epoxy Coated Steel					
Composite (Steel with Fiberglass)					
Fiberglass Reinforced Plastic					
Interior Liner					
Double Wall					
Polyethylene Tank Jacket					
Concrete					
Excavation Liner					
Unknown					
Other, Please specify					
Has tank been repaired?					
Date of repair (month/day/year)					
5. Piping (Material - Mark all that apply)					
Bare Steel	<input checked="" type="checkbox"/>				
Galvanized Steel					
Fiberglass Reinforced Plastic					
Copper					
Cathodically Protected					
Double Wall					
Unknown	<input checked="" type="checkbox"/>				
Other, (specify)					
Secondary Containment					
Trench Liner					
6. Piping (Type - Mark all that apply)					
Suction: check valve at dispenser					
Suction: check valve at tank					
Pressure					
Gravity Feed					
Has piping been repaired?					
Date of repair (month/day/year)					

Tank Identification Number	# _____	# _____	# _____	# _____	# _____
----------------------------	---------	---------	---------	---------	---------

7. Substance currently or last stored identify as "1". Any additional substance previously stored identify as "2"

Petroleum Product Gasoline Diesel Gasohol Kerosene Heating Oil Used Oil Other, specify Other, specify					

.....

Hazardous Substance

CERCLA name or CAS (Chemical Abstracts Service) number				
--	--	--	--	--

.....

Mixture of Substances (Please specify by CERCLA name or CAS number)

Substance 1.				
Substance 2.				
Substance 3.				

X. TANKS OUT OF USE, OR CHANGE IN SERVICE

Tank Closure

A. Temporary

Date Taken Out of Service (month/day/year).....

Date to be Returned to Service (month/day/year).....

B. Permanent

Date Last Used (month/day/year).....

Date Tank Closed (month/day/year).....

Closure Method

Removed from Ground.....

Closed in place by filling with solid inert material
(Note: Water is not a solid inert material)

Concrete.....				
Sand.....				
Foam.....				
Other (Specify).....				

C. Change in service (Specify New Substance Stored)

--	--	--	--	--

XI. CERTIFICATION OF COMPLIANCE (COMPLETE FOR ALL NEW AND UPGRADED TANKS AT THIS LOCATION)

Tank Identification Number	# _____	# _____	# _____	# _____	# _____
----------------------------	---------	---------	---------	---------	---------

1. Installation Certification/Approval

- A. Installer certified by tank and piping manufacturers
- B. Installation inspected by a professional engineer (P.E.)
- C. Manufacturer's installation checklists have been completed
- D. Another method allowed by GA EPD. Please specify & describe

2. Release Detection (Mark all that apply)

- A. Manual tank gauging (only for 2000 gal or less)
- B. Tank tightness test
- C. Inventory controls
- D. Automatic tank gauging
- E. Vapor monitoring
- F. Groundwater monitoring
- G. Interstitial monitoring of double wall tank/piping
- H. Interstitial monitoring/secondary containment
- I. Automatic line leak detectors (required for pressure piping)
- J. Line tightness test
- K. Other method Please specify & describe

[illegible]

3. Spill and Overfill Protection

- A. Overfill device installed (month/day/year)
- B. Spill prevention device installed (month/day/year)

OATH: I certify the information concerning installation of the UST system, release detection, and spill/overflow protection specified above is true to the best of my belief and knowledge.

Installer: _____

Company

Company Address

Authorized Representative

Signature

Date _____

Title

Telephone Number (Include Area Code) _____

RECORD OF TELEPHONIC CONVERSATION
Underground Storage Tank Management Program

Routing: MLG 12/17/93 Date: Dec. 7, 1993
Time: 9:30 a.m./p.m.

File: _____

Party Spoken To: Mr. George Ramsear Title: Consultant
Agency/Company: Groundwater Technology
Address: 1281 Kenestone Circle City: Marietta, Ga
Telephone Number: (404) 499-9000 State/zip: 30066

Subject: Sears 1435 100 Macon Mall, 3661 Eisenhower Pkwy.

Summary of Call: I called Mr. Ramsear regarding
reported soil contamination as indicated by TPH results. Y.T.
took 5 soil samples during tank closure with the highest
contamination being 9.8 ppm TPH (BTEX not detected). After
confirming with William Mullins, I told Mr. Ramsear that this
would not be called a "confirmed release" due to the fact
that it was under the detection limit; however, he should
still submit a tank closure report. Called him back on Dec. 8
9:45am + corrected myself. Told him to notify EPA of all
releases due to money allocation coming from LUST Fund Fund

Actions Required: Groundwater Technology will submit tank
closure report.

Signature: Tracy Heard

Follow-Up Responses/Additional Comments: _____

Signature: _____ Date: _____

Georgia Department of Natural Resources

REPLY TO:

205 Butler Street, S.E. Floyd Towers East, Atlanta, Georgia 30334

UNDERGROUND STORAGE TANK MANAGEMENT PROGRAM

4244 INTERNATIONAL PARKWAY

SUITE 100

ATLANTA, GEORGIA 30354

(404)362-2687 FAX (404)362-2654

RECEIVED

OCT 15 1993

Joe D. Tanner, Commissioner
Harold F. Rebeis, Director
Environmental Protection Division

UNDERGROUND STORAGE TANK
NOTICE DATE 10/10/93

GEORGIA UNDERGROUND STORAGE TANK (GUST) CLOSURE ACTIVITY FORM

For underground storage tanks (USTs) which will be permanently closed in-place or by removal, this form must be completed and submitted to the "Reply to:" address above at least 30 days prior to proposed closure. Modifications of this form will not be accepted. USTs must be closed within 90 days after proposed closure date as approved by EPD. Otherwise, a new Closure Activity Form must be submitted.

I. FACILITY INFORMATION:

Facility Name: Sears Facility #1435
Contact Person: Bernadine Palka Telephone: (708) 286-8864
Address (location; P.O. Box not acceptable): 100 Macon Mall, 3661 Eisenhower Pkwy
City: Macon County: Grovetown Zip Code: 31206
Facility ID (if known): Sears Facility #1435 Bibb

II. UST INFORMATION: ("Contents" refer to last product contained in UST system)

Tank ID:	Tank Size (gal):	Contents:
<u>1</u>	<u>500</u>	<u>used oil</u>

III. UST OWNER: (Complete this section even if it is the same as Section I)

UST Owner Name: Sears, Roebuck and Company
Contact Person: Bernadine Palka Telephone: (708) 286-8864
Mailing Address: 3333 Beverly Rd
City: Hoffman Estates State: IL Zip Code: 60179

IV. CONTRACTOR: (Company secured to actually close UST system) To be determined under

Company or Organization Name: Groundwater Technology, Inc.
Contractor Representative Name: Sherri Clark Telephone: (404) 499-9000
Address: 1281 Kennestone Circle #100
City: Marietta State: GA Zip Code: 30066

#1435

V. CLOSURE NOTIFICATION INFORMATION:

- A. We request approval for the following work at this site. Work will begin not earlier than 30 days after date of this notice. The owner MUST notify the USTMP of changes to the work date(s)!

Tank #	Replace		Remove		In-place Closure*		Upgrade**	
	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
1			X	X				
Work Date			11/93	11/93				

- * In-place closure requires Fire Safety Officer approval. See V.B. (below).
 ** Upgrade is the addition of such compliance items as cathodic protection, overfill/over spill protection, tank lining, monitoring systems, etc., without removing tanks or piping.

- B. The local Fire Safety Officer must prepare this section, signifying approval of in-place closure.

Name: _____ Signature: _____
 Jurisdiction: _____ Date: _____
 Comment: _____

- C. Request waiver of 30-day notification? ☒ Yes ☐ No

Why? Need to start tank removal in early November - working on multiple Sears facilities.

- D. Comments: Removal date is subject to contractor selection and availability.

VI. PARTY TO WHOM COPY OF THIS FORM SHOULD BE RETURNED AFTER USTMP ACTION:

After approval by USTMP, please return copy of this notice to:
☐ the owner (Section III) or ☒ the ^{consultant} contractor (Section IV).

VII. UST OWNER CERTIFICATION: (Must be signed by UST owner or authorized agent)

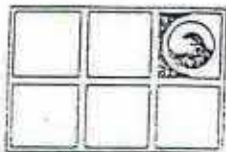
I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled "So You Want to Close an UST?" (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner.

Name (Print): Sherri H. Clark for Title: Staff Hydrogeologist
 Organization Name: Groundwater Tech. Inc Telephone: (404) 499-9000
 Signature: Sherri H. Clark Date: 10/13/93

For USTM Program Use Only FACILITY ID: _____ Date into DB _____ Initials _____

Action _____ Comments _____
☐ No Action
☐ Waiver - Yes
☐ Waiver - No OK for 11-15-93
 Date: 10-18-93 Name: [Signature]

FILE COPY



GROUNDWATER TECHNOLOGY

Groundwater Technology, Inc.

1281 Kennestone Circle, #100, Marietta, GA 30066
Tel: (404) 499-9000

October 20, 1993

Attn: Chief J.B. Bessinger
Macon/Bibb County Fire Department
1191 First Street
Macon, GA 31201

RE: Notification of UST Removal

Dear Chief Bessinger:

Groundwater Technology, Inc. on behalf of Sears, Roebuck and Company will be removing underground storage tanks in your county. Attached is the 30 day Georgia UST closure activity form. The approximate date for proposed work is early to mid November 1993. The date of removal is subject to contractor selection and availability.

If you have any questions or need additional information, please feel free to call me at (404) 499-9000.

Sincerely,

GROUNDWATER TECHNOLOGY, INC.

Sherri Clark
Staff Hydrogeologist

SC/mr

Enclosure

SearsGA.net

Firestone Store #07PH
Facility ID: 09011120

Georgia Department of Natural Resources

Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
Lonice C. Barrett, Commissioner
Harold F. Reheis, Director
(404)362-2687

July 28, 1995

Mr. Frances Valdez-Valdez
J.C. Penney Co., Inc.
Legal Dept.
P.O. Box 10001
Dallas, Texas 75301-0801

SUBJECT: Underground Storage Tank Closure Report
No Further Action Required:
Firestone Service Center-07PH
Macon Mall
3661 Eisenhower Parkway
Macon, GA; Bibb County
Facility ID: 9011120

Dear Mr. Valdez-Valdez:

This is to acknowledge your consultant's letter, dated July 12, 1995, which inquired into the status of an underground storage tank closure report submitted in January of 1995.

Based on the requirements of the Georgia Underground Storage Tank Act, the Georgia Rules for Underground Storage Tank Management (GUST Rules), and the data contained in your closure report, dated January 3, 1995, the Georgia Environmental Protection Division (EPD) has determined that no further action is required for the subject site due to the absence of petroleum contamination.

This site could be subject to corrective action in the future if soil contamination is identified or if free product on, and/or dissolved contamination in groundwater are identified as originating from this site.

The data, as required by paragraph 391-3-15-.11 of the GUST Rules, must be maintained for a minimum of three (3) years after completion of permanent closure. The data must be maintained either by the owner/operator that permanently closed the system or by the current owner/operator of the UST system site.

If you have any questions, please contact Tracy L. Heard at (404)362-2687.

Sincerely,




Anita Vinson-Britman
Environmental Engineer
Corrective Action Unit

TLH:alb/fire.34

cc: Kathleen Scheutzow; Bridgestone/Firestone, Inc.

File (CA): Bibb; #9011120



Georgia Department of Natural Resources

Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
Lonice C. Barrett, Commissioner
Harold F. Reheis, Director
(404)362-2687

July 28, 1995

MEMORANDUM

TO: Anita Vinson-Britman *AVB*
FROM: Tracy L. Heard
SUBJECT: Review Information Leading to Determination of
"No Further Action Required" (NFAR)
Firestone 07PH
Macon Mall
3661 Eisenhower Parkway
Macon, GA; Bibb County
Facility ID: 9011120

1. In October of 1994, a 550-gallon used oil tank was removed from the Bridgestone/Firestone facility.
2. Two grab samples were collected from the native soil beneath each end of the tank. Two additional grab samples were collected at a deeper location in anticipation of a vertical delineation requirement.
3. The first two soil samples were analyzed for BTEX constituents and TPH. The samples were all non-detect, therefore the additional samples were not needed for analysis.
4. The removed tank was taken to Allied Recycling in Conyers, Georgia

I recommend no further action for this site.

TLH:alb/fre.34

File (CA): Bibb; #9011120

NOTIFICATION DATA FOR UNDERGROUND STORAGE TANKS

FACILITY DATA

FACILITY ID NUMBER: ~~4-110068~~

OWNER'S ID : 6698

DATE RECEIVED : 03-17-86

NOTIFICATION TYPE : Amended

NUMBER OF TANKS : 1

OWNERSHIP OF TANK(S):

Name : JC PENNEY INC

Mailing Address: PO BOX 10001

City : DALLAS

Phone: (214) 431-1000

State : TX

County: NOT MARKED

Zip Code: 75301

LOCATION OF TANK(S):

Name : MACON MALL/SEARS AUTO CNTR/FIRESTONE #05F5/014915

Street Address: 3661 EISENHOWER PKWY, 100 MACON MALL

City : MACON

State : GA

Zip Code : 31206

County: BIBB

Latitude: NOT MARKED

Longitude: NOT MARKED

OWNER TYPE : Commercial

INDIAN LANDS :

Reservation/Trust Lands: NOT MARKED

Owned by Tribe : NOT MARKED

Name of Tribe/Nation : NOT MARKED

FACILITY TYPE(S):

Commercial

CONTACT PERSON IN CHARGE OF TANKS:

Name : SEARS, ROEBUCK AND CO

Title: BERNADINE PALKA

Address: 3333 BEVERLY RD PKWY

City : HOFFMAN ESTATES

State: IL

Zip Code: 60179

Phone : (708) 286-8894

CERTIFICATION:

Name : R M THOMASCK

Title: STR MGR

Date : 04-23-92

FINANCIAL RESPONSIBILITY:

I have met the financial requirements: NOT MARKED

Method(s):

NOT MARKED

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Signature:

Date:

January 4, 1995

State of Georgia
Department of Natural Resources
Environmental Protection Division
UST Management Program
4244 International Parkway, Suite 100
Atlanta, Georgia 30354

Site: Firestone Store (#07PH)
3661 Eisenhower Parkway
Macon, Georgia 31206
Bibb County
Facility ID ~~4110068~~

Subject: Transmittal of UST Removal Report

Enclosed is one copy of the subject report.

Documentation for the transportation and recycling of the drummed tank residuals will be submitted as an addendum to this report.

If you have questions, please contact me or Ms. Kathleen Scheutzow, Bridgestone/Firestone's engineering manager for this program. Her address and telephone number are on page 1 of this report.

Ryan-Murphy requests a response to the enclosed report. This response can be addressed either to our client at the address above or to Ryan-Murphy directly.

Sincerely,

RYAN-MURPHY, INCORPORATED

Michael L. Walker

Michael L. Walker
Project Manager

enclosures

cc: Kathleen Scheutzow, P.E.

try remediated
1/23
N/K

RECEIVED
JAN 11 1995
UNDERGROUND STORAGE TANK
Management Program

Macon Mall / Sears Auto Center

V. CLOSURE NOTIFICATION INFORMATION:

- A. ☒ Removal - Estimated date removal actions will begin (at least 30 days after submittal of this notification, unless waiver is granted): PROPOSED DATE MAY 25, 1994
- B. ☐ Closure In-place, state inert solid fill material: _____
Estimated date in-place closure will begin: _____
Fire Marshal (Local or State) concurrence for in-place closure? ☐ Yes ☐ No
- Signature of Fire Safety Compliance Officer (must be obtained by owner prior to submitting notification for in-place closure): _____
- Fire Safety Compliance Officer Telephone: ()
- C. ☐ Tank Replacement - Date existing tank closure will begin: _____
Date new tank installation will begin: _____
- D. ☐ Request for waiver of 30-day notice of intent to close - state reason: _____

VI. PARTY TO WHOM COPY OF THIS FORM SHOULD BE RETURNED AFTER USTMP ACTION:

Representative Name: MICHAEL L. WALKER
Organization Name: RYAN-MURPHY, INC.
Mailing Address: 8774 YATES DRIVE SUITE 100
City: WESTMINSTER State: CO Zip Code: 80030
Telephone: (800) 283-1995

VII. UST OWNER CERTIFICATION: (Must be signed by UST owner or authorized agent)

I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled "So You Want to Close an UST?" (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner. *operator*

Name (Print): MICHAEL L. WALKER Title: PROJECT MANAGER
Organization Name: RYAN-MURPHY, INC. Telephone: (800) 283-1995
Signature: *Michael L. Walker* Date: 3-31-94

VIII. COMMENTS: (Attach additional sheets as necessary): _____

For USTM Program Use Only

FACILITY ID: _____

- ☐ Request for Waiver denied. Reason: _____
- ☐ Request for Waiver approved.
- ☒ Closure may begin on or after 5-25-94

Compliance Officer: *J. R. Duggan* Date: 4-6-94



Georgia Department of Natural Resources

205 Butler Street, S.E., Floyd Towers East, Atlanta, Georgia 30334

REPLY TO:

Joe D. Tanner, Commissioner

Harold F. Rebeis, Director

Environmental Protection Division

UNDERGROUND STORAGE TANK MANAGEMENT PROGRAM

INTERNATIONAL PARKWAY

SUITE 100

ATLANTA, GEORGIA 30354

(404)362-2687 FAX (404)362-2654

RECEIVED
APR 05 1994

DATE: March 31, 1994

GEORGIA UNDERGROUND STORAGE TANK (GUST) CLOSURE ACTIVITY FORM

For underground storage tanks (USTs) which will be permanently closed in-place or by removal, this form must be completed and submitted to the "Reply to:" address above at least 30 days prior to proposed closure. Modifications of this form will not be accepted. USTs must be closed within 90 days after proposed closure date as approved by EPD. Otherwise, a new Closure Activity Form must be submitted.

I. FACILITY INFORMATION:

Facility Name: FIRESTONE SERVICE CENTER FAC ID# 4110068 9011120
Contact Person: WALTER LEWANDOSKI Telephone: (912) 474-6106
Address (location; P.O. Box not acceptable): 3661 EISENHOWER PKWY
City: MACON County: BIBB

II. UST INFORMATION: ("Contents" refer to last product contained in UST system)

Tank ID: <u>X 2</u>	Tank Size (gal): <u>550</u>	Contents: <u>USED OIL</u>
Tank ID: _____	Tank Size (gal): _____	Contents: _____
Tank ID: _____	Tank Size (gal): _____	Contents: _____
Tank ID: _____	Tank Size (gal): _____	Contents: _____
Tank ID: _____	Tank Size (gal): _____	Contents: _____

III. UST OWNER: (Complete this section even if it is the same as Section I)

UST Owner Name: J.C. PENNEY CO INC.
Contact Person: FRANCES VALDEZ-VALDEZ Telephone: (214) 431-1243
Mailing Address: LEGAL DEPT PO BOX 10001
City: DALLAS State: TX Zip Code: 75301-0801

IV. CONTRACTOR: (Company secured to actually close UST system)

Contractor Representative Name: WAYNE CROSS
Company or Organization Name: SPECIALTY SERVICES INC Telephone: (615) 754-4926
Address: po box 292633
City: NASHVILLE State: TN Zip Code: 37229

10/13/94

18:28

303 427 1955

RYAN-MURPHY INC

005/011

V. CLOSURE NOTIFICATION INFORMATION:

- A. ☒ Removal - Estimated date removal actions will begin (at least 30 days after submittal of this notification, unless waiver is granted): 10-17-94
- B. ☐ Closure In-place, state inert solid fill material: _____
Estimated date in-place closure will begin: _____
Fire Marshal (Local or State) concurrence for in-place closure? ☐ Yes ☐ No
- Signature of Fire Safety Compliance Officer (must be obtained by owner prior to submitting notification for in-place closure): _____
- Fire Safety Compliance Officer Telephone: () _____
- C. ☐ Tank Replacement - Date existing tank closure will begin: _____
Date new tank installation will begin: _____
- D. ☒ Request for waiver of 30-day notice of intent to close - state reason:
RYAN-MURPHY submitted Notice on 3-31-94. RMI had overlooked and or forgotten about 90 day Requirement

VI. PARTY TO WHOM COPY OF THIS FORM SHOULD BE RETURNED AFTER USTMP ACTION:

Representative Name: MICHAEL L. WALKER
Organization Name: RYAN-MURPHY, INC.
Mailing Address: 8774 YATES DRIVE SUITE 100
City: WESTMINSTER State: CO Zip Code: 80030
Telephone: (800) 283-1995

VII. UST OWNER CERTIFICATION: (Must be signed by UST owner or authorized agent)

I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled "So You Want to Close an UST?" (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner. *operator*

Name (Print): MICHAEL L. WALKER Title: PROJECT MANAGER
Organization Name: RYAN-MURPHY, INC. Telephone: (800) 283-1995
Signature: Michael L. Walker Date: 10-13-94

VIII. COMMENTS: (Attach additional sheets as necessary): _____

For USTM Program: Use Only

FACILITY ID: _____

- ☐ Request for Waiver denied. Reason: _____
☐ Request for Waiver approved.
☐ Closure may begin on or after 10-17-94
Compliance Officer: AWH/gg Date: 10-19-94

Georgia Department of Natural Resources

205 Butler Street, S.E., Floyd Towers East, Atlanta, Georgia 30334

Joe D. Tanner, Commissioner

Harold F. Reheis, Director

Environmental Protection Division

TO:

GROUND STORAGE TANK MANAGEMENT PROGRAM
INTERNATIONAL PARKWAY

100

TA, GEORGIA 30354

2-2687 FAX (404) 362-2654

DATE: October 13, 1994*Amended*
GEORGIA UNDERGROUND STORAGE TANK (GUST) CLOSURE ACTIVITY FORM

For underground storage tanks (USTs) which will be permanently closed in-place or by removal, this form must be completed and submitted to the "Reply to" address above at least 30 days prior to proposed closure. Modifications of this form will not be accepted. USTs must be closed within 90 days after proposed closure date as approved by EPD. Otherwise, a new Closure Activity Form must be submitted.

I. FACILITY INFORMATION:

Facility Name: FIRESTONE SERVICE CENTER FAC ID# 4110068
Contact Person: WALTER LEWANDOSKI Telephone: (912) 474-6106
Address (location; P.O. Box not acceptable): 3661 EISENHOWER PKWY
City: MACON County: BIBB

II. UST INFORMATION: ("Contents" refer to last product contained in UST system)

Tank ID: 1 Tank Size (gal): 550 Contents: USED OIL
Tank ID: _____ Tank Size (gal): _____ Contents: _____
Tank ID: _____ Tank Size (gal): _____ Contents: _____
Tank ID: _____ Tank Size (gal): _____ Contents: _____
Tank ID: _____ Tank Size (gal): _____ Contents: _____

III. UST OWNER: (Complete this section even if it is the same as Section I)

UST Owner Name: J.C. PENNEY CO INC.
Contact Person: FRANCES VALDEZ-VALDEZ Telephone: (214) 431-1243
Mailing Address: LEGAL DEPT PO BOX 10001
City: DALLAS State: TX Zip Code: 75301-0801

IV. CONTRACTOR: (Company secured to actually close UST system)

Contractor Representative Name: WAYNE CROSS
Company or Organization Name: SPECIALTY SERVICES INC Telephone: (615) 754-4926
Address: po box 292633
City: NASHVILLE State: TN Zip Code: 37229



Corporate Office
8774 Yates Drive, Suite 100 • Westminster, Colorado 80030
(303) 427-4567 • Fax (303) 427-1955 • 800-283-1995

Division Office
211 Granite Street, Suite E • Corona, California 91719
(909) 279-6210 • Fax (909) 279-6215 • 800-766-1995

July 12, 1995

State of Georgia
Department of Natural Resources
Environmental Protection Division
UST Management Program
4244 International Parkway, Suite 100
Atlanta, Georgia 30354

Dear UST Coordinator:

Ryan-Murphy, Inc. has been retained by Bridgestone/Firestone, Inc. to manage their UST removal program. Our standard service to clients includes follow-up on "UST Removal Reports" submitted to regulatory agencies if a response has not been received for more than six months.

On January 4, 1995, Ryan-Murphy submitted a UST Removal Report for the following facility located at:

Firestone Store 07PH
3661 Eisenhower Parkway
Macon, Georgia 31206
Bibb County
Facility ID #110068

9011120

Please review your file for this facility. If you have questions, or require additional assistance please contact me or call the engineering manager for this program:

Ms. Kathleen Scheutzow, P.E.
Bridgestone/Firestone, Inc.
Environmental Affairs
1200 Firestone Parkway
Akron, Ohio 44317
(216) 379-3737

6406 lot

Ryan-Murphy requests a response to the status of this site. This response can be addressed to our client at the address above or to Ryan-Murphy directly.

Sincerely,

Ryan-Murphy, Inc.

Michael L. Walker
Project Manager

cc: Kathleen Scheutzow, P.E.
Tim Jackson, RMI

83 Firestone located from Hwy 20
1 tank

Los Angeles, California
Londonderry, New Hampshire
Dallas, Texas



San Francisco, California
Vancouver, British Columbia
Atlanta, Georgia

**UNDERGROUND STORAGE TANK
REMOVAL REPORT**

901120

TLH
4110068
last yes
4-9-94
HCH-13-95

Submitted to:

State of Georgia
Department of Natural Resources
Environmental Protection Division
UST Management Program
4244 International Parkway, Suite 100
Atlanta, Georgia 30354

RECEIVED

JAN 11 1995

UNDERGROUND STORAGE TANK
Management Program

Facility:

Firestone Store (#07PH)
3661 Eisenhower Parkway
Macon, Georgia 31206
Bibb County
Facility ID: 4110068

Submitted on behalf of:

Bridgestone/Firestone, Inc.
Environmental Affairs
1200 Firestone Parkway
Akron, Ohio 44317
Contact: Ms. Kathleen Scheutzow, P.E.

Prepared by:

Michael L. Walker

Michael L. Walker
Project Manager

RYAN-MURPHY, INCORPORATED
Environmental Construction Management Division
8774 Yates Drive, Suite 100
Westminster, Colorado 80030

January 3, 1995

TABLE OF CONTENTS

1.0	DATA SUMMARY	1
2.0	DESCRIPTION OF TANKAGE	3
3.0	APPENDIX	6

1.0 DATA SUMMARY

Location	Firestone Store (#07PH) 3661 Eisenhower Parkway Macon, Georgia 31206 Bibb County Facility ID: 4110068
UST/Facility Owner	J.C. Penney Co. Inc. P.O. Box 10001 Dallas, Texas 75301 (214) 431-1000
UST/Facility Operator	Bridgestone/Firestone, Inc. 1200 Firestone Parkway Summit County Akron, Ohio 44317
Operator Contact	Ms. Kathleen Scheutzow, P.E. Environmental Affairs (216) 379-3737
Site Supervisor	Mr. John Bernsten Ryan-Murphy, Incorporated
Excavation Subcontractor	Specialty Services, Inc. 1600 Needmore Road Old Hickory, Tennessee 37138
Tank Removal Date	October 17, 1994
Tankage	One 550 gallon steel UST
Storage/Usage	Used motor oil
Tank Recycling Facility	Allied Recycling, Inc. 2506 Old Covington Highway Conyers, Georgia 30207
Tank Residuals	Approximately 25 gallons used oil, semisolids, and water
Residuals Transportation/ Recycling	Pending

Soil Samples	Two grab floor samples at 7.5-feet below grade Two grab floor samples at 8.5-feet below grade One six-part composite stockpile sample
Laboratory	Analytical Technologies, Inc. 225 Commerce Drive Fort Collins, Colorado 80524
Date of Report	January 3, 1995

2.0 DESCRIPTION OF TANKAGE

This report describes the removal of one 550-gallon, steel underground storage tank (UST) from the Firestone Store (#07PH) at 3661 Eisenhower Parkway, Macon, Georgia (site maps, Appendix 3.1).

The tank stored used motor oil. The top of the tank measured approximately 3-feet below grade. The tank piping consisted of one 4-inch steel fill riser, one 4-inch steel remote fill, and one 1.5-inch steel vent line.

The Georgia Department of Natural Resources, Environmental Protection Division (EPD), was informed of the UST removal schedule, but no representative of the EPD or any other agency was at the site during the removal procedures.

Mr. John Bernsten was the site supervisor for Ryan-Murphy, Inc. (RMI); Specialty Services, Inc. (Specialty) was the excavation subcontractor for this project. Prior to initiating field work, Mr. Bernsten conducted a site safety meeting with the work crew.

The UST was removed on October 17, 1994. The asphalt above the tank was removed and transported from the site. The backfill material (sand) was excavated to expose the tank and stockpiled on plastic adjacent to the pit. Mr. Bernsten observed a slight odor in the sand around the fillport but no staining. An explosimeter was used to test the internal tank atmosphere which measured 0-percent of the lower explosive limit. While still in the pit, the tank was cut open and cleaned. Approximately 25 gallons of used oil, semisolids, and water were removed from the tank and stored at the site in one 55-gallon drum pending transportation by Chemical Waste Management. Following cleaning, the UST was extracted from the ground. The fill riser was removed with the tank, the fill line was cut at the edge of the excavation and grouted, and the vent line was removed with the exception of a portion running under the sidewalk which was left in place and grouted at both ends.

Following removal, Mr. Bernsten inspected the tank; he found no holes.

Specialty transported the tank and associated piping to Allied Recycling, Inc. in Conyers, Georgia, for recycling (Certificate of Disposal and Recycling, Appendix 3.3).

Excavation continued until all remaining tank bedding material was removed. During removal of the bedding material, a 4-inch sewer line was unearthed in the south end of the pit approximately 4.5-feet below grade. A ballast pad was encountered on the pit floor at 7 feet below grade and was removed and transported for disposal. After removal of the tank bedding and the ballast pad, observations of the pit revealed neither petroleum stain nor odor in the native soil, a red silty clay. The final pit dimensions were approximately 5 feet by 10 feet by 7.5 feet in depth. Groundwater was not encountered.

During excavation, Mr. Bernsten used a photoionization detector (PID) to field screen the soil; all PID readings were nondetect (Environmental Screening and Sampling Activity Log, Appendix 3.2).

Mr. Bernsten collected the soil samples. To prevent cross contamination, he used a new pair of latex gloves for each sample collection. All pit samples were collected from soil retrieved by the backhoe bucket.

In accordance with the EPD guidance document, *So You Want To Close An UST*, March 1993, Mr. Bernsten collected two grab samples from native soil in the pit floor, one at each end, at 7.5-feet below grade (approximately 6-inches below the tank bottom) and one 6-part composite sample from the stockpiled soil (Sample Location Diagram, Appendix 3.2).

The EPD requires vertical delineation to less than 10-mg/kg TPH and 1-mg/kg total BTEX. Based on that requirement, the crew excavated a 1-foot trench in the pit floor from which Mr. Bernsten collected two samples, one from each end, at 8.5-feet below grade. These samples would be analyzed if the floor samples from 7.5 feet below grade contained TPH or BTEX concentrations above the EPD delineation requirements. Groundwater was not encountered in the trench.

The samples were packed into 4-ounce, wide-mouth glass jars supplied by the laboratory. The jars were filled to capacity to minimize headspace; sealed with Teflon-lined, threaded caps; labeled; and stored in a cooler on ice to maintain EPA-designated temperatures. Sample handling was documented on chain-of-custody forms (Appendix 3.2). The samples were shipped to Analytical Technologies, Inc. in Fort Collins, Colorado, for analysis.

After sample collection, the excavation was backfilled to surface grade with the excavated material and additional crushed stone to compensate for tank displacement.

In accordance with the referenced guidance document, the floor samples from 7.5-feet below grade and the stockpile composite sample were analyzed for total petroleum hydrocarbons (TPH) by EPA Method 418.1 and benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8020.

The TPH and BTEX analytical results of the two floor samples from 7.5-feet below grade and the stockpile sample were nondetect at the specified detection limits, thus meeting the EPD's vertical delineation requirements and most stringent cleanup levels (100-mg/kg TPH and 20-mg/kg total BTEX). Since the analytical results of the initial floor samples were nondetect, the floor samples from 8.5-feet below grade were not analyzed (laboratory reports, Appendix 3.2).

Based on the analytical results and the absence of groundwater, RMI believes that the requirements set forth by the Georgia Department of Natural Resources Underground

Storage Tank Management Program have been achieved concerning this UST removal project, and that no further action is necessary.

Final documentation for the transportation and treatment of the tank residual fluid will be submitted as an addendum to this report.

If additional information is required, please contact the RMI project manager for this site.

3.0 APPENDIX

3.1 Site Maps

- Site Location Map
- Site Vicinity Map
- Site Diagram

3.2 UST Removal

- Georgia UST Closure Activity Form
- Tailgate Safety Meeting/Site Safety Plan
- Environmental Screening and Sampling Activity Log
- Sample Location Diagram
- Chain-of-Custody Form (pit samples)
- Laboratory Report
- Chain-of-Custody Form (stockpile sample)
- Laboratory Report

3.3 Waste Disposal

- Certificate of Disposal and Recycling

3.4 Photographs

Marathon Food Mart
Facility ID: 00110432

October 6, 2017

Mr. Loring Perez
Chattahoochee Oil Company, Inc.
1525 Pumphery Avenue
Auburn, AL 36832

SUBJECT: Corrective Action Plan (CAP)-Part A - No Further Action Required:
Quick Stop #495
3465 Mercer University Drive
Macon, Bibb County, GA
Facility ID: 0110432*3

Dear Mr. Perez:

The Georgia Underground Storage Tank Management Program (USTMP) received correspondence from Encon Solutions dated August 24, 2017, that forwarded a CAP-Part A.

Based on current requirements of the Georgia Underground Storage Tank Act, the Georgia Rules for Underground Storage Tank Management (GUST Rules) and the data submitted, the USTMP has determined that **no further action is required for the referenced release.**

However, further corrective action may be required if mandated through more stringent State or Federal statutory or regulatory changes. Additional measures may also be required if existing or future drinking water systems or surface water bodies within two miles of the site are impacted by any dissolved contamination resulting from this release, or if previously unidentified soil contamination, dissolved contamination or free product is identified as originating from this site.

If you have any questions, please contact me at (404) 362-4519.

Sincerely,



Steve Burris
Geologist
Corrective Action Unit I

cc: Jack Siegel, Encon Solutions
File (CA): Bibb; 0110432

October 6, 2017

MEMORANDUM

TO: CA Project File

THROUGH: Kelly Adams *KA*

FROM: Steve Burris *SB*

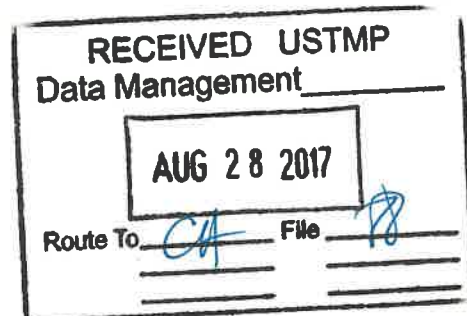
SUBJECT: Information Leading to Determination of "No Further Action" (NFA)
Quick Stop #495
3465 Mercer University Drive
Macon, Bibb County, GA
Facility ID: 0110432*3

Based on a review of the CAP-Part A no further action is warranted for the following reasons:

1. The site is located in an area of high/average groundwater pollution susceptibility. No public or private drinking water wells were identified within the applicable radii. The nearest downgradient surface water is greater than 500 feet from the site. Therefore, ISWQ Standards and Table B; Column 2 apply.
2. Four USTs are listed as currently in use, three 10,000-gallon gasoline tanks and one 6,000-gallon diesel tank.
3. Six borings were advanced around the tank pit, product lines and two dispenser islands. SB-3 was advanced to a total depth of 24 feet bgs and reported 0.58 ppm benzene, the highest concentration observed. Borings were left open for 2 hours to see if groundwater would enter. All borings remained dry.
4. Previous investigations at this site reported auger refusal at approximately 25 feet bgs. Groundwater was not encountered above that depth. It is possible that adsorbed benzene reported in this CAP-Part A represents residual contamination from a 1998 release. No Regulatory Compliance issues were noted during inspections between 1998 and 2012 other than the station appears to be closed at present. Considering the anticipated depth to groundwater, subsurface characteristics and lack of potential receptors, additional investigation or corrective action should not be necessary.

Georgia Department of Natural Resources

Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
(404) 362-2687



CORRECTIVE ACTION PLAN-PART A TEMPLATE **2010**

INSTRUCTIONS FOR COMPLETING THE CAP-PART A TEMPLATE IN MICROSOFT WORD:

- Navigate from cell to cell using the tab key or by right-clicking the mouse in the desired cell.
- To activate a check box, place an "x" in the box by left-clicking the box.
- The document is locked to allow for data entry only.
- All data entry fields are shaded gray for easy viewing.
- Do not adjust the fields, they automatically expand to accommodate for data entry.

The CAP-Part A Template must contain the following attachments in order:

Figures

- Figure 1: Vicinity/Location Map from USGS 7.5-minute topographic quadrant)
- Figure 2: Site Plan
- Figure 3: Quadrangle Map - Public and Private drinking water and surface water)
- Figure 4: Soil Quality Map
- Figure 5: Groundwater Quality Map
- Figure 6: Potentiometric Surface Map
- Figure 7: UST System Closure Sampling
- Figure 8: Proposed Boring/Well Location Map
- Figure 9: Tax Map (**Property owners must be identified on the tax map**)

Tables

- Table 1: Summary of Free Product Removal
- Table 2: Soil Analysis Results
- Table 3: Groundwater Analysis Results
- Table 4: Groundwater Elevations
- Table 5: UST System Closure Sampling-Soil Analytical Results
- Table 6: UST System Closure Sampling-Groundwater Analytical Results
- Table 7: Tax Map Data

Appendices

- Appendix I: Report Figures
- Appendix II: Report Tables
- Appendix III: Water Resources Survey Documentation
- Appendix IV: Soil Boring Logs
- Appendix V: Soil Laboratory Reports
- Appendix VI: Monitoring Well Schematics
- Appendix VII: Groundwater Laboratory Results
- Appendix VIII: UST Closure Form, Closure Figures, and Closure Documentation
- Appendix IX: Contaminated Soil Disposal Manifests
- Appendix X: Site Ranking Form
- Appendix XI: Public Notification
- Appendix XII: GUST Trust Fund Reimbursement Information

Please read the CAP-Part A Guidance Document before completing the remainder of this form. Failure to do so will most likely result in preparation of an unacceptable report. All text, figures, and tables requested in their respective sections should be prepared strictly in accordance with the Georgia EPD CAP-Part A Guidance Document. Please fill out this form as provided. Do not change the size of the fields or alter the placement of each section on each page.

Georgia Department of Natural Resources

Environmental Protection Division

Underground Storage Tank Management Program

4244 International Parkway, Suite 104, Atlanta, Georgia 30354

(404) 362-2687

CORRECTIVE ACTION PLAN PART A

Facility ID:	110432	Facility Name:	Quick Stop #495
Street Address:	3465 Mercer University Dr	County:	Bibb
City:	Macon	Zip Code:	31204

Submitted by UST Owner/Operator:

Prepared by:

Name:	Junok Kwan	Name:	Jack Siegel, P.G
Company:	Doong Gi Group, LLC	Company:	Encon Solutions
Address:	4281 Tucker Valley Rd	Address:	3255 Wilshire Blvd., #1508
City:	Macon	City:	Los Angeles
State:	GA	State:	CA
Zip Code:	31210	Zip Code:	90010
Phone:	478-297-4150	Phone:	213-380-0555

I. PLAN CERTIFICATION:

A. UST Owner/Operator:

I hereby certify that the information contained in this plan and in all the attachments is true, accurate, and complete, and the plan satisfies all criteria and requirements of Rule 391-3-15-.09 of the Georgia Rules for Underground Storage Tank Management.

Name: Junok Kwan

Signature:

Junok Kwan

Date:

08/24/2017

B. Professional Engineer or Professional Geologist:

I hereby certify that I have directed and supervised the field work and preparation of this plan, in accordance with State Rules and Regulations. As a registered professional geologist and/or professional engineer, I certify that I am a qualified groundwater professional, as defined by the Georgia State Board of Professional Geologists. All of the information and laboratory data in this plan and in all of the attachments are true, accurate, complete, and in accordance with applicable State Rules and Regulations.

Name: Jack G. Siegel

Signature:

Jack G. Siegel

Date:

8/24/2017



II. INITIAL RESPONSE REPORT

A. Initial Abatement

Were initial abatement actions initiated?

☐ Yes

☒ No

If yes, please summarize.

B. Free Product Removal

Free Product Detected?

☐ Yes

☒ No

If yes, please summarize free product recovery efforts.

Continuing free product recovery proposed?

☐ Yes

☐ No

*If yes, indicate the method & frequency of removal. Manual bailing or passive skimming **is not** allowed beyond 60 days.*

C. Tank History

List current and former UST's operated at site based on owner/operator knowledge (consistent with EPA 7530-1 Form).

CURRENT UST SYSTEMS (if applicable)

☐ Not Applicable

Tank ID Number	Capacity (gal)	Substance Stored	Age (yrs)
1	10000	Gas	36
2	10000	Gas	36
3	10000	Gas	36
4	6000	Diesel	36

FORMER UST SYSTEMS (if applicable)

☒ Not Applicable

Tank ID Number	Capacity (gal)	Substance Stored	Date Removed or Abandoned in Place

D. Initial Site Characterization

1. Regulated Substance Released (gasoline, diesel, used oil, etc.):

Discuss how this determination was made and circumstances of discovery (i.e., previous work, Phase II, tank closure reports).

Gasoline releases to soil. Due diligence activity during July discovered an Open LUST case and a previous Phase II. As such, a subsequent Phase II was conducted on August 11, 2017 to address the open LUST case and to identify historic releases, or confirm if subsequent releases had occurred since the 1997 Phase II. Soils during this assessment vertically delineated soils along the dispenser lines to BRL with the exception of two locations SB3 (north side of the UST) and SB-6 along the dispenser line on the west side of the property.

During May 1998, dispenser lines were being replaced. At that time, a release was reported to GA EPD (olfactory detection); however no chemical evaluation or further assessments were conducted. The release remained Open.

During July 1997, a Phase II Site Investigation was conducted on the Property and low concentrations of Benzene below the STL was reported in soil. BTEX and PAH were BRL in a groundwater sample. A Well survey was conducted in June 1998 and, a NFA was issued on July 6, 1998.

2. **Source(s) of Contamination:**

Discuss how this determination was made.

During dispenser line replacement (April 1998) and likely tank overfills prior to 1991 installation of spill prevention/overflow devices.

3. **Local Water Resources:**

Check the methods used to identify all potential water resources within the search radii. Check the "documentation provided" box if documentation was provided.

<input type="checkbox"/> Detailed field reconnaissance	<input type="checkbox"/> Documentation provided?
<input checked="" type="checkbox"/> USGS database search	<input checked="" type="checkbox"/> Documentation provided?
<input type="checkbox"/> EPD database	<input type="checkbox"/> Documentation provided?
<input type="checkbox"/> Communication log with city/county authority	<input type="checkbox"/> Documentation provided?
<input checked="" type="checkbox"/> Surveyed neighbors	<input type="checkbox"/> Documentation provided?
<input checked="" type="checkbox"/> Other (specify) EDR GeoCheck	<input checked="" type="checkbox"/> Documentation provided?

a. Site Located in:	<input checked="" type="checkbox"/> High/average susceptibility area	<input type="checkbox"/> Low susceptibility area
b. Water Supplies within applicable radii?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

If yes to b. above,		
i. Exact distance to nearest Public water supply	feet	Direction from Release?
ii. Exact distance to nearest down-gradient public water supply	feet	Direction from Release?
iii. Exact distance to nearest non-public water supply	feet	Direction from Release?
iv. Exact distance to nearest down-gradient non-public water supply	feet	Direction from Release?

c. Surface Water Bodies and Sewers:		
i. Distance to the nearest surface water body:	400 feet	Direction from Release? NW
ii. Distance to nearest downgradient surface water body:	700 feet	Direction from Release? West
iii. Distance to nearest storm or sanitary sewer:	0 feet	Direction from Release? South
iv. Depth to bottom of sewer at the point nearest the plume:	6 feet	Direction from Release? South

4. **Environmental Media**

a. Soil Impacted?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If yes, what is the soil threshold level for benzene?	0.017 mg/kg	
Specify which method used for sampling VOC's	<input type="checkbox"/> Encore	<input checked="" type="checkbox"/> Syringe

<p>Provide a brief discussion of soil sampling.</p> <p>Soil borings were advanced using a tractor mounted AMS Powerprobe. Soil samples were collected from the macro core sampling tool and screened with a PID. The intervals that reported highest PID result were collected for laboratory or a sample was collected from the termination depth for analysis. When a shallow sample was collected, a second soil sample was collected from the boring termination depth or where PID readings were 0.0 ppm to vertically delineate the samples. Soil samples for BTEX and TPH GRO analysis were collected using a syringe and the required amount deposited into pre preserved vials; PAH and TPH DRO were collected in 4 oz laboratory supplied jars. The samples were labeled, recorded on a chain of custody and placed in an iced cooler. Samples were hand delivered the following day to AES in Atlanta.</p>		
Is soil contamination above applicable threshold levels?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If yes, indicate highest benzene concentration in soil.	0.580 mg/kg	
Give the Sample ID for the sample above:	SB-3	
Also, give the depth at which it was detected:	23-24 ft	

b. Groundwater Impacted?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If yes, check which water quality standard applies?	<input type="checkbox"/> Drinking Water Standard MCL)	<input type="checkbox"/> In-Stream Water Quality Standards (ISWQS)
<p>Provide a brief discussion of groundwater sampling.</p> <p>Groundwater was not encountered during boring advancement to depth limitations of the scope. Two Borings were advanced to 24 feet, temporary wells installed. No groundwater after 2 hours. Wells were abandoned.</p> <p>During 1997, a groundwater sample was collected that resulted in BRL for BTEX and PAH.</p>		
i. Groundwater contamination above MCLs?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
ii. Groundwater contamination above In-Stream Water Quality Standards?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

If yes, indicate highest benzene concentration and the monitoring well number.	µg/l	MW #
c. Surface Water Impacted?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If yes, indicate benzene concentration(s) of surface water sample(s) taken from the surface water body impacted.		
d. Point of Withdrawal Impacted?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If Yes, indicate benzene concentration(s) of water sample(s) taken from withdrawal point(s).		

5. Other Geologic/Hydrogeologic Data

a. Depth to groundwater (range):	>25
b. Groundwater Flow Direction:	presumed west
c. Hydraulic Gradient:	
d. Physiographic Province	Fall Line
e. Unique hydrogeologic/geologic conditions	Interbedded sand lenses and sandy Clays

6. Corrective Action Completed ☐ Not Applicable

UST System Closed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	UST Closure Report Attached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Phase II Completed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Phase II Attached?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

7. **Site Ranking:**

Environmental Site Sensitivity Score:	20
---------------------------------------	----

8. **Conclusions and Recommendations**

Choose one option below only and provide justification for the option selected.

- ☒ a. No Further Action Required

Justification:

Benzene exceeds STLs at two locations and although groundwater was not encountered to vertically delineate, TPH was delineated to less than 10 mg/Kg or BRL in most cases. Soil encountered at the boring termination depths was a sandy CLAY and not likely to promote further vertical migration. . Additionally, a well survey identified one well at an up gradient mobile home trailer park; the well was reported as closed. Visual inspection confirmed the trailer park was no longer present. There were no Federal, State, or transient wells located within one mile of the Property. The site had been previously been issued a No Further Action dated July 6, 1998.

- ☐ b. Implement SIP followed by completion and submittal of SISR

Justification:



c. CAP-Part B

Note: Only if delineation has been adequately achieved in the CAP-Part A

Justification:

III. SITE INVESTIGATION PLAN:☒ **Not Applicable****A. Proposed Horizontal & Vertical Delineation of Contamination**

Check all that apply and provide a brief discussion

<input type="checkbox"/> 1. Soil	
<input type="checkbox"/> 2. Groundwater	
<input type="checkbox"/> a. Free Product	
<input type="checkbox"/> b. Dissolved Phase	
<input type="checkbox"/> 3. Surface Water	

B. Proposed Investigation of Vadose Zone, and Aquifer Characteristics:**IV. PUBLIC NOTICE**

Public notice was submitted by certified mail to adjacent property owners.

V. REIMBURSEMENT (CHECK IF APPLICABLE) Yes ☐ No ☒*Note: This must be included in the CAP-Part A; submitted separately will cause delays and possibly penalties.***A. Type of GUST Trust Fund Coverage:**

- ☐ 2-Party Reimbursement for Incurred Costs
- ☐ Direct Reimbursement to Responsible Party for Incurred Costs
- ☐ State Contractor Oversight

B. Reimbursement Documents (Check All That Are Attached):

- ☐ **Invoices:** Must be legible with support documentation, i.e., Rate Sheet, Sub-Contractor invoices, etc.
- ☐ **Cost Review Forms (CRFs):** Summary Page(s), Task Page(s), and the GUST 4-D (list of invoices with details).
Note: The Scope of Work for each Task should also reference the associated invoice #(s) covering this work.
- ☐ **Payment Request Form (formerly GUST-4A):** This form must be signed by an authorized representative for the Responsible Party (Payee) and be an original signature.
- ☐ **Proof of Payment (Check Which Provided):**
 - ☐ Front & Back Copies of Canceled Check or Other Documentation
 - ☐ 2-Party Reimbursement Affidavits

APPENDIX I
REPORT FIGURES

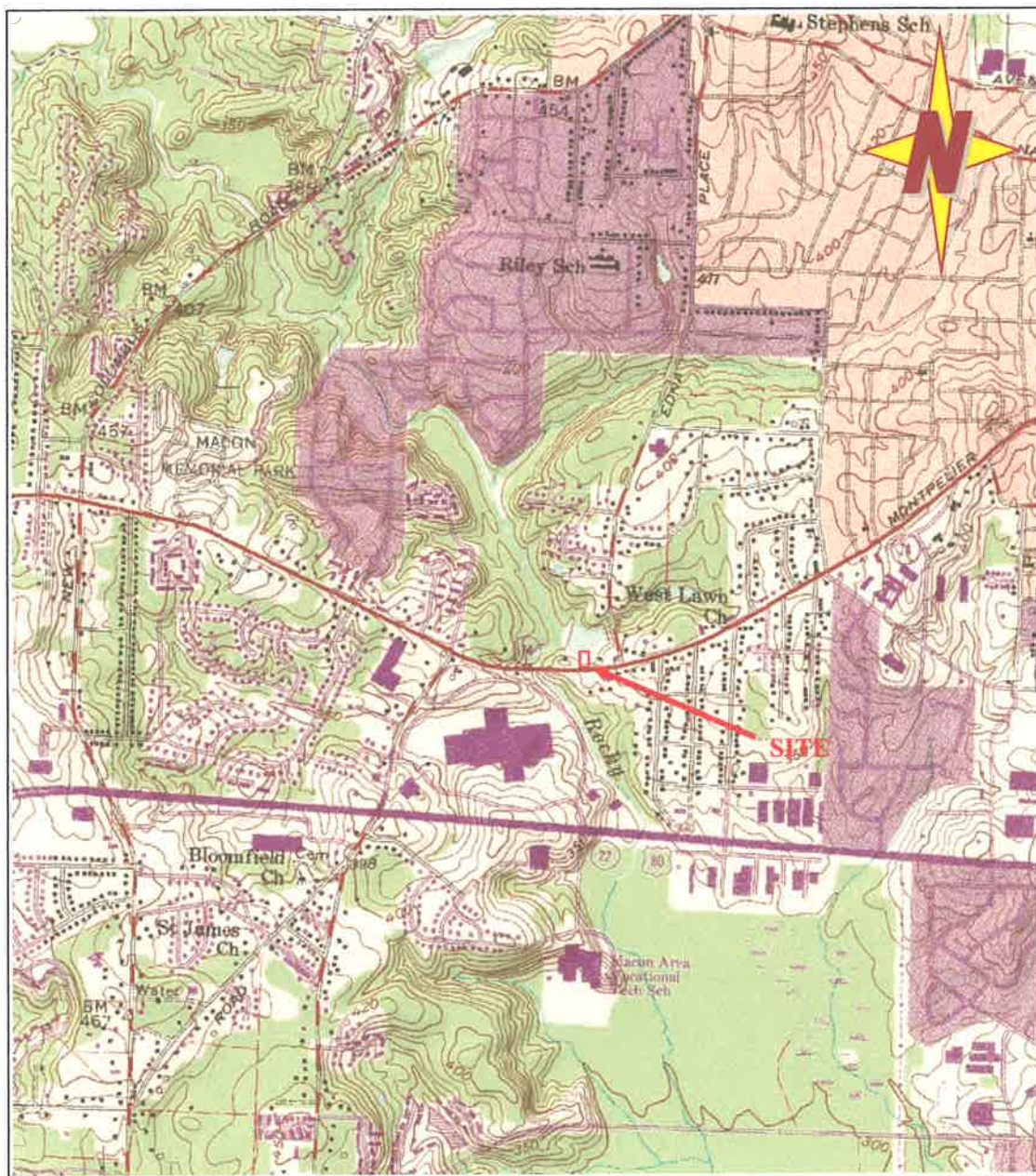


FIGURE 1 – SITE LOCATION MAP

ENCON SOLUTIONS, INC.

Environmental Consulting & Real Estate Due Diligence
3255 Wilshire Blvd., Suite 1508
Los Angeles CA 90010
(213) 380-0555, Fax (213)380-0505

ENCON SOLUTIONS, INC

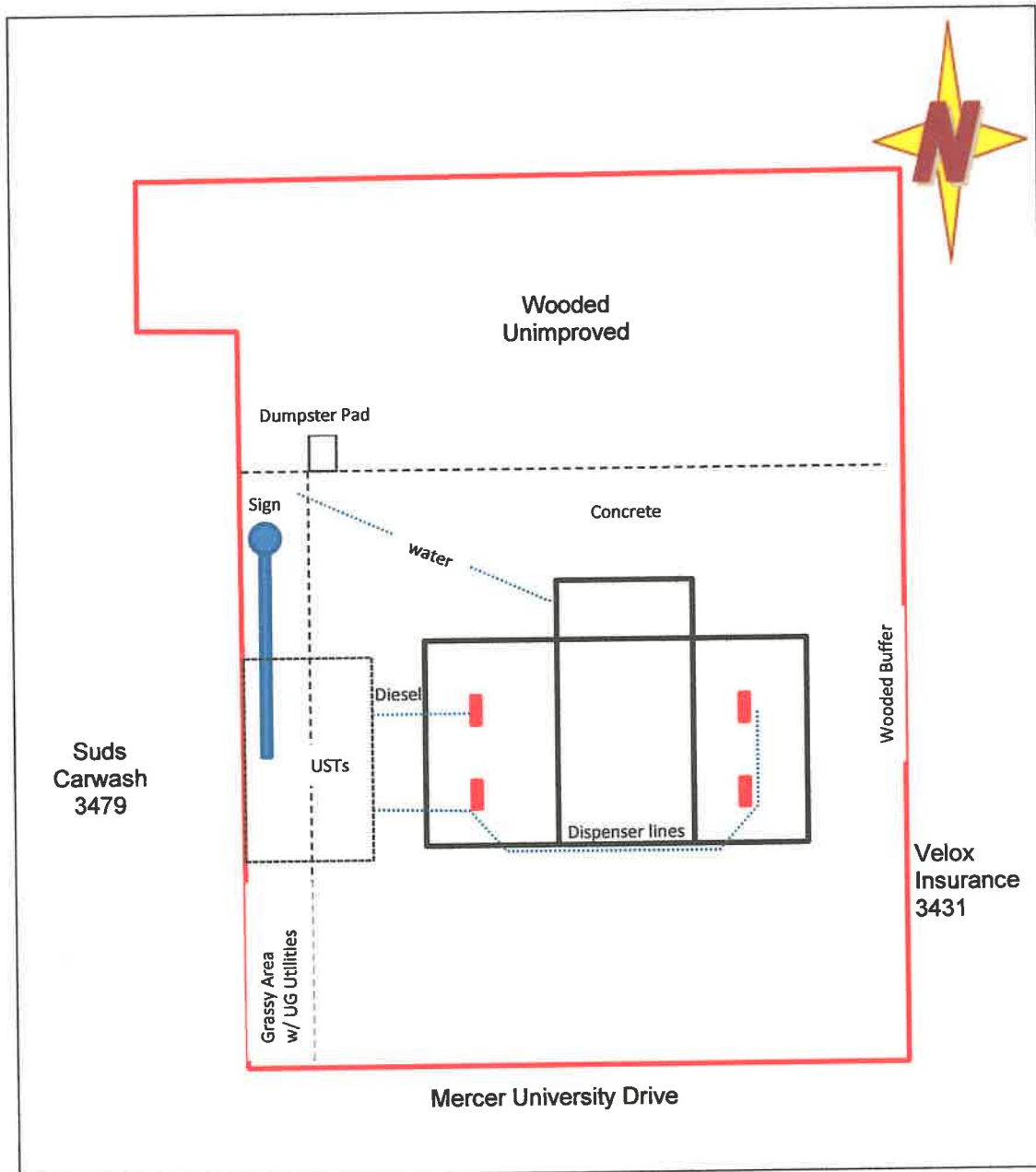


FIGURE 2 - SITE PLAN

ENCON SOLUTIONS, INC.

Environmental Consulting & Real Estate Due Diligence
 3255 Wilshire Blvd., Suite 1508
 Los Angeles CA 90010
 (213) 380-0555, Fax (213) 380-0505

ENCON SOLUTIONS, INC

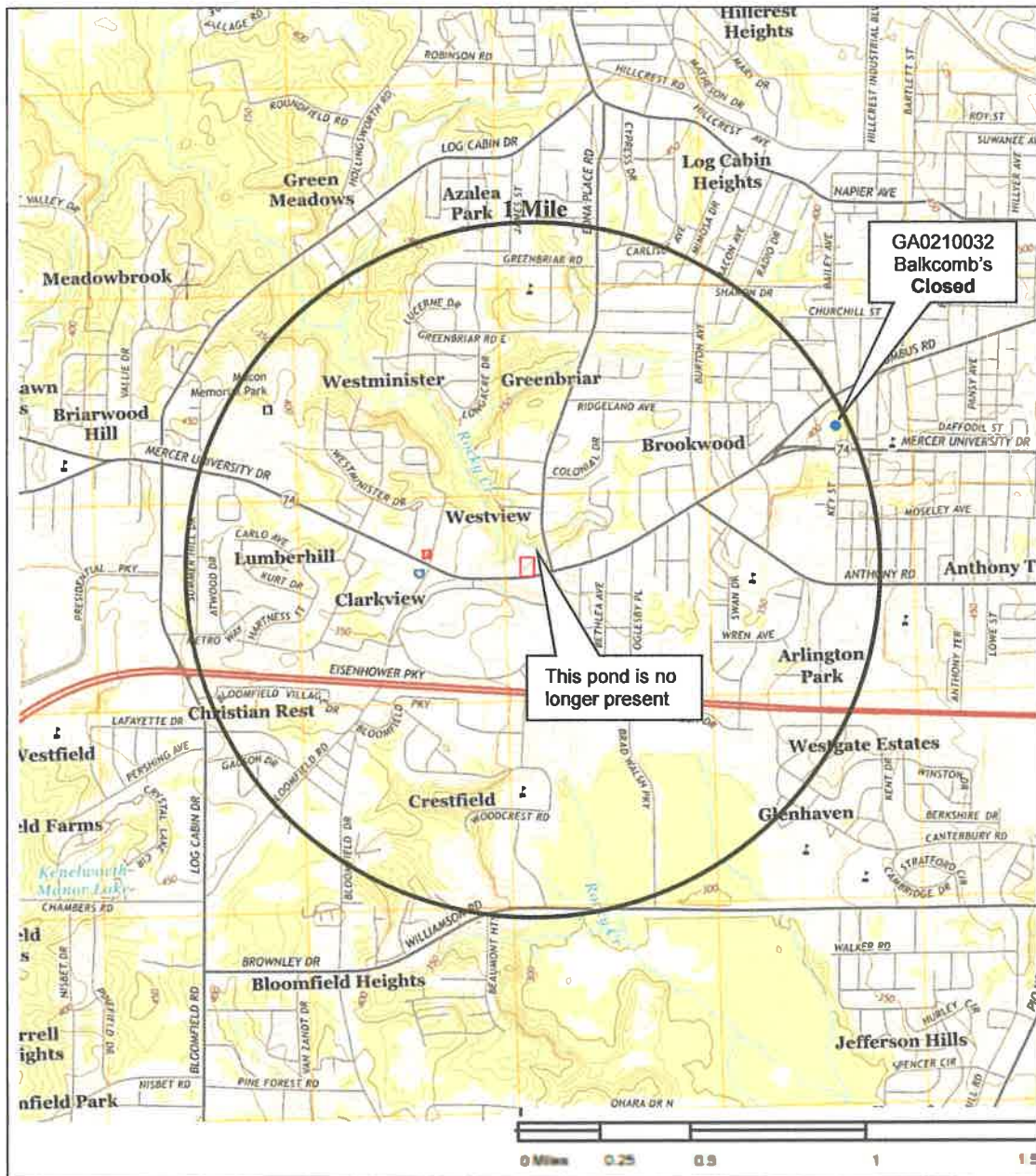


FIGURE 3 – WATER SURVEY

ENCON SOLUTIONS, INC.

Environmental Consulting & Real Estate Due Diligence
 3255 Wilshire Blvd., Suite 1508
 Los Angeles CA 90010
 (213) 380-0555, Fax (213) 380-0505

ENCON SOLUTIONS, INC

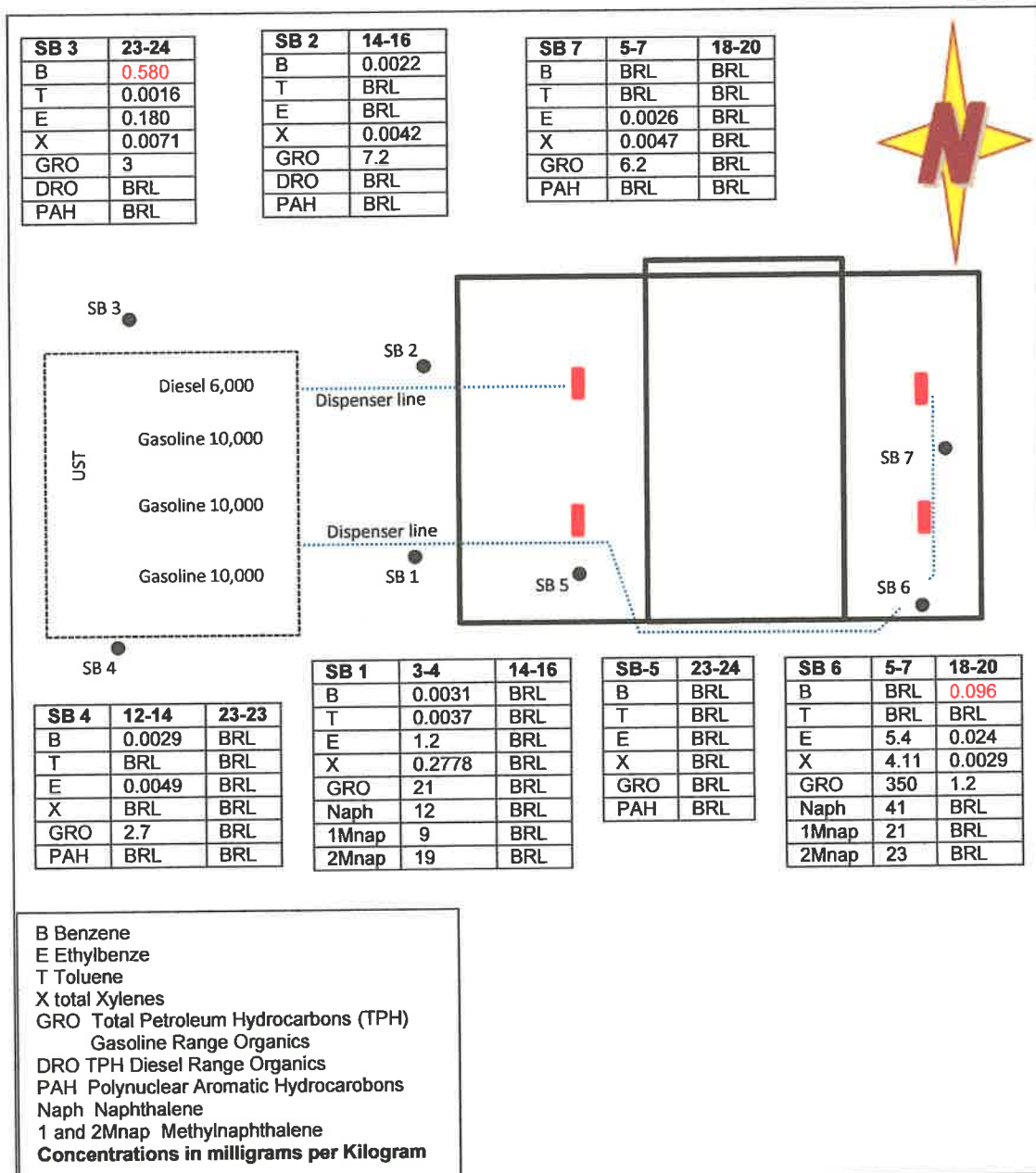


FIGURE 4 – SOIL QUALITY MAP

ENCON SOLUTIONS, INC.

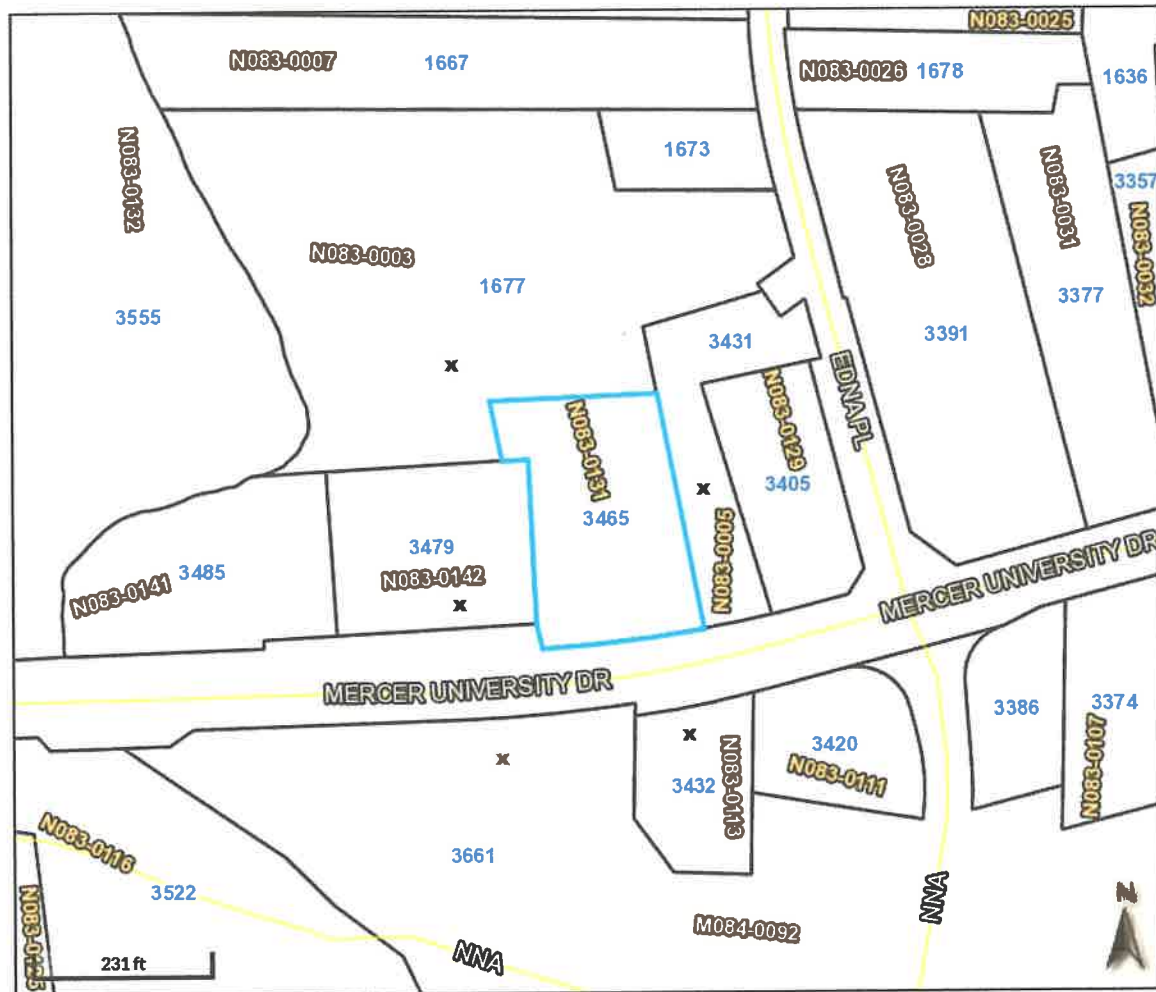
Environmental Consulting & Real Estate Due Diligence
3255 Wilshire Blvd., Suite 1508
Los Angeles CA 90010
(213) 380-0555, Fax (213)380-0505

ENCON SOLUTIONS, INC



qPublic.net™

Bibb County, GA



Overview



Legend

- ☐ Parcels
- Parcel Numbers
- Address Numbers
- Roads

Parcel ID	N0830131301 CA	Owner	3465 MERCER LLC	Last 2 Sales			
Class Code	Commercial		579 BYARS ROAD	Date	Price	Reason	Qual
Taxing District	MACON-BIBB		MACON GA 31210	6/21/2016	\$0	B	U
	MACON-BIBB	Physical Address	3465 MERCER UNIVERSITY DR	11/17/2003	\$1	UQ	U
Acres	1.38	Assessed Value	Value \$353514				

(Note: Not to be used on legal documents)

Date created: 8/17/2017

Last Data Uploaded: 8/2/2017 1:04:50 AM

Developed by
The Schneider Corporation

ADJOINING PROPERTIES

Direction	Parcel No.	Owner	Address
North:	N083 0003	BARRY A P JR & GUY EBERHARDT	PO BOX 6313, MACON, GA 31208-6313
West:	N083 0142	WOLLMOR PROPERTIES LLC	1170 PEACHTREE STREET NE, ATLANTA, GA 30309
East:	N083 0005	SALTER-3431 MERCER LLLP	5687 SWEETBRIAR TRL, MACON, GA 31210-7502
South:	N083 0113	BAILEY'S MILL PROPERTIES INC	3432 MERCER UNIVERSITY DR, MACON, GA 31204-4902
Southwest:	M084 0092	HSG MACON MALL LLC	P.O. Box 204227, AUGUSTA, GA 30917

APPENDIX II
REPORT TABLES

TABLE 1: FREE PRODUCT REMOVAL

Monitoring Well Number					
Date of Measurement	Groundwater Elev. (ft)	Product Thickness* (ft)	Corrected Water Elev. (ft)	Method Used	Product Removed (gal)
TOTAL					

Monitoring Well Number					
Date of Measurement	Groundwater Elev. (ft)	Product Thickness* (ft)	Corrected Water Elev. (ft)	Method Used	Product Removed (gal)
TOTAL					

NOTES:

Prepared by:

Reviewed by:

Date:

Date:

*Free product thickness at time of measurement, prior to initiating recovery.

TABLE 2a: SOIL ANALYTICAL RESULTS
(VOLATILE ORGANIC COMPOUNDS)

Sample Location	Depth (ft)	Date Sampled	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl Benzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	MTBE (mg/kg)	TPH (mg/kg)
SB-7	5-7	8/11/17	BRL	BRL	0.0026	0.0047	0.0053	NA	6.2
SB-7	18-20	8/11/17	BRL	BRL	BRL	BRL	BRL	NA	BRL
SB-6	5-7	8/11/17	BRL	BRL	5.4	4.110	9.510	NA	350
SB-6	18-20	8/11/17	0.096	BRL	0.024	0.0029	0.1229	NA	1.2
SB-5	23-24	8/11/17	BRL	BRL	BRL	BRL	BRL	NA	BRL
SB-4	12-14	8/11/17	0.0029	BRL	0.0049	BRL	0.0078	NA	2.7
SB-4	23-24	8/11/17	BRL	BRL	BRL	BRL	BRL	NA	BRL
SB-3	23-24	8/11/17	0.580	0.0016	0.180	0.0071	BRL	NA	3
SB-2	14-16	8/11/17	0.0022	BRL	BRL	0.0042	0.0064	NA	7.2
SB-1	3-4	8/11/17	0.0031	0.0037	1.200	0.2778	1.4846	NA	21
SB-1	14-16	8/11/17	BRL	BRL	BRL	BRL	BRL	NA	BRL
Applicable Standards			0.017	115	18	700	N/A	N/A	N/A

NOTES: BRL - Below Reportable Limits
NA - Not analyzed

Prepared by: JGS

Reviewed by:

Date: 8/22

Date:

TABLE 2b: SOIL ANALYTICAL RESULTS
(POLYNUCLEAR AROMATIC HYDROCARBON)

Sample ID	Depth (ft)	Date Sampled	DETECTED PAH COMPOUNDS (mg/kg)					TPH DRO
			Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene			
SB-7	5-7	8/11/17	BRL	BRL	BRL			NA
SB-7	18-20	8/11/17	BRL	BRL	BRL			NA
SB-6	5-7	8/11/17	41	21	43			NA
SB-6	18-20	8/11/17	BRL	BRL	BRL			NA
SB-5	23-24	8/11/17	BRL	BRL	BRL			NA
SB-4	12-14	8/11/17	BRL	BRL	BRL			NA
SB-4	23-24	8/11/17	BRL	BRL	BRL			NA
SB-3	23-24	8/11/17	BRL	BRL	BRL			BRL
SB-2	14-16	8/11/17	BRL	BRL	BRL			BRL
SB-1	3-4	8/11/17	12	9	19			NA
SB-1	14-16	8/11/17	BRL	BRL	BRL			

*Soil Concentrations are to be in mg/kg units.

NOTES: BRL - Below Reportable Levles
NA - Not analyzed

Prepared by: jgs

Reviewed by:

Date: 11/22/17

Date:

TABLE 3a: GROUNDWATER ANALYTICAL RESULTS*
(VOLATILE ORGANIC COMPOUNDS)

Well Number	Date Sampled	Benzene (µg/l)	Toluene (µg/l)	Ethyl Benzene (µg/l)	Xylenes (µg/l)	Total BTEX (µg/l)	MTBE (µg/l)
Applicable Standards						N/A	N/A

TABLE 3b: GROUNDWATER ANALYTICAL RESULTS*
(POLYNUCLEAR AROMATIC HYDROCARBON)

Well Number	Date Sampled	Detected PAH Compounds (µg/l)					
Applicable Standards							

*Groundwater concentrations are to be in µg/l

NOTES:

Prepared by:

Reviewed by:

Date:

Date:

TABLE 4: GROUNDWATER ELEVATIONS

Well Number	Date Measured	Ground Surface Elevation (ft)	Top of Casing Elevation (ft)	Depth of Screened Interval* (Range in ft)	Depth of Free Product* (ft)	Water Depth (ft)	Product Thickness (ft)	Specific Gravity Adjustment	Corrected Groundwater Elevation (ft)

* Do not use elevation when depth is required.

NOTES:

Prepared by:

Reviewed by:

Date:

Date:

TABLE 5a: UST SYSTEM CLOSURE - SOIL ANALYTICAL RESULTS
(VOLATILE ORGANIC COMPOUNDS)

[illegible]

NOTES:

Prepared by:

Date:

Reviewed by:

Date:

TABLE 5b: UST SYSTEM CLOSURE - SOIL ANALYTICAL RESULTS
(POLYNUCLEAR AROMATIC HYDROCARBON)

[illegible]

NOTES:

Prepared by:

Date:

Reviewed by:

Date:

**TABLE 6a: UST SYSTEM CLOSURE - GROUNDWATER ANALYTICAL RESULTS
(VOLATILE ORGANIC COMPOUNDS)**

Well Number	Date Sampled	Benzene (µg/l)	Toluene (µg/l)	Ethyl Benzene (µg/l)	Xylenes (µg/l)	Total BTEX (µg/l)	MTBE (µg/l)
Applicable Standards						N/A	N/A

**TABLE 6b: UST SYSTEM CLOSURE - GROUNDWATER ANALYTICAL RESULTS
(POLYNUCLEAR AROMATIC HYDROCARBON)**

Well Number	Date Sampled	Detected PAH Compounds (µg/l)					
Applicable Standards							

NOTES:

Prepared by:

Reviewed by:

Date:

Date:

TABLE 7: TAX MAP DATA

Parcel #	Owner Name	Owner Address
N083 0003	BARRY A P JR & GUY EBERHARDT	PO BOX 6313, MACON, GA 31208-6313
N083 0142	CBNA-GA II LLC	1170 PEACHTREE STREET NE, ATLANTA, GA 30309
N083 0005	SALTER-3431 MERCER LLLP	5687 SWEETBRIAR TRL, MACON, GA 31210-7502
N083 0113	BAILEY'S MILL PROPERTIES, INC	3432 MERCER UNIVERSITY DR, MACON, GA 31204-4902
M084 0092	HSG MACON MALL LLC c/o Hull Storey Gibson Co.	P.O. Box 204227, AUGUSTA, GA 30917

NOTES:

Prepared by:

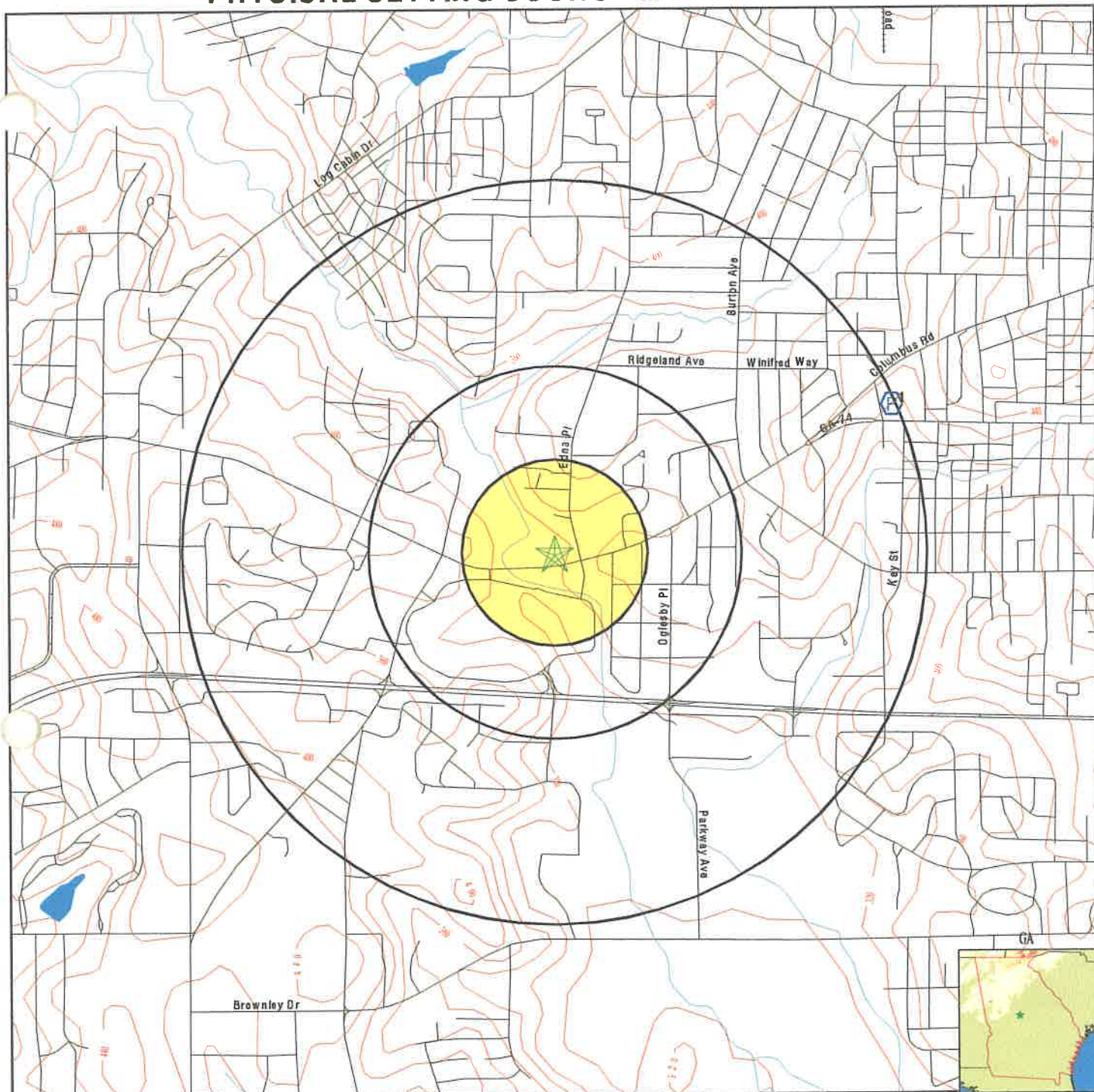
Reviewed by:

Date:

Date:

APPENDIX III
WATER RESOURCE SURVEY

PHYSICAL SETTING SOURCE MAP - 5003981.2s



County Boundary

Major Roads

Contour Lines

Earthquake epicenter, Richter 5 or greater

Water Wells

Public Water Supply Wells

Cluster of Multiple Icons

0 1/4 1/2 1 Miles



Groundwater Flow Direction



Wildlife Areas

G I

Indeterminate Groundwater Flow at Location

G V

Groundwater Flow Varies at Location

SITE NAME: 1707032ESAI
ADDRESS: 3465 Mercer University Drive
Macon GA 31204
LAT/LONG: 32.8211 / 83.690506

CLIENT: Encon Solutions
CONTACT: Rigo Iglesias
INQUIRY #: 5003981.2s
DATE: July 26, 2017 2:07 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
ENE
1/2 - 1 Mile
Higher

FRDS PWS GA0210032

Epa region:	04	State:	GA
Pwsid:	GA0210032		
Pwsname:	BALCOM'S MOBILE HOME PARK		
City served:	Not Reported	State served:	GA
Zip served:	Not Reported	Fips county:	13011
Status:	Closed	Pop svrd:	100
Pwssvconn:	43	Source:	Groundwater
Pws type:	CWS	Owner:	unknown
Contact:	BALCOM'S MOBILE HOME PARK		
Contact name:	Not Reported	Contact address1:	Not Reported
Contact phone:	912-477-1850	Contact city:	MACON
Contact address2:	ROUTE 12	Contact zip:	31206
Contact state:	GA		
Activity code:	I		

Facid:	1T		
Facname:	06DW59014000035		
Facility type:	Treatment_plant	Activity code:	I
Treatment obj:	disinfection	Treatment process:	chlorination (frds-1.5)

Facid:	3T		
Facname:	06DW59014000030		
Facility type:	Treatment_plant	Activity code:	I
Treatment obj:	disinfection	Treatment process:	chlorination (frds-1.5)

Location Information:

Name:	BALCOM'S MOBILE HOME PARK		
Pwstypcd:	CWS	Prmsrccd:	GW
Popsvrd:	100		
Add1:	Not Reported		
Add2:	ROUTE 12		
City:	MACON	State:	GA
Zip:	31206	Phone:	912-477-1850
Cityserv:	Not Reported	Cntyserv:	Not Reported
Stateserv:	GA	Zipserv:	Not Reported

PWS ID:	GA0210032		
Date Initiated:	7706	Date Deactivated:	Not Reported
PWS Name:	BALCOM'S MOBILE HOME PARK		
	ROUTE 12		
	MACON, GA 31206		

Addressee / Facility: Not Reported

Facility Latitude:	32 49 36	Facility Longitude:	083 40 30
City Served:	H.E. BALCOM		
Treatment Class:	Mixed (treated and untreated)	Population:	00000100

Violations information not reported.

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

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

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
<u>1</u>	<u>GA0210032</u>	<u>1/2 - 1 Mile ENE</u>

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

STATE DATABASE WELL INFORMATION

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

Allied Consulting Group, Inc.

Environmental • Project Management • Engineering

June 12, 1998

Mr. William Logan
Georgia Department of Natural Resources
Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway
Suite 104
Atlanta, Georgia 30354

Re: **Pan Am #5**
3465 Mercer University Drive
Macon, Bibb County, Georgia
Facility ID: 0110432

Dear Mr. Logan:

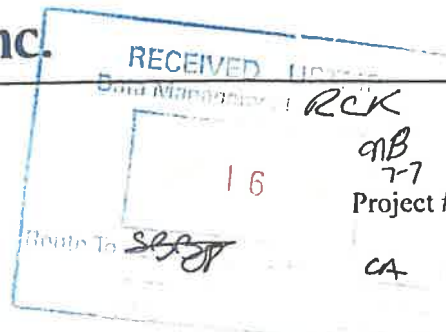
Allied Consulting Group, Inc. (Allied Consulting) is submitting the following letter report to summarize the drinking water points of withdrawal survey conducted at the above referenced facility on the behalf of Adams Oil Company.

A Phase II Environmental Site Assessment (ESA) was conducted at the site on June 18, 1997. A total of four GeoProbe borings were advanced adjacent to the underground storage tank (UST) burial and dispenser islands. Minimal benzene, toluene, ethylbenzene and xylenes (BTEX) concentrations were detected in soil samples collected from each of the four GeoProbe borings. The benzene concentration (0.014 mg/kg) detected at the GP-1 (8-10 ft) location exceeded the most stringent Soil Threshold Level for a site located in an average to high Groundwater Pollution Susceptibility Area. Groundwater samples could not be obtained at three of the boring locations due to refusal prior to encountering the groundwater table.

In a correspondence from the Georgia Environmental Protection Division (Georgia EPD), dated February 27, 1998, it was stated that no further action could be granted for the site, without the preparation of Corrective Action Plan-Part A, if the results of a drinking water points of withdrawal survey concluded that the Soil Threshold Levels listed in Table B would be applicable to the site.

Because the site is located in an area designated as an average to high Groundwater Pollution Susceptibility Area as defined by the Georgia EPD, the purpose of the survey

• 1275 Kennestone Circle • Suite 400 • Marietta, GA, 30066 • (770) 919-0969 •



Page 2
Mr. William Logan
June 12, 1998

was to locate private points of withdrawal within a ½ mile radius of the site and public points of withdrawal within a 2 mile radius of the site.

A visual reconnaissance of the area surrounding the site was conducted on May 19, 1998. No private points of withdrawal were identified.

A review of United States Geological Survey (USGS) well records was also conducted as part of the survey. No public or private points of withdrawal were identified within the radii of concern. A copy of the USGS correspondence has been included as Exhibit A.

Based on the results of the drinking water points of withdrawal survey, Allied Consulting recommends No Further Action for the site.

If you have any questions regarding the information presented in this letter report, please do not hesitate to call me at (770) 919-0969 ext. 129.

Sincerely,

ALLIED CONSULTING GROUP, INC.



Robert M. York, GIT
Project Manager/Geologist



M. Dave Mitchem, P.E.
Principal

cc: Mr. Heyward Adams – Adams Oil Company



FAX COVER SHEET

U.S. Department of the Interior
U.S. Geological Survey
Georgia District Office
3039 Amwiler Road, Suite 130
Atlanta, GA 30360-2824

Phone: 770.903.9100
Fax: 770.903.9199
<http://www.ga.usgs.gov>
Total Number of Pages—
Including Cover Sheet: 1

To: MIKE FANT Date: 5/15/98
Office: ALLIED CONSULTING GROUP From: USGS
Fax: 770-514-0142 Phone: 770-903-9100
Phone: 770-919-0969 X 131 E-mail: _____

Message: _____

RESULTS OF DATABASE SEARCH FOR COORDINATES
34°54'30" N 85°28'58" W AND 32°49'15" N 83°41'21" W
AT RADIUS 1/2 & 2 MILES DID NOT LIST DATA

U.S. Geological Survey
Georgia District
Ground-Water Site Inventory
Date 5/15/98 Completed By JSF
These data were collected
as part of areal studies and
Do Not represent an exhaustive
search of wells in the area.

copy to: _____

APPENDIX IV
SOIL BORING LOGS

FEET (BLS)	Sample Description	Water Table	Soil Sample			Soil Results (mg/Kg)	Groundwater Results (ug/L)	PID MiniRae
0	Concrete and gravel base, then yellow-tan sandy CLAY	0				Results converted from micrograms to milligrams	N/A	0-2
						B 0.0031 T 0.0037 E 1.2 X 0.2778 GRO 21 Naphth 12 1Mnaphth 9 2MNaphth 19		12
5	Grey SAND from 5-8'	5						6
								2
10	Reddish Brown sandy CLAY	10						0
								0
15	Sandy CLAY with chert fragments. Boring terminated at 16 ft.	15				B BRL T BRL E BRL X BRL GRO BRL Naphth BRL 1Mnaphth BRL 2MNaphth BRL		
20		20						
25		25						
30		30						
35		35						
40		40						
45		45						

EXPLORATORY BORING

CLIENT:	Open Bank	SAMPLING METHODS:	Macro Core	DATE DRILLED:	6/19/2017
PROJECT:	Quick Stop Filling Station			LOGGED BY:	JGS
LOCATION:	3485 Mercer University Dr. Macon, GA	DECON. METHODS:	Alconx wash, potable rinse	Reviewed BY:	J Siegel, P.G.
PROJECT #:	1707047ESAI			LOCATION:	South side of UST Pit Adjacent to Gasoline UST
DRILLER:	Atlas GeoSampling, Inc	WEATHER:	Sunny 95 deg. F		
DRILL RIG:	Tractor Mounted AMES Power Pro	REMARKS:	Soil Boring		
METHOD:	DPT		red = exceeds STLs		
					BORING NUMBER: SB-1

FEET (BLS)	Sample Description	Water Table	Soil Sample			Soil Results (mg/Kg)	Groundwater Results (ug/L)	PID MiniRae
0	Concrete and gravel base, then yellow-tan sandy CLAY	0				Results converted from micrograms to milligrams	N/A	0-2
								12
5	Grey SAND from 5-8'	5						6
								2
10	Reddish Brown sandy CLAY	10						0
								0
15	Sandy CLAY with chert fragments. Boring Terminated at 16 ft.	15				B 0.0022 T BRL E BRL X 0.0042 GRO 7.2 DRO BRL PAH BRL		
20		20						
25		25						
30		30						
35		35						
40		40						
45		45						

EXPLORATORY BORING

CLIENT:	Open Bank	SAMPLING METHODS:	Macro Core	DATE DRILLED:	6/19/2017
PROJECT:	Quick Stop Filling Station			LOGGED BY:	JGS
LOCATION:	3465 Mercer University Dr, Macon, GA	DECON. METHODS:	Alconrx wash, potable rinse	Reviewed BY:	J. Siegel, P.G.
PROJECT #:	1707047ESAll			LOCATION:	North side of UST Pit Adjacent to Diesel UST
DRILLER:	Atlas GeoSampling, Inc	WEATHER:	Sunny 95 deg. F		
DRILL RIG:	Tractor Mounted AMES Power Pro	REMARKS:	Soil Boring		
METHOD:	DPT		red = exceeds STLs		BORING NUMBER: SB-2

CLIENT:	Open Bank	SAMPLING METHODS:	Macro Core	DATE DRILLED:	42905
PROJECT:	Quick Stop Filling Station			LOGGED BY:	JGS
LOCATION:	3465 Mercer University Dr, Macon, GA	DECON. METHODS:	Alconx wash, potable rinse	Reviewed BY:	J Siegel, P.G.
PROJECT #:	1707047ESAI			LOCATION:	Between Diesel UST and Diesel Dispenser
DRILLER:	Atlas GeoSampling, Inc	WEATHER:	Sunny 95 deg. F		
DRILL RIG:	Tractor Mounted AMES Power Pro	REMARKS:	Soil Boring		
METHOD:	DPT		red = exceeds STLs		BORING NUMBER: SB-3

FEET (BLS)	Sample Description	Water Table	Soil Sample	Pump Well	Filter	Seal	Grout	Soil Results (mg/Kg)	Groundwater Results (ug/L)	PID MiniRac
0	Concrete and gravel base, then yellow-tan sandy CLAY	0			N/A	N/A	N/A	Results converted from micrograms to milligrams	N/A	4
5	Yellow SAND from 4-8'	5								1
10	Reddish Brown sandy CLAY	10						B 0.0029 T BRL E 0.0049 X BRL GRO 2.7 PAH BRL		0
15	Damp, sandy CLAY, soft	15								0
20	Medium sand lense; damp but not yielding water	20							No GW after 2 Hrs.	<1
25	Boring Terminated at 24 ft. Temporary well set.	25						B BRL T BRL E BRL X BRL GRO BRL PAH BRL		<1
30		30								
35		35								
40		40								
45		45								

EXPLORATORY BORING

CLIENT:	Open Bank	SAMPLING METHODS:	Macro Core	DATE DRILLED:	6/19/2017
PROJECT:	Quick Stop Filling Station	DECON. METHODS:	Alconrx wash, potable rinse	LOGGED BY:	JGS
LOCATION:	3465 Mercer University Dr, Macon, GA	WEATHER:	Sunny 95 deg. F	Reviewed BY:	J. Siegel, P.G.
PROJECT #:	1707047ESAII	REMARKS:	Soil Boring	LOCATION:	East side
DRILLER:	Atlas GeoSampling, Inc		red = exceeds STLs		Between UST and dispenser
DRILL RIG:	Tractor Mounted AMES Power Pro				
METHOD:	DPT				
					BORING NUMBER: SB-4

FEET (BLS)	Sample Description	Water Table	Soil Sample				Soil Results (mg/Kg)	Groundwater Results (ug/L)	PID MiniRae
0	Concrete and gravel base, then yellow-tan sandy CLAY	0					Results converted from micrograms to milligrams	N/A	0-2
									0
5	Grey SAND from 5-8'	5							6
									2
10	Reddish Brown sandy CLAY	10							0
									0
15	Sandy CLAY with chert fragments. Boring Terminated at 24 ft.	15							
20		20							
25	Sandy CLAY, soft, mottled red, yellow, orange with chert fragments. Boring Terminated at 24 ft.	25					B BRL T BRL E BRL X BRL GRO BRL PAH BRL		0
30		30							
35		35							
40		40							
45		45							

EXPLORATORY BORING

CLIENT: Open Bank
 PROJECT: Quick Stop Filling Station
 LOCATION: 3465 Mercer University Dr, Macon, GA
 PROJECT #: 1707047ESAI
 DRILLER: Atlas GeoSampling, Inc
 DRILL RIG: Tractor Mounted AMES Power Pro
 METHOD: DPT

SAMPLING METHODS: Macro Core
 DECON. METHODS: Alconx wash, potable rinse
 WEATHER: Sunny 95 deg. F
 REMARKS: Soil Boring
red = exceeds STLs

DATE DRILLED: 6/19/2017
 LOGGED BY: JGS
 Reviewed BY: J. Siegel, P.G.
 LOCATION: East side
along dispenser line

BORING NUMBER: SB-5

FEET (BLS)	Sample Description	Water Table	Soil Sample		Soil Results (mg/Kg)	Groundwater Results (ug/L)	PID MiniRae
0	Concrete and gravel base, then yellow-tan sandy CLAY	0			Results converted from micrograms to milligrams	N/A	0-2
					B BRL T BRL E 5.4 X 4.11 GRQ 350 Naphth 41 1Mnaphth 21 2MNaphth 23		1300
5	Grey SAND from 5-8'; weathered gas	5					6
							2
10	Reddish Brown sandy CLAY	10					0
							0
15	Sandy CLAY with chert fragments.	15					0
					B 0.096 T BRL E 0.024 X 0.0029 GRQ 1.2 Naphth BRL 1Mnaphth BRL 2MNaphth BRL		0
20	Boring Terminated at 20 ft.	20					
25		25					
30		30					
35		35					
40		40					
45		45					

EXPLORATORY BORING

CLIENT:	Open Bank	SAMPLING METHODS:	Macro Core	DATE DRILLED:	6/19/2017
PROJECT:	Quick Stop Filling Station			LOGGED BY:	JGS
LOCATION:	3465 Mercer University Dr, Macon, GA	DECON. METHODS:	Alconx wash, potable rinse	Reviewed BY:	J. Siegel, P.G.
PROJECT #:	1707047ESAI			LOCATION:	West side, along dispenser line
DRILLER:	Atlas GeoSampling, Inc.	WEATHER:	Sunny 95 deg. F		
DRILL RIG:	Tractor Mounted AMES Power Pro	REMARKS:	Soil Boring		
METHOD:	DPT		red = exceeds STLs		BORING NUMBER: SB-6

FEET (BL)	Sample Description	Water Table	Soil Sample			Soil Results (mg/Kg)	Groundwater Results (ug/L)	PID MiniRac
0	Concrete and gravel base, then yellow-tan sandy CLAY	0				Results converted from micrograms to milligrams	N/A	0-2
						B BRL T BRL E 0.0026 X 0.0047 GRO 6.2 PAH BRL		12
5	Gray SAND from 5-8'	5						6
								2
10	Reddish Brown sandy CLAY	10						0
								0
15	Sandy CLAY with chert fragments. Boring Terminated at 16 ft.	15				B BRL T BRL E BRL X BRL GRO BRL PAH BRL		
20		20						
25		25						
30		30						
35		35						
40		40						
45		45						

EXPLORATORY BORING

CLIENT:	Open Bank	SAMPLING METHODS:	Macro Core	DATE DRILLED:	6/19/2017
PROJECT:	Quick Stop Filling Station			LOGGED BY:	JGS
LOCATION:	3465 Mercer University Dr, Macon, GA	DECON. METHODS:	Alconx wash, potable rinse	Reviewed BY:	J Siegel, P.G.
PROJECT #:	1707047ESAI			LOCATION:	West side Between dispensers
DRILLER:	Atlas GeoSampling, Inc	WEATHER:	Sunny 95 deg. F		
DRILL RIG:	Tractor Mounted AMES Power Pro	REMARKS:	Soil Boring		
METHOD:	DPT		red = exceeds STLs		
					BORING NUMBER: SB-7

APPENDIX V
SOIL LABORATORY REPORT



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

August 22, 2017

Jack Siegel
DANKEV Environmental, LLC

2058 Kinridge Trail
Marietta GA 30062

RE: QS

Dear Jack Siegel:

Order No: 1708D33

Analytical Environmental Services, Inc. received 12 samples on 8/12/2017 12:23:00 PM
for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

-NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/17-06/30/18.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective 07/01/17-06/30/18 and Total Coliforms and E. coli, effective 04/25/17-04/24/20.

-NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/17-06/30/18.

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Mirzeta Kararic
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC.
3080 Presidential Drive Atlanta, GA 30340-3704
Phone: (770) 457-8177 / Toll-Free: (800) 972-4889 / Fax: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1708D33

Date: _____ Page _____ of _____

COMPANY: <u>Duke</u>		ADDRESS:		ANALYSIS REQUESTED		Visit our website www.aesatlanta.com for downloadable CQCs and to log in to your AESAccess account.	Number of Containers	
PHONE: <u>678594709</u>	EMAIL:	SIGNATURE: <u>[Signature]</u>		PRESERVATION (see codes)				REMARKS
SAMPLED BY: <u>[Signature]</u>	SAMPLED:	DATE	TIME	GRAB	COMPOSITE			
1	SB 7-15-7	8/11	1030	X		SO	✓✓✓	
2	SB 7 (18-20)		1035	X			✓✓✓	
3	SB 6 (5-7)		1045	X			✓✓✓	
4	SB 6 (18-20)		1050	✓			✓✓✓	
5	SB 5 (23-24)		1130	✓			✓✓✓	
6	SB 4 (12-14)		1250	✓			✓✓✓	
7	SB 4 (23-24)		1300	✓			✓✓✓	
8	SB 3 (23-24)		1320	✓			✓✓✓	
9	SB 2 (14-16)		1350	✓			✓✓✓	
10	SB-1 (3-4)		1400	✓			✓✓✓	
11	SB-1 (14-16)		1420	✓			✓✓✓	
12	SB 1 (14-16)		1420					
13								
14								

RELINQUISHED BY: <u>[Signature]</u> DATE/TIME: <u>8/12/17 1223</u>		RECEIVED BY: <u>[Signature]</u> DATE/TIME: <u>8/12/17 1223</u>		PROJECT INFORMATION		RECEIPT	
1. <u>[Signature]</u>		1. <u>[Signature]</u>		PROJECT NAME: <u>Q5</u>		Total # of Containers	
2. <u>[Signature]</u>		2. <u>[Signature]</u>		PROJECT #: <u>EDCON 1702047</u>		Turnaround Time (TAT) Request	
3. <u>[Signature]</u>		3. <u>[Signature]</u>		SITE ADDRESS: <u>3465 MCGRAW HILL UNIVERSITY</u>		<input checked="" type="checkbox"/> Standard 5 Business Days <u>next</u>	
SPECIAL INSTRUCTIONS/COMMENTS: <u>COMBINE FOR AS NECESSARY</u> <u>CALL IF YOU CANT READ LABELS</u>		SHIPMENT METHOD OUT: <u>1</u> VIA: <u>1</u> IN: <u>1</u> VIA: <u>1</u> client FedEx UPS US mail courier Greyhound other: _____		SEND REPORT TO: INVOICE TO: (IF DIFFERENT FROM ABOVE) QUOTE #: _____ PO#: _____		<input type="checkbox"/> 2 Business Day Rush <input type="checkbox"/> Next Business Day Rush <input type="checkbox"/> Same-Day Rush (auth req.) <input type="checkbox"/> Other _____	
STATE PROGRAM (if any): _____ E-mail? <input type="checkbox"/> Fax? <input type="checkbox"/> DATA PACKAGE: <input type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/>							

Submission of samples to the laboratory constitutes acceptance of AES's Terms & Conditions. Samples received after 3PM or on Saturday are considered as received the following business day. If no TAT is marked on CQC, AES will proceed with standard TAT. Samples are disposed of 30 days after completion of report unless other arrangements are made.

Matrix Codes: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water WW = Waste Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)
Preservative Codes: H+I = Hydrochloric acid + Ice I = Ice only N = Nitric acid S+I = Sulfuric acid + Ice S/M+I = Sodium Bisulfate/Methanol + Ice O = Other (specify) NA = None

Client: DANKEV Environmental, LLC
Project: QS
Lab ID: 1708D33

Case Narrative**Sample Receiving Nonconformance:**

A Trip Blank was provided but not listed on the Chain of Custody (COC). Trip blank analyzed at no cost to the client.

Sample "SB4 (23-24)" was listed on the COC; however, no sample was received labeled as "SB4 (23-24)." Sample "SB3 (23-24)" was listed once on the COC, however two samples were received labeled as Sample "SB3 (23-24)". At the time of sample delivery to the lab, Jack Siegel indicated which sample was to be logged in and analyzed as "SB3 (23-24)." The other sample labeled as "SB3 (23-24)" temporarily placed on hold and per Jack Siegel via phone 8/15/17 this sample was logged in and analyzed as sample "SB4 (23-24)". Sample was analyzed for the requested analyses listed on the COC.

Volatile Organic Compounds Analysis by Method 8260B:

Due to sample matrix, sample 1708D33-003A required dilution during preparation and/or analysis resulting in elevated reporting limits.

Analytical Environmental Services, Inc

Date: 22-Aug-17

Client: DANKEV Environmental, LLC
 Project Name: QS
 Lab ID: 1708D33-001

Client Sample ID: SB 7 (5-7)
 Collection Date: 8/11/2017 10:30:00 AM
 Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
VOLATILE ORGANICS SW8260B					(SW5035)			
Benzene	BRL	1.4		ug/Kg-dry	247028	1	08/15/2017 16:41	JE
Toluene	BRL	1.4		ug/Kg-dry	247028	1	08/15/2017 16:41	JE
Ethylbenzene	2.6	1.4		ug/Kg-dry	247028	1	08/15/2017 16:41	JE
m,p-Xylene	4.7	1.4		ug/Kg-dry	247028	1	08/15/2017 16:41	JE
o-Xylene	BRL	1.4		ug/Kg-dry	247028	1	08/15/2017 16:41	JE
Surr: 4-Bromofluorobenzene	119	63-125		%REC	247028	1	08/15/2017 16:41	JE
POLYAROMATIC HYDROCARBONS SW8270D					(SW3550C)			
Naphthalene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 15:24	RF
Acenaphthylene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 15:24	RF
1-Methylnaphthalene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 15:24	RF
2-Methylnaphthalene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 15:24	RF
Acenaphthene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 15:24	RF
Fluorene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 15:24	RF
Phenanthrene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 15:24	RF
Anthracene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 15:24	RF
Fluoranthene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 15:24	RF
Pyrene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 15:24	RF
Benz(a)anthracene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 15:24	RF
Chrysene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 15:24	RF
Benzo(b)fluoranthene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 15:24	RF
Benzo(k)fluoranthene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 15:24	RF
Benzo(a)pyrene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 15:24	RF
Dibenz(a,h)anthracene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 15:24	RF
Benzo(g,h,i)perylene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 15:24	RF
Indeno(1,2,3-cd)pyrene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 15:24	RF
Surr: 2-Fluorobiphenyl	73.3	53.3-120		%REC	246884	1	08/14/2017 15:24	RF
Surr: 4-Terphenyl-d14	81.6	61.2-120		%REC	246884	1	08/14/2017 15:24	RF
Surr: Nitrobenzene-d5	72.3	52.7-120		%REC	246884	1	08/14/2017 15:24	RF
GASOLINE RANGE ORGANICS SW8015C					(SW5035)			
TPH (Gasoline Range Organics)	6.2	0.69		mg/Kg-dry	247028	1	08/15/2017 16:41	JE
Surr: a.a.a-trifluorotoluene	112	70.1-136		%REC	247028	1	08/15/2017 16:41	JE
PERCENT MOISTURE D2216								
Percent Moisture	9.81	0		wt%	R350150	1	08/18/2017 17:00	AK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Aug-17

Client: DANKEV Environmental, LLC
 Project Name: QS
 Lab ID: 1708D33-002

Client Sample ID: SB 7 (18-20)
 Collection Date: 8/11/2017 10:35:00 AM
 Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
VOLATILE ORGANICS SW8260B (SW5035)								
Benzene	BRL	1.8		ug/Kg-dry	247028	1	08/15/2017 17:09	JE
Toluene	BRL	1.8		ug/Kg-dry	247028	1	08/15/2017 17:09	JE
Ethylbenzene	BRL	1.8		ug/Kg-dry	247028	1	08/15/2017 17:09	JE
m,p-Xylene	BRL	1.8		ug/Kg-dry	247028	1	08/15/2017 17:09	JE
o-Xylene	BRL	1.8		ug/Kg-dry	247028	1	08/15/2017 17:09	JE
Surr: 4-Bromofluorobenzene	109	63-125		%REC	247028	1	08/15/2017 17:09	JE
POLYAROMATIC HYDROCARBONS SW8270D (SW3550C)								
Naphthalene	BRL	470		ug/Kg-dry	246884	1	08/14/2017 18:30	RF
Acenaphthylene	BRL	470		ug/Kg-dry	246884	1	08/14/2017 18:30	RF
1-Methylnaphthalene	BRL	470		ug/Kg-dry	246884	1	08/14/2017 18:30	RF
2-Methylnaphthalene	BRL	470		ug/Kg-dry	246884	1	08/14/2017 18:30	RF
Acenaphthene	BRL	470		ug/Kg-dry	246884	1	08/14/2017 18:30	RF
Fluorene	BRL	470		ug/Kg-dry	246884	1	08/14/2017 18:30	RF
Phenanthrene	BRL	470		ug/Kg-dry	246884	1	08/14/2017 18:30	RF
Anthracene	BRL	470		ug/Kg-dry	246884	1	08/14/2017 18:30	RF
Fluoranthene	BRL	470		ug/Kg-dry	246884	1	08/14/2017 18:30	RF
Pyrene	BRL	470		ug/Kg-dry	246884	1	08/14/2017 18:30	RF
Benz(a)anthracene	BRL	470		ug/Kg-dry	246884	1	08/14/2017 18:30	RF
Chrysene	BRL	470		ug/Kg-dry	246884	1	08/14/2017 18:30	RF
Benzo(b)fluoranthene	BRL	470		ug/Kg-dry	246884	1	08/14/2017 18:30	RF
Benzo(k)fluoranthene	BRL	470		ug/Kg-dry	246884	1	08/14/2017 18:30	RF
Benzo(a)pyrene	BRL	470		ug/Kg-dry	246884	1	08/14/2017 18:30	RF
Dibenz(a,h)anthracene	BRL	470		ug/Kg-dry	246884	1	08/14/2017 18:30	RF
Benzo(g,h,i)perylene	BRL	470		ug/Kg-dry	246884	1	08/14/2017 18:30	RF
Indeno(1,2,3-cd)pyrene	BRL	470		ug/Kg-dry	246884	1	08/14/2017 18:30	RF
Surr: 2-Fluorobiphenyl	72.4	53.3-120		%REC	246884	1	08/14/2017 18:30	RF
Surr: 4-Terphenyl-d14	80.2	61.2-120		%REC	246884	1	08/14/2017 18:30	RF
Surr: Nitrobenzene-d5	72.5	52.7-120		%REC	246884	1	08/14/2017 18:30	RF
GASOLINE RANGE ORGANICS SW8015C (SW5035)								
TPH (Gasoline Range Organics)	BRL	0.92		mg/Kg-dry	247028	1	08/15/2017 17:09	JE
Surr: a.a.a-trifluorotoluene	118	70.1-136		%REC	247028	1	08/15/2017 17:09	JE
PERCENT MOISTURE D2216								
Percent Moisture	30.3	0		wt%	R350150	1	08/18/2017 17:00	AK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 22-Aug-17

Client: DANKEV Environmental, LLC
Project Name: QS
Lab ID: 1708D33-003

Client Sample ID: SB 6 (5-7)
Collection Date: 8/11/2017 10:45:00 AM
Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
VOLATILE ORGANICS SW8260B (SW5035)								
Benzene	BRL	67		ug/Kg-dry	247164	50	08/21/2017 13:24	YM
Toluene	BRL	67		ug/Kg-dry	247164	50	08/21/2017 13:24	YM
Ethylbenzene	5400	67		ug/Kg-dry	247164	50	08/21/2017 13:24	YM
m,p-Xylene	4000	67		ug/Kg-dry	247164	50	08/21/2017 13:24	YM
o-Xylene	110	67		ug/Kg-dry	247164	50	08/21/2017 13:24	YM
Surr: 4-Bromofluorobenzene	109	63-125		%REC	247164	50	08/21/2017 13:24	YM
POLYAROMATIC HYDROCARBONS SW8270D (SW3550C)								
Naphthalene	41000	3700		ug/Kg-dry	246884	10	08/15/2017 10:56	RF
Acenaphthylene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 18:53	RF
1-Methylnaphthalene	21000	3700		ug/Kg-dry	246884	10	08/15/2017 10:56	RF
2-Methylnaphthalene	43000	3700		ug/Kg-dry	246884	10	08/15/2017 10:56	RF
Acenaphthene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 18:53	RF
Fluorene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 18:53	RF
Phenanthrene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 18:53	RF
Anthracene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 18:53	RF
Fluoranthene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 18:53	RF
Pyrene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 18:53	RF
Benz(a)anthracene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 18:53	RF
Chrysene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 18:53	RF
Benzo(b)fluoranthene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 18:53	RF
Benzo(k)fluoranthene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 18:53	RF
Benzo(a)pyrene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 18:53	RF
Dibenz(a,h)anthracene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 18:53	RF
Benzo(g,h,i)perylene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 18:53	RF
Indeno(1,2,3-cd)pyrene	BRL	370		ug/Kg-dry	246884	1	08/14/2017 18:53	RF
Surr: 2-Fluorobiphenyl	57.5	53.3-120		%REC	246884	1	08/14/2017 18:53	RF
Surr: 4-Terphenyl-d14	65.5	61.2-120		%REC	246884	1	08/14/2017 18:53	RF
Surr: Nitrobenzene-d5	46.9	52.7-120	S	%REC	246884	1	08/14/2017 18:53	RF
GASOLINE RANGE ORGANICS SW8015C (SW5035)								
TPH (Gasoline Range Organics)	350	340		mg/Kg-dry	247164	500	08/17/2017 23:25	JE
Surr: a.a.a-trifluorotoluene	107	70.1-136		%REC	247164	500	08/17/2017 23:25	JE
PERCENT MOISTURE D2216								
Percent Moisture	10.5	0		wt%	R350150	1	08/18/2017 17:00	AK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 22-Aug-17

Client:	DANKEV Environmental, LLC	Client Sample ID:	SB 6 (18-20)
Project Name:	QS	Collection Date:	8/11/2017 10:50:00 AM
Lab ID:	1708D33-004	Matrix:	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
VOLATILE ORGANICS SW8260B				(SW5035)				
Benzene	96	1.5		ug/Kg-dry	247028	1	08/15/2017 17:37	JE
Toluene	BRL	1.5		ug/Kg-dry	247028	1	08/15/2017 17:37	JE
Ethylbenzene	24	1.5		ug/Kg-dry	247028	1	08/15/2017 17:37	JE
m,p-Xylene	2.9	1.5		ug/Kg-dry	247028	1	08/15/2017 17:37	JE
o-Xylene	BRL	1.5		ug/Kg-dry	247028	1	08/15/2017 17:37	JE
Surr: 4-Bromofluorobenzene	125	63-125		%REC	247028	1	08/15/2017 17:37	JE
POLYAROMATIC HYDROCARBONS SW8270D				(SW3550C)				
Naphthalene	BRL	450		ug/Kg-dry	246884	1	08/14/2017 19:17	RF
Acenaphthylene	BRL	450		ug/Kg-dry	246884	1	08/14/2017 19:17	RF
1-Methylnaphthalene	BRL	450		ug/Kg-dry	246884	1	08/14/2017 19:17	RF
2-Methylnaphthalene	BRL	450		ug/Kg-dry	246884	1	08/14/2017 19:17	RF
Acenaphthene	BRL	450		ug/Kg-dry	246884	1	08/14/2017 19:17	RF
Fluorene	BRL	450		ug/Kg-dry	246884	1	08/14/2017 19:17	RF
Phenanthrene	BRL	450		ug/Kg-dry	246884	1	08/14/2017 19:17	RF
Anthracene	BRL	450		ug/Kg-dry	246884	1	08/14/2017 19:17	RF
Fluoranthene	BRL	450		ug/Kg-dry	246884	1	08/14/2017 19:17	RF
Pyrene	BRL	450		ug/Kg-dry	246884	1	08/14/2017 19:17	RF
Benz(a)anthracene	BRL	450		ug/Kg-dry	246884	1	08/14/2017 19:17	RF
Chrysene	BRL	450		ug/Kg-dry	246884	1	08/14/2017 19:17	RF
Benzo(b)fluoranthene	BRL	450		ug/Kg-dry	246884	1	08/14/2017 19:17	RF
Benzo(k)fluoranthene	BRL	450		ug/Kg-dry	246884	1	08/14/2017 19:17	RF
Benzo(a)pyrene	BRL	450		ug/Kg-dry	246884	1	08/14/2017 19:17	RF
Dibenz(a,h)anthracene	BRL	450		ug/Kg-dry	246884	1	08/14/2017 19:17	RF
Benzo(g,h,i)perylene	BRL	450		ug/Kg-dry	246884	1	08/14/2017 19:17	RF
Indeno(1,2,3-cd)pyrene	BRL	450		ug/Kg-dry	246884	1	08/14/2017 19:17	RF
Surr: 2-Fluorobiphenyl	69.6	53.3-120		%REC	246884	1	08/14/2017 19:17	RF
Surr: 4-Terphenyl-d14	80.5	61.2-120		%REC	246884	1	08/14/2017 19:17	RF
Surr: Nitrobenzene-d5	71.9	52.7-120		%REC	246884	1	08/14/2017 19:17	RF
GASOLINE RANGE ORGANICS SW8015C				(SW5035)				
TPH (Gasoline Range Organics)	1.2	0.75		mg/Kg-dry	247028	1	08/15/2017 17:37	JE
Surr: a.a.a-trifluorotoluene	111	70.1-136		%REC	247028	1	08/15/2017 17:37	JE
PERCENT MOISTURE D2216								
Percent Moisture	26.4	0		wt%	R350150	1	08/18/2017 17:00	AK

Qualifiers:
 * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 > Greater than Result value

E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value
 J Estimated value detected below Reporting Limit

Date: 22-Aug-17

Analytical Environmental Services, Inc

Client: DANKEV Environmental, LLC
Project Name: QS
Lab ID: 1708D33-005

Client Sample ID: SB 5 (23-34)
Collection Date: 8/11/2017 11:30:00 AM
Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
VOLATILE ORGANICS SW8260B (SW5035)								
Benzene	BRL	1.8		ug/Kg-dry	247028	1	08/15/2017 18:18	JE
Toluene	BRL	1.8		ug/Kg-dry	247028	1	08/15/2017 18:18	JE
Ethylbenzene	BRL	1.8		ug/Kg-dry	247028	1	08/15/2017 18:18	JE
m,p-Xylene	BRL	1.8		ug/Kg-dry	247028	1	08/15/2017 18:18	JE
o-Xylene	BRL	1.8		ug/Kg-dry	247028	1	08/15/2017 18:18	JE
Surr: 4-Bromofluorobenzene	108	63-125		%REC	247028	1	08/15/2017 18:18	JE
POLYAROMATIC HYDROCARBONS SW8270D (SW3550C)								
Naphthalene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 19:41	RF
Acenaphthylene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 19:41	RF
1-Methylnaphthalene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 19:41	RF
2-Methylnaphthalene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 19:41	RF
Acenaphthene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 19:41	RF
Fluorene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 19:41	RF
Phenanthrene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 19:41	RF
Anthracene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 19:41	RF
Fluoranthene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 19:41	RF
Pyrene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 19:41	RF
Benz(a)anthracene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 19:41	RF
Chrysene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 19:41	RF
Benzo(b)fluoranthene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 19:41	RF
Benzo(k)fluoranthene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 19:41	RF
Benzo(a)pyrene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 19:41	RF
Dibenz(a,h)anthracene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 19:41	RF
Benzo(g,h,i)perylene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 19:41	RF
Indeno(1,2,3-cd)pyrene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 19:41	RF
Surr: 2-Fluorobiphenyl	74.4	53.3-120		%REC	246884	1	08/14/2017 19:41	RF
Surr: 4-Terphenyl-d14	82.2	61.2-120		%REC	246884	1	08/14/2017 19:41	RF
Surr: Nitrobenzene-d5	75.8	52.7-120		%REC	246884	1	08/14/2017 19:41	RF
GASOLINE RANGE ORGANICS SW8015C (SW5035)								
TPH (Gasoline Range Organics)	BRL	0.92		mg/Kg-dry	247028	1	08/15/2017 18:18	JE
Surr: a.a.a-trifluorotoluene	119	70.1-136		%REC	247028	1	08/15/2017 18:18	JE
PERCENT MOISTURE D2216								
Percent Moisture	15.4	0		wt%	R350150	1	08/18/2017 17:00	AK

Qualifiers: * Value exceeds maximum contaminant level
BRL Below reporting limit
H Holding times for preparation or analysis exceeded
N Analyte not NELAC certified
B Analyte detected in the associated method blank
> Greater than Result value

E Estimated (value above quantitation range)
S Spike Recovery outside limits due to matrix
Narr See case narrative
NC Not confirmed
< Less than Result value
J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Aug-17

Client: DANKEV Environmental, LLC
 Project Name: QS
 Lab ID: 1708D33-006

Client Sample ID: SB 4 (12-14)
 Collection Date: 8/11/2017 12:50:00 PM
 Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
VOLATILE ORGANICS SW8260B (SW5035)								
Benzene	2.9	2.1		ug/Kg-dry	247028	1	08/15/2017 18:45	JE
Toluene	BRL	2.1		ug/Kg-dry	247028	1	08/15/2017 18:45	JE
Ethylbenzene	4.9	2.1		ug/Kg-dry	247028	1	08/15/2017 18:45	JE
m,p-Xylene	BRL	2.1		ug/Kg-dry	247028	1	08/15/2017 18:45	JE
o-Xylene	BRL	2.1		ug/Kg-dry	247028	1	08/15/2017 18:45	JE
Surr: 4-Bromofluorobenzene	123	63-125		%REC	247028	1	08/15/2017 18:45	JE
POLYAROMATIC HYDROCARBONS SW8270D (SW3550C)								
Naphthalene	BRL	410		ug/Kg-dry	246884	1	08/14/2017 20:04	RF
Acenaphthylene	BRL	410		ug/Kg-dry	246884	1	08/14/2017 20:04	RF
1-Methylnaphthalene	BRL	410		ug/Kg-dry	246884	1	08/14/2017 20:04	RF
2-Methylnaphthalene	BRL	410		ug/Kg-dry	246884	1	08/14/2017 20:04	RF
Acenaphthene	BRL	410		ug/Kg-dry	246884	1	08/14/2017 20:04	RF
Fluorene	BRL	410		ug/Kg-dry	246884	1	08/14/2017 20:04	RF
Phenanthrene	BRL	410		ug/Kg-dry	246884	1	08/14/2017 20:04	RF
Anthracene	BRL	410		ug/Kg-dry	246884	1	08/14/2017 20:04	RF
Fluoranthene	BRL	410		ug/Kg-dry	246884	1	08/14/2017 20:04	RF
Pyrene	BRL	410		ug/Kg-dry	246884	1	08/14/2017 20:04	RF
Benz(a)anthracene	BRL	410		ug/Kg-dry	246884	1	08/14/2017 20:04	RF
Chrysene	BRL	410		ug/Kg-dry	246884	1	08/14/2017 20:04	RF
Benzo(b)fluoranthene	BRL	410		ug/Kg-dry	246884	1	08/14/2017 20:04	RF
Benzo(k)fluoranthene	BRL	410		ug/Kg-dry	246884	1	08/14/2017 20:04	RF
Benzo(a)pyrene	BRL	410		ug/Kg-dry	246884	1	08/14/2017 20:04	RF
Dibenz(a,h)anthracene	BRL	410		ug/Kg-dry	246884	1	08/14/2017 20:04	RF
Benzo(g,h,i)perylene	BRL	410		ug/Kg-dry	246884	1	08/14/2017 20:04	RF
Indeno(1,2,3-cd)pyrene	BRL	410		ug/Kg-dry	246884	1	08/14/2017 20:04	RF
Surr: 2-Fluorobiphenyl	73.6	53.3-120		%REC	246884	1	08/14/2017 20:04	RF
Surr: 4-Terphenyl-d14	84.3	61.2-120		%REC	246884	1	08/14/2017 20:04	RF
Surr: Nitrobenzene-d5	74.6	52.7-120		%REC	246884	1	08/14/2017 20:04	RF
GASOLINE RANGE ORGANICS SW8015C (SW5035)								
TPH (Gasoline Range Organics)	2.7	1.0		mg/Kg-dry	247028	1	08/15/2017 18:45	JE
Surr: a.a.a-trifluorotoluene	117	70.1-136		%REC	247028	1	08/15/2017 18:45	JE
PERCENT MOISTURE D2216								
Percent Moisture	19.3	0		wt%	R350150	1	08/18/2017 17:00	AK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Aug-17

Client: DANKEV Environmental, LLC
 Project Name: QS
 Lab ID: 1708D33-007

Client Sample ID: SB 4 (23-24)
 Collection Date: 8/11/2017 1:00:00 PM
 Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
VOLATILE ORGANICS SW8260B		(SW5035)						
Benzene	BRL	1.3		ug/Kg-dry	247028	1	08/16/2017 12:44	JE
Toluene	BRL	1.3		ug/Kg-dry	247028	1	08/16/2017 12:44	JE
Ethylbenzene	BRL	1.3		ug/Kg-dry	247028	1	08/16/2017 12:44	JE
m,p-Xylene	BRL	1.3		ug/Kg-dry	247028	1	08/16/2017 12:44	JE
o-Xylene	BRL	1.3		ug/Kg-dry	247028	1	08/16/2017 12:44	JE
Surr: 4-Bromofluorobenzene	108	63-125		%REC	247028	1	08/16/2017 12:44	JE
POLYAROMATIC HYDROCARBONS SW8270D		(SW3550C)						
Naphthalene	BRL	390		ug/Kg-dry	247062	1	08/17/2017 17:21	RF
Acenaphthylene	BRL	390		ug/Kg-dry	247062	1	08/17/2017 17:21	RF
1-Methylnaphthalene	BRL	390		ug/Kg-dry	247062	1	08/17/2017 17:21	RF
2-Methylnaphthalene	BRL	390		ug/Kg-dry	247062	1	08/17/2017 17:21	RF
Acenaphthene	BRL	390		ug/Kg-dry	247062	1	08/17/2017 17:21	RF
Fluorene	BRL	390		ug/Kg-dry	247062	1	08/17/2017 17:21	RF
Phenanthrene	BRL	390		ug/Kg-dry	247062	1	08/17/2017 17:21	RF
Anthracene	BRL	390		ug/Kg-dry	247062	1	08/17/2017 17:21	RF
Fluoranthene	BRL	390		ug/Kg-dry	247062	1	08/17/2017 17:21	RF
Pyrene	BRL	390		ug/Kg-dry	247062	1	08/17/2017 17:21	RF
Benz(a)anthracene	BRL	390		ug/Kg-dry	247062	1	08/17/2017 17:21	RF
Chrysene	BRL	390		ug/Kg-dry	247062	1	08/17/2017 17:21	RF
Benzo(b)fluoranthene	BRL	390		ug/Kg-dry	247062	1	08/17/2017 17:21	RF
Benzo(k)fluoranthene	BRL	390		ug/Kg-dry	247062	1	08/17/2017 17:21	RF
Benzo(a)pyrene	BRL	390		ug/Kg-dry	247062	1	08/17/2017 17:21	RF
Dibenz(a,h)anthracene	BRL	390		ug/Kg-dry	247062	1	08/17/2017 17:21	RF
Benzo(g,h,i)perylene	BRL	390		ug/Kg-dry	247062	1	08/17/2017 17:21	RF
Indeno(1,2,3-cd)pyrene	BRL	390		ug/Kg-dry	247062	1	08/17/2017 17:21	RF
Surr: 2-Fluorobiphenyl	69	53.3-120		%REC	247062	1	08/17/2017 17:21	RF
Surr: 4-Terphenyl-d14	78.1	61.2-120		%REC	247062	1	08/17/2017 17:21	RF
Surr: Nitrobenzene-d5	65.6	52.7-120		%REC	247062	1	08/17/2017 17:21	RF
GASOLINE RANGE ORGANICS SW8015C		(SW5035)						
TPH (Gasoline Range Organics)	BRL	0.63		mg/Kg-dry	247028	1	08/16/2017 12:44	JE
Surr: a.a.a-trifluorotoluene	121	70.1-136		%REC	247028	1	08/16/2017 12:44	JE
PERCENT MOISTURE D2216								
Percent Moisture	15.9	0		wt%	R350150	1	08/18/2017 17:00	AK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Aug-17

Client: DANKEV Environmental, LLC
 Project Name: QS
 Lab ID: 1708D33-008

Client Sample ID: SB 3 (23-24)
 Collection Date: 8/11/2017 1:20:00 PM
 Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
VOLATILE ORGANICS SW8260B					(SW5035)			
Benzene	580	63		ug/Kg-dry	247164	50	08/21/2017 12:17	NP
Toluene	1.6	1.3		ug/Kg-dry	247028	1	08/19/2017 05:53	JE
Ethylbenzene	180	1.3		ug/Kg-dry	247028	1	08/19/2017 05:53	JE
m,p-Xylene	7.1	1.3		ug/Kg-dry	247028	1	08/19/2017 05:53	JE
o-Xylene	BRL	1.3		ug/Kg-dry	247028	1	08/19/2017 05:53	JE
Surr: 4-Bromofluorobenzene	81.2	63-125		%REC	247164	50	08/21/2017 12:17	NP
Surr: 4-Bromofluorobenzene	137	63-125	S	%REC	247028	1	08/19/2017 05:53	JE
POLYAROMATIC HYDROCARBONS SW8270D					(SW3550C)			
Naphthalene	BRL	380		ug/Kg-dry	247062	1	08/17/2017 17:44	RF
Acenaphthylene	BRL	380		ug/Kg-dry	247062	1	08/17/2017 17:44	RF
1-Methylnaphthalene	BRL	380		ug/Kg-dry	247062	1	08/17/2017 17:44	RF
2-Methylnaphthalene	BRL	380		ug/Kg-dry	247062	1	08/17/2017 17:44	RF
Acenaphthene	BRL	380		ug/Kg-dry	247062	1	08/17/2017 17:44	RF
Fluorene	BRL	380		ug/Kg-dry	247062	1	08/17/2017 17:44	RF
Phenanthrene	BRL	380		ug/Kg-dry	247062	1	08/17/2017 17:44	RF
Anthracene	BRL	380		ug/Kg-dry	247062	1	08/17/2017 17:44	RF
Fluoranthene	BRL	380		ug/Kg-dry	247062	1	08/17/2017 17:44	RF
Pyrene	BRL	380		ug/Kg-dry	247062	1	08/17/2017 17:44	RF
Benz(a)anthracene	BRL	380		ug/Kg-dry	247062	1	08/17/2017 17:44	RF
Chrysene	BRL	380		ug/Kg-dry	247062	1	08/17/2017 17:44	RF
Benzo(b)fluoranthene	BRL	380		ug/Kg-dry	247062	1	08/17/2017 17:44	RF
Benzo(k)fluoranthene	BRL	380		ug/Kg-dry	247062	1	08/17/2017 17:44	RF
Benzo(a)pyrene	BRL	380		ug/Kg-dry	247062	1	08/17/2017 17:44	RF
Dibenz(a,h)anthracene	BRL	380		ug/Kg-dry	247062	1	08/17/2017 17:44	RF
Benzo(g,h,i)perylene	BRL	380		ug/Kg-dry	247062	1	08/17/2017 17:44	RF
Indeno(1,2,3-cd)pyrene	BRL	380		ug/Kg-dry	247062	1	08/17/2017 17:44	RF
Surr: 2-Fluorobiphenyl	73.3	53.3-120		%REC	247062	1	08/17/2017 17:44	RF
Surr: 4-Terphenyl-d14	83	61.2-120		%REC	247062	1	08/17/2017 17:44	RF
Surr: Nitrobenzene-d5	72.2	52.7-120		%REC	247062	1	08/17/2017 17:44	RF
GASOLINE RANGE ORGANICS SW8015C					(SW5035)			
TPH (Gasoline Range Organics)	3.0	0.63		mg/Kg-dry	247028	1	08/19/2017 05:53	JE
Surr: a.a.a-trifluorotoluene	121	70.1-136		%REC	247028	1	08/19/2017 05:53	JE
DIESEL RANGE ORGANICS SW8015C					(SW3550C)			
TPH (Diesel Range Organics)	BRL	7.7		mg/Kg-dry	247029	1	08/16/2017 18:18	RF
Surr: Dioctylphthalate	90	54.5-121		%REC	247029	1	08/16/2017 18:18	RF
PERCENT MOISTURE D2216								
Percent Moisture	12.6	0		wt%	R350150	1	08/18/2017 17:00	AK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantization range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Aug-17

Client: DANKEV Environmental, LLC
 Project Name: QS
 Lab ID: 1708D33-009

Client Sample ID: SB 2 (14-16)
 Collection Date: 8/11/2017 1:50:00 PM
 Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
VOLATILE ORGANICS SW8260B		(SW5035)						
Benzene	2.2	1.6		ug/Kg-dry	247028	1	08/15/2017 19:13	JE
Toluene	BRL	1.6		ug/Kg-dry	247028	1	08/15/2017 19:13	JE
Ethylbenzene	BRL	1.6		ug/Kg-dry	247028	1	08/15/2017 19:13	JE
m,p-Xylene	4.2	1.6		ug/Kg-dry	247028	1	08/15/2017 19:13	JE
o-Xylene	BRL	1.6		ug/Kg-dry	247028	1	08/15/2017 19:13	JE
Surr: 4-Bromofluorobenzene	85.2	63-125		%REC	247028	1	08/15/2017 19:13	JE
POLYAROMATIC HYDROCARBONS SW8270D		(SW3550C)						
Naphthalene	BRL	350		ug/Kg-dry	246884	1	08/14/2017 15:47	RF
Acenaphthylene	BRL	350		ug/Kg-dry	246884	1	08/14/2017 15:47	RF
1-Methylnaphthalene	BRL	350		ug/Kg-dry	246884	1	08/14/2017 15:47	RF
2-Methylnaphthalene	BRL	350		ug/Kg-dry	246884	1	08/14/2017 15:47	RF
Acenaphthene	BRL	350		ug/Kg-dry	246884	1	08/14/2017 15:47	RF
Fluorene	BRL	350		ug/Kg-dry	246884	1	08/14/2017 15:47	RF
Phenanthrene	BRL	350		ug/Kg-dry	246884	1	08/14/2017 15:47	RF
Anthracene	BRL	350		ug/Kg-dry	246884	1	08/14/2017 15:47	RF
Fluoranthene	BRL	350		ug/Kg-dry	246884	1	08/14/2017 15:47	RF
Pyrene	BRL	350		ug/Kg-dry	246884	1	08/14/2017 15:47	RF
Benz(a)anthracene	BRL	350		ug/Kg-dry	246884	1	08/14/2017 15:47	RF
Chrysene	BRL	350		ug/Kg-dry	246884	1	08/14/2017 15:47	RF
Benzo(b)fluoranthene	BRL	350		ug/Kg-dry	246884	1	08/14/2017 15:47	RF
Benzo(k)fluoranthene	BRL	350		ug/Kg-dry	246884	1	08/14/2017 15:47	RF
Benzo(a)pyrene	BRL	350		ug/Kg-dry	246884	1	08/14/2017 15:47	RF
Dibenz(a,h)anthracene	BRL	350		ug/Kg-dry	246884	1	08/14/2017 15:47	RF
Benzo(g,h,i)perylene	BRL	350		ug/Kg-dry	246884	1	08/14/2017 15:47	RF
Indeno(1,2,3-cd)pyrene	BRL	350		ug/Kg-dry	246884	1	08/14/2017 15:47	RF
Surr: 2-Fluorobiphenyl	74.9	53.3-120		%REC	246884	1	08/14/2017 15:47	RF
Surr: 4-Terphenyl-d14	87.5	61.2-120		%REC	246884	1	08/14/2017 15:47	RF
Surr: Nitrobenzene-d5	73.7	52.7-120		%REC	246884	1	08/14/2017 15:47	RF
GASOLINE RANGE ORGANICS SW8015C		(SW5035)						
TPH (Gasoline Range Organics)	7.2	0.82		mg/Kg-dry	247028	1	08/15/2017 19:13	JE
Surr: a.a.a-trifluorotoluene	107	70.1-136		%REC	247028	1	08/15/2017 19:13	JE
DIESEL RANGE ORGANICS SW8015C		(SW3550C)						
TPH (Diesel Range Organics)	BRL	7.0		mg/Kg-dry	246883	1	08/14/2017 17:25	RF
Surr: Dioctylphthalate	90.5	54.5-121		%REC	246883	1	08/14/2017 17:25	RF
PERCENT MOISTURE D2216								
Percent Moisture	4.91	0		wt%	R350150	1	08/18/2017 17:00	AK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 22-Aug-17

Client: DANKEV Environmental, LLC
Project Name: QS
Lab ID: 1708D33-010

Client Sample ID: SB-1 (3-4)
Collection Date: 8/11/2017 2:00:00 PM
Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
VOLATILE ORGANICS SW8260B		(SW5035)						
Benzene	3.1	1.8		ug/Kg-dry	247028	1	08/19/2017 06:21	JE
Toluene	3.7	1.8		ug/Kg-dry	247028	1	08/19/2017 06:21	JE
Ethylbenzene	1200	90		ug/Kg-dry	247164	50	08/21/2017 12:41	NP
m,p-Xylene	270	1.8		ug/Kg-dry	247028	1	08/19/2017 06:21	JE
o-Xylene	7.8	1.8		ug/Kg-dry	247028	1	08/19/2017 06:21	JE
Surr: 4-Bromofluorobenzene	165	63-125	S	%REC	247028	1	08/19/2017 06:21	JE
Surr: 4-Bromofluorobenzene	86.4	63-125		%REC	247164	50	08/21/2017 12:41	NP
POLYAROMATIC HYDROCARBONS SW8270D		(SW3550C)						
Naphthalene	12000	2100		ug/Kg-dry	246884	5	08/14/2017 20:51	RF
Acenaphthylene	BRL	430		ug/Kg-dry	246884	1	08/14/2017 16:10	RF
1-Methylnaphthalene	9000	2100		ug/Kg-dry	246884	5	08/14/2017 20:51	RF
2-Methylnaphthalene	19000	2100		ug/Kg-dry	246884	5	08/14/2017 20:51	RF
Acenaphthene	BRL	430		ug/Kg-dry	246884	1	08/14/2017 16:10	RF
Fluorene	BRL	430		ug/Kg-dry	246884	1	08/14/2017 16:10	RF
Phenanthrene	BRL	430		ug/Kg-dry	246884	1	08/14/2017 16:10	RF
Anthracene	BRL	430		ug/Kg-dry	246884	1	08/14/2017 16:10	RF
Fluoranthene	BRL	430		ug/Kg-dry	246884	1	08/14/2017 16:10	RF
Pyrene	BRL	430		ug/Kg-dry	246884	1	08/14/2017 16:10	RF
Benz(a)anthracene	BRL	430		ug/Kg-dry	246884	1	08/14/2017 16:10	RF
Chrysene	BRL	430		ug/Kg-dry	246884	1	08/14/2017 16:10	RF
Benzo(b)fluoranthene	BRL	430		ug/Kg-dry	246884	1	08/14/2017 16:10	RF
Benzo(k)fluoranthene	BRL	430		ug/Kg-dry	246884	1	08/14/2017 16:10	RF
Benzo(a)pyrene	BRL	430		ug/Kg-dry	246884	1	08/14/2017 16:10	RF
Dibenz(a,h)anthracene	BRL	430		ug/Kg-dry	246884	1	08/14/2017 16:10	RF
Benzo(g,h,i)perylene	BRL	430		ug/Kg-dry	246884	1	08/14/2017 16:10	RF
Indeno(1,2,3-cd)pyrene	BRL	430		ug/Kg-dry	246884	1	08/14/2017 16:10	RF
Surr: 2-Fluorobiphenyl	84.6	53.3-120		%REC	246884	1	08/14/2017 16:10	RF
Surr: 4-Terphenyl-d14	90.2	61.2-120		%REC	246884	1	08/14/2017 16:10	RF
Surr: Nitrobenzene-d5	80.1	52.7-120		%REC	246884	1	08/14/2017 16:10	RF
GASOLINE RANGE ORGANICS SW8015C		(SW5035)						
TPH (Gasoline Range Organics)	21	0.92		mg/Kg-dry	247028	1	08/19/2017 06:21	JE
Surr: a.a.a-trifluorotoluene	159	70.1-136	S	%REC	247028	1	08/19/2017 06:21	JE
PERCENT MOISTURE D2216								
Percent Moisture	22.8	0		wt%	R350150	1	08/18/2017 17:00	AK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Aug-17

Client: DANKEV Environmental, LLC
 Project Name: QS
 Lab ID: 1708D33-011

Client Sample ID: SB-1 (14-16)
 Collection Date: 8/11/2017 2:20:00 PM
 Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
VOLATILE ORGANICS SW8260B		(SW5035)						
Benzene	BRL	1.3		ug/Kg-dry	247028	1	08/15/2017 19:41	JE
Toluene	BRL	1.3		ug/Kg-dry	247028	1	08/15/2017 19:41	JE
Ethylbenzene	BRL	1.3		ug/Kg-dry	247028	1	08/15/2017 19:41	JE
m,p-Xylene	BRL	1.3		ug/Kg-dry	247028	1	08/15/2017 19:41	JE
o-Xylene	BRL	1.3		ug/Kg-dry	247028	1	08/15/2017 19:41	JE
Surr: 4-Bromofluorobenzene	110	63-125		%REC	247028	1	08/15/2017 19:41	JE
POLYAROMATIC HYDROCARBONS SW8270D		(SW3550C)						
Naphthalene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 20:28	RF
Acenaphthylene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 20:28	RF
1-Methylnaphthalene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 20:28	RF
2-Methylnaphthalene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 20:28	RF
Acenaphthene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 20:28	RF
Fluorene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 20:28	RF
Phenanthrene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 20:28	RF
Anthracene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 20:28	RF
Fluoranthene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 20:28	RF
Pyrene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 20:28	RF
Benzo(a)anthracene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 20:28	RF
Chrysene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 20:28	RF
Benzo(b)fluoranthene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 20:28	RF
Benzo(k)fluoranthene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 20:28	RF
Benzo(a)pyrene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 20:28	RF
Dibenz(a,h)anthracene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 20:28	RF
Benzo(g,h,i)perylene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 20:28	RF
Indeno(1,2,3-cd)pyrene	BRL	390		ug/Kg-dry	246884	1	08/14/2017 20:28	RF
Surr: 2-Fluorobiphenyl	74.3	53.3-120		%REC	246884	1	08/14/2017 20:28	RF
Surr: 4-Terphenyl-d14	83.6	61.2-120		%REC	246884	1	08/14/2017 20:28	RF
Surr: Nitrobenzene-d5	74.5	52.7-120		%REC	246884	1	08/14/2017 20:28	RF
GASOLINE RANGE ORGANICS SW8015C		(SW5035)						
TPH (Gasoline Range Organics)	BRL	0.66		mg/Kg-dry	247028	1	08/15/2017 19:41	JE
Surr: a.a.a-trifluorotoluene	117	70.1-136		%REC	247028	1	08/15/2017 19:41	JE
PERCENT MOISTURE D2216								
Percent Moisture	14.8	0		wt%	R350150	1	08/18/2017 17:00	AK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 22-Aug-17

Client: DANKEV Environmental, LLC
Project Name: QS
Lab ID: 1708D33-012

Client Sample ID: TRIP BLANK
Collection Date: 8/12/2017
Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
VOLATILE ORGANICS SW8260B				(SW5030B)				
Benzene	BRL	1.0		ug/L	247104	1	08/16/2017 18:50	NP
Toluene	BRL	1.0		ug/L	247104	1	08/16/2017 18:50	NP
Ethylbenzene	BRL	1.0		ug/L	247104	1	08/16/2017 18:50	NP
m,p-Xylene	BRL	1.0		ug/L	247104	1	08/16/2017 18:50	NP
o-Xylene	BRL	1.0		ug/L	247104	1	08/16/2017 18:50	NP
Surr: 4-Bromofluorobenzene	93.8	66.1-129		%REC	247104	1	08/16/2017 18:50	NP

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 > Greater than Result value

E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value
 J Estimated value detected below Reporting Limit

Clear

Save as



SAMPLE/COOLER RECEIPT CHECKLIST

DANKEV Environmental, LLC

1708D33

AES Work Order Number:

1. Client Name:

2. Carrier: FedEx ☐ UPS ☐ USPS ☐ Client ☒ Courier ☐ Other ☐

	Yes	No	N/A	Details			Comments
3. Shipping container/cooler received in good condition?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	damaged <input type="checkbox"/>	leaking <input type="checkbox"/>	other <input type="checkbox"/>	
4. Custody seals present on shipping container?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>				
5. Custody seals intact on shipping container?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>				
6. Temperature blanks present?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>				
7. Cooler temperature(s) within limits of 0-8°C? [See item 13 and 14 for temperature recordings.]	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Cooling initiated for recently collected samples / ice present <input type="checkbox"/>			
8. Chain of Custody (COC) present?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>				
9. Chain of Custody signed, dated, and timed when relinquished and received?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>				
10. Sampler name and/or signature on COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>				
11. Were all samples received within holding time?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>				
12. TAT marked on the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	If no TAT indicated, proceeded with standard TAT per Terms & Conditions.			

13. Cooler 1 Temperature 4.2 °C Cooler 2 Temperature °C Cooler 3 Temperature °C Cooler 4 Temperature °C

14. Cooler 5 Temperature °C Cooler 6 Temperature °C Cooler 7 Temperature °C Cooler 8 Temperature °C

15. Comments:

I certify that I have completed sections 1-15 (dated Initials).

AJ 8/12/17

	Yes	No	N/A	Details			Comments
16. Were sample containers intact upon receipt?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>				
17. Custody seals present on sample containers?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>				
18. Custody seals intact on sample containers?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>				
19. Do sample container labels match the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> no label <input type="checkbox"/> other <input type="checkbox"/>			
20. Are analyses requested indicated on the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>				
21. Were all of the samples listed on the COC received?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	samples received but not listed on COC <input checked="" type="checkbox"/> samples listed on COC not received <input checked="" type="checkbox"/>			
22. Was the sample collection date/time noted?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>				
23. Did we receive sufficient sample volume for indicated analyses?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>				
24. Were samples received in appropriate containers?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>				
25. Were VOA samples received without headspace (< 1/4" bubble)?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>				
26. Were trip blanks submitted?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	listed on COC <input type="checkbox"/> not listed on COC <input checked="" type="checkbox"/>			

27. Comments:

I certify that I have completed sections 16-27 (dated Initials).

AJ 8/12/17

	Yes	No	N/A	Details			Comments
28. Have containers needing chemical preservation been checked? *	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>				
29. Containers meet preservation guidelines?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>				
30. Was pH adjusted at Sample Receipt?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>				

* Note: Certain analyses require chemical preservation but must be checked in the laboratory and not upon Sample Receipt such as Coliforms, VOCs and Oil & Grease/TPH.

I certify that I have completed sections 28-30 (dated Initials).

AJ 8/12/17

Locked

Client: DANKEV Environmental, LLC
 Project Name: QS
 Workorder: 1708D33

ANALYTICAL QC SUMMARY REPORT

BatchID: 246883

Sample ID: MB-246883	Client ID:					Units: mg/Kg	Prep Date: 08/14/2017	Run No: 349645			
SampleType: MBLK	TestCode: DIESEL RANGE ORGANICS SW8015C					BatchID: 246883	Analysis Date: 08/14/2017	Seq No: 7684745			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

TPH (Diesel Range Organics) BRL 6.7
 Surr: Diethylphthalate 3.266 0 3.300 99.0 54.5 121

Sample ID: LCS-246883	Client ID:	Units: mg/Kg	Prep Date: 08/14/2017	Run No: 349645							
SampleType: LCS	TestCode: DIESEL RANGE ORGANICS SW8015C	BatchID: 246883	Analysis Date: 08/14/2017	Seq No: 7684415							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

TPH (Diesel Range Organics) 36.56 6.7 33.30 110 54.6 120
 Surr: Diethylphthalate 3.127 0 3.330 93.9 54.5 121

Sample ID: 1708C71-001BMS	Client ID:	Units: mg/Kg-dry	Prep Date: 08/14/2017	Run No: 349645							
SampleType: MS	TestCode: DIESEL RANGE ORGANICS SW8015C	BatchID: 246883	Analysis Date: 08/14/2017	Seq No: 7684747							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

TPH (Diesel Range Organics) 40.40 7.6 37.94 3.653 96.9 40.6 122
 Surr: Diethylphthalate 3.354 0 3.794 88.4 54.5 121

Sample ID: 1708C71-001BMSD	Client ID:	Units: mg/Kg-dry	Prep Date: 08/14/2017	Run No: 349645							
SampleType: MSD	TestCode: DIESEL RANGE ORGANICS SW8015C	BatchID: 246883	Analysis Date: 08/14/2017	Seq No: 7684910							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

TPH (Diesel Range Organics) 41.12 7.6 37.94 3.653 98.8 40.6 122 40.40 1.76 29.9
 Surr: Diethylphthalate 3.442 0 3.794 90.7 54.5 121 3.354 0 0

Qualifiers:

> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

Client: DANKEV Environmental, LLC
 Project Name: QS
 Workorder: 1708D33

ANALYTICAL QC SUMMARY REPORT

BatchID: 246884

Sample ID: MB-246884	Client ID:				Units: ug/Kg	Prep Date: 08/14/2017	Run No: 349651				
SampleType: MBLK	TestCode: POLYAROMATIC HYDROCARBONS	SW8270D	BatchID: 246884			Analysis Date: 08/14/2017	Seq No: 7684266				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1-Methylnaphthalene	BRL	330									
2-Methylnaphthalene	BRL	330									
Acenaphthene	BRL	330									
Acenaphthylene	BRL	330									
Anthracene	BRL	330									
Benzo(a)anthracene	BRL	330									
Benzo(a)pyrene	BRL	330									
Benzo(b)fluoranthene	BRL	330									
Benzo(g,h,i)perylene	BRL	330									
Benzo(k)fluoranthene	BRL	330									
Chrysene	BRL	330									
Dibenz(a,h)anthracene	BRL	330									
Fluoranthene	BRL	330									
Fluorene	BRL	330									
Indeno(1,2,3-cd)pyrene	BRL	330									
Naphthalene	BRL	330									
Phenanthrene	BRL	330									
Pyrene	BRL	330									
Surr: 2-Fluorobiphenyl	1218	0	1667		73.1	53.3	120				
Surr: 4-Terphenyl-d14	1449	0	1667		86.9	61.2	120				
Surr: Nitrobenzene-d5	1151	0	1667		69.1	52.7	120				

Sample ID: LCS-246884	Client ID:					Units: ug/Kg	Prep Date: 08/14/2017	Run No: 349651			
SampleType: LCS	TestCode: POLYAROMATIC HYDROCARBONS	SW8270D	BatchID: 246884				Analysis Date: 08/14/2017	Seq No: 7684381			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1-Methylnaphthalene	1293	330	1667		77.6	69.2	120				
2-Methylnaphthalene	1308	330	1667		78.5	65.8	120				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: DANKEV Environmental, LLC
 Project Name: QS
 Workorder: 1708D33

ANALYTICAL QC SUMMARY REPORT

BatchID: 246884

Sample ID: LCS-246884	Client ID:					Units: ug/Kg	Prep Date: 08/14/2017	Run No: 349651			
SampleType: LCS	TestCode: POLYAROMATIC HYDROCARBONS	SW8270D	BatchID: 246884				Analysis Date: 08/14/2017	Seq No: 7684381			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Acenaphthene	1322	330	1667		79.3	69.6	120				
Acenaphthylene	1331	330	1667		79.9	66.4	120				
Anthracene	1362	330	1667		81.7	70	120				
Benzo(a)anthracene	1428	330	1667		85.7	70	120				
Benzo(a)pyrene	1416	330	1667		84.9	70	120				
Benzo(b)fluoranthene	1499	330	1667		89.9	70	120				
Benzo(g,h,i)perylene	1441	330	1667		86.5	70	120				
Benzo(k)fluoranthene	1464	330	1667		87.8	70	120				
Chrysene	1377	330	1667		82.6	70	120				
Dibenz(a,h)anthracene	1430	330	1667		85.8	70	120				
Fluoranthene	1421	330	1667		85.2	70	120				
Fluorene	1388	330	1667		83.3	69.3	120				
Indeno(1,2,3-cd)pyrene	1417	330	1667		85.0	70	120				
Naphthalene	1185	330	1667		71.1	65.3	120				
Phenanthrene	1341	330	1667		80.5	70	120				
Pyrene	1417	330	1667		85.0	70	120				
Surr: 2-Fluorobiphenyl	1290	0	1667		77.4	53.3	120				
Surr: 4-Terphenyl-d14	1431	0	1667		85.9	61.2	120				
Surr: Nitrobenzene-d5	1250	0	1667		75.0	52.7	120				

Sample ID: 1708C83-001CMS	Client ID:					Units: ug/Kg-dry	Prep Date: 08/14/2017	Run No: 349651			
SampleType: MS	TestCode: POLYAROMATIC HYDROCARBONS	SW8270D	BatchID: 246884				Analysis Date: 08/14/2017	Seq No: 7684683			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1-Methylnaphthalene	1310	360	1823		71.9	62.1	120				
2-Methylnaphthalene	1343	360	1823		73.7	58.1	120				
Acenaphthene	1350	360	1823		74.0	63.2	120				
Acenaphthylene	1400	360	1823		76.8	60.8	120				

Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
BRL	Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S Spike Recovery outside limits due to matrix	

Analytical Environmental Services, Inc

Date: 21-Aug-17

Client: DANKEV Environmental, LLC
 Project Name: QS
 Workorder: 1708D33

ANALYTICAL QC SUMMARY REPORT

BatchID: 246884

Sample ID: 1708C83-001CMS	Client ID:					Units: ug/Kg-dry	Prep Date: 08/14/2017	Run No: 349651			
SampleType: MS	TestCode: POLYAROMATIC HYDROCARBONS SW8270D					BatchID: 246884	Analysis Date: 08/14/2017	Seq No: 7684683			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Anthracene	1424	360	1823		78.1	66.8	120				
Benz(a)anthracene	1474	360	1823		80.9	68.5	120				
Benzo(a)pyrene	1452	360	1823		79.6	67	120				
Benzo(b)fluoranthene	1442	360	1823		79.1	68.3	120				
Benzo(g,h,i)perylene	1424	360	1823		78.1	57	122				
Benzo(k)fluoranthene	1475	360	1823		80.9	65.8	120				
Chrysene	1393	360	1823		76.4	68	120				
Dibenz(a,h)anthracene	1386	360	1823		76.1	59.6	118				
Fluoranthene	1478	360	1823		81.1	62.1	117				
Fluorene	1414	360	1823		77.6	62.1	120				
Indeno(1,2,3-cd)pyrene	1423	360	1823		78.1	58.4	119				
Naphthalene	1232	360	1823		67.6	57	120				
Phenanthrene	1403	360	1823		77.0	62.3	120				
Pyrene	1444	360	1823		79.2	64.3	120				
Surr: 2-Fluorobiphenyl	1312	0	1823		72.0	53.3	120				
Surr: 4-Terphenyl-d14	1441	0	1823		79.1	61.2	120				
Surr: Nitrobenzene-d5	1235	0	1823		67.8	52.7	120				

Sample ID: 1708C83-001CMSD	Client ID:					Units: ug/Kg-dry	Prep Date: 08/14/2017	Run No: 349651			
SampleType: MSD	TestCode: POLYAROMATIC HYDROCARBONS	SW8270D	BatchID: 246884				Analysis Date: 08/14/2017	Seq No: 7684727			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1-Methylnaphthalene	1359	360	1823		74.6	62.1	120	1310	3.63	17.2	
2-Methylnaphthalene	1365	360	1823		74.9	58.1	120	1343	1.59	18.2	
Acenaphthene	1362	360	1823		74.7	63.2	120	1350	0.887	20	
Acenaphthylene	1378	360	1823		75.6	60.8	120	1400	1.60	20	
Anthracene	1334	360	1823		73.2	66.8	120	1424	6.53	20	
Benz(a)anthracene	1492	360	1823		81.8	68.5	120	1474	1.18	19.1	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt.Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Analytical Environmental Services, Inc

Date: 21-Aug-17

Client: DANKEV Environmental, LLC
Project Name: QS
Workorder: 1708D33

ANALYTICAL QC SUMMARY REPORT

BatchID: 246884

Sample ID: 1708C83-001CMSD		Client ID:		Units: ug/Kg-dry		Prep Date: 08/14/2017		Run No: 349651			
SampleType: MSD		TestCode: POLYAROMATIC HYDROCARBONS SW8270D		BatchID: 246884		Analysis Date: 08/14/2017		Seq No: 7684727			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Benzo(a)pyrene	1402	360	1823		76.9	67	120	1452	3.47	20	
Benzo(b)fluoranthene	1455	360	1823		79.8	68.3	120	1442	0.855	19.8	
Benzo(g,h,i)perylene	1442	360	1823		79.1	57	122	1424	1.30	19.6	
Benzo(k)fluoranthene	1479	360	1823		81.1	65.8	120	1475	0.247	17	
Chrysene	1380	360	1823		75.7	68	120	1393	0.894	19	
Dibenz(a,h)anthracene	1423	360	1823		78.1	59.6	118	1386	2.60	18	
Fluoranthene	1408	360	1823		77.3	62.1	117	1478	4.85	23.6	
Fluorene	1397	360	1823		76.6	62.1	120	1414	1.22	20	
Indeno(1,2,3-cd)pyrene	1425	360	1823		78.2	58.4	119	1423	0.128	18.6	
Naphthalene	1274	360	1823		69.9	57	120	1232	3.32	19	
Phenanthrene	1387	360	1823		76.1	62.3	120	1403	1.20	23.8	
Pyrene	1436	360	1823		78.8	64.3	120	1444	0.557	22.2	
Surr: 2-Fluorobiphenyl	1311	0	1823		71.9	53.3	120	1312	0	0	
Surr: 4-Terphenyl-d14	1402	0	1823		76.9	61.2	120	1441	0	0	
Surr: Nitrobenzene-d5	1310	0	1823		71.9	52.7	120	1235	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Analytical Environmental Services, Inc

Date: 21-Aug-17

Client: DANKEV Environmental, LLC
 Project Name: QS
 Workorder: 1708D33

ANALYTICAL QC SUMMARY REPORT

BatchID: 247028

Sample ID: MB-247028	Client ID:					Units: ug/Kg	Prep Date: 08/15/2017	Run No: 349887			
SampleType: MBLK	TestCode: VOLATILE ORGANICS	SW8260B	BatchID: 247028				Analysis Date: 08/15/2017	Seq No: 7688482			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Benzene	BRL	1.0									
Ethylbenzene	BRL	1.0									
m,p-Xylene	BRL	1.0									
o-Xylene	BRL	1.0									
Toluene	BRL	1.0									
Surr: 4-Bromofluorobenzene	55.46	0	50.00		111	63	125				

Sample ID: MB-247028		Client ID:		Units: mg/Kg		Prep Date: 08/15/2017		Run No: 349888			
SampleType: MBLK		TestCode: GASOLINE RANGE ORGANICS SW8015C		BatchID: 247028		Analysis Date: 08/15/2017		Seq No: 7688523			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

PH (Gasoline Range Organics)	BRL	0.50									
Surr: a.a.a-trifluorotoluene	0.06016	0	0.0500		120	70.1	136				

Sample ID: LCS-247028		Client ID:		Units: ug/Kg		Prep Date: 08/15/2017		Run No: 349887			
SampleType: LCS		TestCode: VOLATILE ORGANICS SW8260B		BatchID: 247028		Analysis Date: 08/15/2017		Seq No: 7688479			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Benzene	48.26	1.0	50.00		96.5	70.2	131				
Ethylbenzene	53.31	1.0	50.00		107	74.6	130				
m,p-Xylene	111.3	1.0	100.0		111	71.5	133				
o-Xylene	54.46	1.0	50.00		109	73.1	130				
Toluene	50.19	1.0	50.00		100	70.6	131				
Surr: 4-Bromofluorobenzene	58.08	0	50.00		116	63	125				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Analytical Environmental Services, Inc

Date: 21-Aug-17

Client: DANKEV Environmental, LLC
 Project Name: QS
 Workorder: 1708D33

ANALYTICAL QC SUMMARY REPORT

BatchID: 247028

Sample ID: LCS-247028	Client ID:					Units: mg/Kg	Prep Date: 08/15/2017	Run No: 349888			
SampleType: LCS	TestCode: GASOLINE RANGE ORGANICS SW8015C					BatchID: 247028	Analysis Date: 08/15/2017	Seq No: 7688520			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

TPH (Gasoline Range Organics)	1.038	0.50	1.000		104	60.4	129				
Surr: a.a.a-trifluorotoluene	0.05793	0	0.0500		116	70.1	136				

Sample ID: 1708C71-001AMS	Client ID:	Units: ug/Kg-dry	Prep Date: 08/15/2017	Run No: 349887							
SampleType: MS	TestCode: VOLATILE ORGANICS SW8260B	BatchID: 247028	Analysis Date: 08/15/2017	Seq No: 7688480							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Benzene	49.48	1.1	56.97		86.9	68.5	128				
Ethylbenzene	54.50	1.1	56.97		95.7	65.5	136				
m,p-Xylene	111.5	1.1	113.9		97.9	62.5	136				
o-Xylene	54.96	1.1	56.97		96.5	68	129				
Toluene	52.02	1.1	56.97		91.3	66.9	128				
Surr: 4-Bromofluorobenzene	67.64	0	56.97		119	63	125				

Sample ID: 1708C71-001AMS	Client ID:	Units: mg/Kg-dry	Prep Date: 08/15/2017	Run No: 349888							
SampleType: MS	TestCode: GASOLINE RANGE ORGANICS SW8015C	BatchID: 247028	Analysis Date: 08/15/2017	Seq No: 7688521							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

TPH (Gasoline Range Organics)	1.026	0.57	1.139	0.07419	83.6	50.7	128				
Surr: a.a.a-trifluorotoluene	0.06678	0	0.0570		117	70.1	136				

Sample ID: 1708C71-001AMSD	Client ID:					Units: ug/Kg-dry	Prep Date: 08/15/2017	Run No: 349887			
SampleType: MSD	TestCode: VOLATILE ORGANICS	SW8260B	BatchID: 247028				Analysis Date: 08/15/2017	Seq No: 7688481			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Benzene	55.09	1.1	56.97		96.7	68.5	128	49.48	10.7	20	
Ethylbenzene	60.09	1.1	56.97		105	65.5	136	54.50	9.76	20	
m,p-Xylene	122.9	1.1	113.9		108	62.5	136	111.5	9.67	20	

Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
BRL	Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S Spike Recovery outside limits due to matrix	

Analytical Environmental Services, Inc

Date: 21-Aug-17

Client: DANKEV Environmental, LLC
Project Name: QS
Workorder: 1708D33

ANALYTICAL QC SUMMARY REPORT

BatchID: 247028

Sample ID: 1708C71-001AMSD	Client ID:					Units: ug/Kg-dry	Prep Date: 08/15/2017	Run No: 349887			
SampleType: MSD	TestCode: VOLATILE ORGANICS	SW8260B					BatchID: 247028	Analysis Date: 08/15/2017	Seq No: 7688481		
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
o-Xylene	61.18	1.1	56.97		107	68	129	54.96	10.7	20	
Toluene	56.39	1.1	56.97		99.0	66.9	128	52.02	8.05	20	
Surr: 4-Bromofluorobenzene	67.48	0	56.97		118	63	125	67.64	0	0	

Sample ID: 1708C71-001AMSD	Client ID:					Units: mg/Kg-dry	Prep Date: 08/15/2017	Run No: 349888			
SampleType: MSD	TestCode: GASOLINE RANGE ORGANICS	SW8015C					BatchID: 247028	Analysis Date: 08/15/2017	Seq No: 7688522		
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
TPH (Gasoline Range Organics)	1.193	0.57	1.139	0.07419	98.2	50.7	128	1.026	15.1	17.2	
Surr: a.a.a-trifluorotoluene	0.06616	0	0.0570		116	70.1	136	0.06678	0	0	

Qualifiers: > Greater than Result value
BRL Below reporting limit
J Estimated value detected below Reporting Limit
Rpt Lim Reporting Limit

< Less than Result value
E Estimated (value above quantitation range)
N Analyte not NELAC certified
S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank
H Holding times for preparation or analysis exceeded
R RPD outside limits due to matrix

Analytical Environmental Services, Inc

Date: 21-Aug-17

Client: DANKEV Environmental, LLC
 Project Name: QS
 Workorder: 1708D33

ANALYTICAL QC SUMMARY REPORT

BatchID: 247029

Sample ID: MB-247029	Client ID:					Units: mg/Kg	Prep Date: 08/16/2017	Run No: 349926			
SampleType: MBLK	TestCode: DIESEL RANGE ORGANICS SW8015C					BatchID: 247029	Analysis Date: 08/16/2017	Seq No: 7689359			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
TPH (Diesel Range Organics)	BRL	6.7									
Surr: Diocetylphthalate	2.886	0	3.300		87.5	54.5	121				

Sample ID: LCS-247029	Client ID:					Units: mg/Kg	Prep Date: 08/16/2017	Run No: 349926			
SampleType: LCS	TestCode: DIESEL RANGE ORGANICS SW8015C					BatchID: 247029	Analysis Date: 08/16/2017	Seq No: 7689371			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
TPH (Diesel Range Organics)	32.67	6.7	33.30		98.1	54.6	120				
Surr: Diocetylphthalate	2.859	0	3.330		85.9	54.5	121				

Sample ID: 1708G21-001AMS	Client ID:					Units: mg/Kg-dry	Prep Date: 08/16/2017	Run No: 349926			
SampleType: MS	TestCode: DIESEL RANGE ORGANICS SW8015C					BatchID: 247029	Analysis Date: 08/16/2017	Seq No: 7689667			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
TPH (Diesel Range Organics)	48.86	8.3	41.03	11.46	91.2	40.6	122				
Surr: Diocetylphthalate	4.101	0	4.103		99.9	54.5	121				

Sample ID: 1708G21-001AMSD	Client ID:					Units: mg/Kg-dry	Prep Date: 08/16/2017	Run No: 349926			
SampleType: MSD	TestCode: DIESEL RANGE ORGANICS SW8015C					BatchID: 247029	Analysis Date: 08/16/2017	Seq No: 7689668			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
TPH (Diesel Range Organics)	50.90	8.3	41.03	11.46	96.1	40.6	122	48.86	4.09	29.9	
Surr: Diocetylphthalate	4.093	0	4.103		99.8	54.5	121	4.101	0	0	

Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded	
J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix	
Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix		

Client: DANKEV Environmental, LLC
 Project Name: QS
 Workorder: 1708D33

ANALYTICAL QC SUMMARY REPORT

BatchID: 247062

Sample ID: MB-247062	Client ID:				Units: ug/Kg	Prep Date: 08/17/2017	Run No: 350005				
SampleType: MBLK	TestCode: POLYAROMATIC HYDROCARBONS	SW8270D	BatchID: 247062			Analysis Date: 08/17/2017	Seq No: 7691285				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1-Methylnaphthalene	BRL	330									
2-Methylnaphthalene	BRL	330									
Acenaphthene	BRL	330									
Acenaphthylene	BRL	330									
Anthracene	BRL	330									
Benz(a)anthracene	BRL	330									
Benzo(a)pyrene	BRL	330									
Benzo(b)fluoranthene	BRL	330									
Benzo(g,h,i)perylene	BRL	330									
Benzo(k)fluoranthene	BRL	330									
Chrysene	BRL	330									
Dibenz(a,h)anthracene	BRL	330									
Fluoranthene	BRL	330									
Fluorene	BRL	330									
Indeno(1,2,3-cd)pyrene	BRL	330									
Naphthalene	BRL	330									
Phenanthrene	BRL	330									
Pyrene	BRL	330									
Surr: 2-Fluorobiphenyl	1178	0	1667		70.7	53.3	120				
Surr: 4-Terphenyl-d14	1341	0	1667		80.5	61.2	120				
Surr: Nitrobenzene-d5	1203	0	1667		72.2	52.7	120				

Sample ID: LCS-247062		Client ID:				Units: ug/Kg		Prep Date: 08/17/2017		Run No: 350005	
SampleType: LCS		TestCode: POLYAROMATIC HYDROCARBONS SW8270D				BatchID: 247062		Analysis Date: 08/17/2017		Seq No: 7691425	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1-Methylnaphthalene	1486	330	1667		89.2	69.2	120				
2-Methylnaphthalene	1514	330	1667		90.8	65.8	120				

Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

Analytical Environmental Services, Inc

Date: 21-Aug-17

Client: DANKEV Environmental, LLC
 Project Name: QS
 Workorder: 1708D33

ANALYTICAL QC SUMMARY REPORT

BatchID: 247062

Sample ID: LCS-247062	Client ID:					Units: ug/Kg	Prep Date: 08/17/2017	Run No: 350005			
SampleType: LCS	TestCode: POLYAROMATIC HYDROCARBONS	SW8270D	BatchID: 247062				Analysis Date: 08/17/2017	Seq No: 7691425			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Acenaphthene	1472	330	1667		88.3	69.6	120				
Acenaphthylene	1497	330	1667		89.8	66.4	120				
Anthracene	1519	330	1667		91.2	70	120				
Benzo(a)anthracene	1583	330	1667		95.0	70	120				
Benzo(a)pyrene	1457	330	1667		87.4	70	120				
Benzo(b)fluoranthene	1469	330	1667		88.1	70	120				
Benzo(g,h,i)perylene	1467	330	1667		88.0	70	120				
Benzo(k)fluoranthene	1484	330	1667		89.1	70	120				
Chrysene	1463	330	1667		87.8	70	120				
Dibenz(a,h)anthracene	1473	330	1667		88.4	70	120				
Fluoranthene	1610	330	1667		96.6	70	120				
Fluorene	1577	330	1667		94.6	69.3	120				
Indeno(1,2,3-cd)pyrene	1489	330	1667		89.3	70	120				
Naphthalene	1370	330	1667		82.2	65.3	120				
Phenanthrene	1520	330	1667		91.2	70	120				
Pyrene	1522	330	1667		91.3	70	120				
Surr: 2-Fluorobiphenyl	1423	0	1667		85.4	53.3	120				
Surr: 4-Terphenyl-d14	1509	0	1667		90.5	61.2	120				
Surr: Nitrobenzene-d5	1382	0	1667		82.9	52.7	120				

Sample ID: 1708F66-003BMS	Client ID:					Units: ug/Kg-dry	Prep Date: 08/17/2017	Run No: 350005			
SampleType: MS	TestCode: POLYAROMATIC HYDROCARBONS	SW8270D	BatchID: 247062				Analysis Date: 08/17/2017	Seq No: 7692155			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1-Methylnaphthalene	1505	440	2199		68.5	62.1	120				
2-Methylnaphthalene	1487	440	2199		67.6	58.1	120				
Acenaphthene	1515	440	2199		68.9	63.2	120				
Acenaphthylene	1532	440	2199		69.7	60.8	120				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Analytical Environmental Services, Inc

Date: 21-Aug-17

Client: DANKEV Environmental, LLC
 Project Name: QS
 Workorder: 1708D33

ANALYTICAL QC SUMMARY REPORT

BatchID: 247062

Sample ID: 1708F66-003BMS	Client ID:				Units: ug/Kg-dry	Prep Date: 08/17/2017	Run No: 350005				
SampleType: MS	TestCode: POLYAROMATIC HYDROCARBONS	SW8270D	BatchID: 247062			Analysis Date: 08/17/2017	Seq No: 7692155				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Anthracene	1566	440	2199		71.2	66.8	120				
Benz(a)anthracene	1651	440	2199		75.1	68.5	120				
Benzo(a)pyrene	1570	440	2199		71.4	67	120				
Benzo(b)fluoranthene	1633	440	2199		74.3	68.3	120				
Benzo(g,h,i)perylene	1545	440	2199		70.3	57	122				
Benzo(k)fluoranthene	1562	440	2199		71.1	65.8	120				
Chrysene	1524	440	2199		69.3	68	120				
Dibenz(a,h)anthracene	1534	440	2199		69.8	59.6	118				
Fluoranthene	1662	440	2199		75.6	62.1	117				
Fluorene	1568	440	2199		71.3	62.1	120				
Indeno(1,2,3-cd)pyrene	1561	440	2199		71.0	58.4	119				
Naphthalene	1390	440	2199		63.2	57	120				
Phenanthrene	1591	440	2199		72.3	62.3	120				
Pyrene	1571	440	2199		71.5	64.3	120				
Surr: 2-Fluorobiphenyl	1460	0	2199		66.4	53.3	120				
Surr: 4-Terphenyl-d14	1580	0	2199		71.8	61.2	120				
Surr: Nitrobenzene-d5	1407	0	2199		64.0	52.7	120				

Sample ID: 1708F66-003BMSD	Client ID:					Units: ug/Kg-dry	Prep Date: 08/17/2017	Run No: 350005			
SampleType: MSD	TestCode: POLYAROMATIC HYDROCARBONS	SW8270D	BatchID: 247062				Analysis Date: 08/17/2017	Seq No: 7692156			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1-Methylnaphthalene	1793	440	2199		81.5	62.1	120	1505	17.4	17.2	R
2-Methylnaphthalene	1803	440	2199		82.0	58.1	120	1487	19.2	18.2	R
Acenaphthene	1762	440	2199		80.1	63.2	120	1515	15.1	20	
Acenaphthylene	1843	440	2199		83.8	60.8	120	1532	18.4	20	
Anthracene	1868	440	2199		85.0	66.8	120	1566	17.6	20	
Benz(a)anthracene	1916	440	2199		87.1	68.5	120	1651	14.8	19.1	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

ANALYTICAL QC SUMMARY REPORT

Client: DANKEV Environmental, LLC
 Project Name: QS
 Workorder: 1708D33

BatchID: 247062

Workorder: 1708F66-003BMSD

Sample ID: 1708F66-003BMSD	Client ID:	Units: ug/Kg-dry	Prep Date: 08/17/2017	Run No: 350005							
SampleType: MSD	TestCode: POLYAROMATIC HYDROCARBONS SW8270D	BatchID: 247062	Analysis Date: 08/17/2017	Seq No: 7692156							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Benzo(a)pyrene	1901	440	2199		86.5	67	120	1570	19.1	20	
Benzo(b)fluoranthene	1892	440	2199		86.1	68.3	120	1633	14.7	19.8	
Benzo(g,h,i)perylene	1800	440	2199		81.9	57	122	1545	15.2	19.6	
Benzo(k)fluoranthene	1813	440	2199		82.4	65.8	120	1562	14.8	17	
Chrysene	1762	440	2199		80.1	68	120	1524	14.5	19	
Dibenz(a,h)anthracene	1799	440	2199		81.8	59.6	118	1534	15.9	18	
Fluoranthene	1903	440	2199		86.5	62.1	117	1662	13.5	23.6	
Fluorene	1870	440	2199		85.0	62.1	120	1568	17.6	20	
Indeno(1,2,3-cd)pyrene	1811	440	2199		82.4	58.4	119	1561	14.8	18.6	
Naphthalene	1644	440	2199		74.8	57	120	1390	16.7	19	
Phenanthrene	1834	440	2199		83.4	62.3	120	1591	14.2	23.8	
Pyrene	1854	440	2199		84.3	64.3	120	1571	16.5	22.2	
Surr: 2-Fluorobiphenyl	1729	0	2199		78.6	53.3	120	1460	0	0	
Surr: 4-Terphenyl-d14	1850	0	2199		84.1	61.2	120	1580	0	0	
Surr: Nitrobenzene-d5	1695	0	2199		77.1	52.7	120	1407	0	0	

Qualifiers:

> Greater than Result value
 BRL Below reporting limit
 J Estimated value detected below Reporting Limit
 Rpt Lim Reporting Limit

< Less than Result value
 E Estimated (value above quantitation range)
 N Analyte not NELAC certified
 S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank
 H Holding times for preparation or analysis exceeded
 R RPD outside limits due to matrix

Analytical Environmental Services, Inc

Date: 21-Aug-17

ANALYTICAL QC SUMMARY REPORT

Client: DANKEV Environmental, LLC
 Project Name: QS
 Workorder: 1708D33

BatchID: 247104

Sample ID: MB-247104	Client ID:					Units: ug/L	Prep Date: 08/16/2017	Run No: 349889			
SampleType: MBLK	TestCode: VOLATILE ORGANICS	SW8260B				BatchID: 247104	Analysis Date: 08/16/2017	Seq No: 7689863			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Benzene	BRL	1.0									
Ethylbenzene	BRL	1.0									
m,p-Xylene	BRL	1.0									
o-Xylene	BRL	1.0									
Toluene	BRL	1.0									
Surr: 4-Bromofluorobenzene	46.28	0	50.00		92.6	66.1	129				

Sample ID: LCS-247104		Client ID:		Units: ug/L		Prep Date: 08/16/2017		Run No: 349889			
SampleType: LCS		TestCode: VOLATILE ORGANICS SW8260B		BatchID: 247104		Analysis Date: 08/16/2017		Seq No: 7689861			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Benzene	47.11	1.0	50.00		94.2	74	125				
Ethylbenzene	45.05	1.0	50.00		90.1	80.9	121				
m,p-Xylene	95.63	1.0	100.0		95.6	80.3	126				
o-Xylene	46.69	1.0	50.00		93.4	76.9	129				
Toluene	46.09	1.0	50.00		92.2	75.9	126				
Surr: 4-Bromofluorobenzene	54.42	0	50.00		109	66.1	129				

Sample ID: 1708C42-002AMS		Client ID:		Units: ug/L		Prep Date: 08/16/2017		Run No: 350013			
SampleType: MS		TestCode: VOLATILE ORGANICS SW8260B		BatchID: 247104		Analysis Date: 08/17/2017		Seq No: 7691225			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Benzene	11090	100	5000	5268	116	71.6	132				
Ethylbenzene	8731	100	5000	3004	115	81.2	130				
m,p-Xylene	17370	100	10000	5923	114	76	139				
o-Xylene	6864	100	5000	988.0	118	76.8	137				
Toluene	7061	100	5000	1566	110	72.5	135				
Surr: 4-Bromofluorobenzene	5184	0	5000		104	66.1	129				

Qualifiers: > Greater than Result value
 BRL Below reporting limit
 J Estimated value detected below Reporting Limit
 Rpt Lim Reporting Limit

< Less than Result value
 E Estimated (value above quantitation range)
 N Analyte not NELAC certified
 S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank
 H Holding times for preparation or analysis exceeded
 R RPD outside limits due to matrix

Analytical Environmental Services, Inc

Date: 21-Aug-17

Client: DANKEV Environmental, LLC
Project Name: QS
Workorder: 1708D33

ANALYTICAL QC SUMMARY REPORT

BatchID: 247104

Sample ID: 1708C42-002AMSD		Client ID:		Units: ug/L		Prep Date: 08/16/2017		Run No: 350013			
SampleType: MSD		TestCode: VOLATILE ORGANICS SW8260B		BatchID: 247104		Analysis Date: 08/17/2017		Seq No: 7691226			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Benzene	11160	100	5000	5268	118	71.6	132	11090	0.683	20.7	
Ethylbenzene	8921	100	5000	3004	118	81.2	130	8731	2.15	20	
m,p-Xylene	18390	100	10000	5923	125	76	139	17370	5.73	20	
o-Xylene	7195	100	5000	988.0	124	76.8	137	6864	4.71	20	
Toluene	7222	100	5000	1566	113	72.5	135	7061	2.25	23.2	
Surr: 4-Bromofluorobenzene	5144	0	5000		103	66.1	129	5184	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

ANALYTICAL QC SUMMARY REPORT

Client: DANKEV Environmental, LLC
 Project Name: QS
 Workorder: 1708D33

BatchID: 247164

Sample ID: MB-247164		Client ID:		Units: ug/Kg		Prep Date: 08/17/2017		Run No: 350082			
SampleType: MBLK		TestCode: VOLATILE ORGANICS SW8260B		BatchID: 247164		Analysis Date: 08/17/2017		Seq No: 7692536			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Benzene	BRL	50									
Ethylbenzene	BRL	50									
m,p-Xylene	BRL	50									
o-Xylene	BRL	50									
Toluene	BRL	50									
Surr: 4-Bromofluorobenzene	2841	0	2500		114	63	125				

Surr: 4-Bromofluorobenzene		2471	0	1500									
Sample ID: MB-247164	Client ID:	Units: mg/Kg			Prep Date: 08/17/2017			Run No: 350098					
SampleType: MBLK	TestCode: GASOLINE RANGE ORGANICS SW8015C	BatchID: 247164			Analysis Date: 08/17/2017			Seq No: 7693061					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual		
PH (Gasoline Range Organics)	BRL	25											
Surr: a,a,a-trifluorotoluene	2.702	0	2.500		108	70.1	136						

Surr: a.a.a-trimethyltoluene		2.792									
Sample ID: LCS-247164		Client ID:		Units: ug/Kg		Prep Date: 08/17/2017		Run No: 350082			
SampleType: LCS		TestCode: VOLATILE ORGANICS SW8260B		BatchID: 247164		Analysis Date: 08/17/2017		Seq No: 7692538			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Benzene	2624	50	2500		105	70.2	131				
Ethylbenzene	2792	50	2500		112	74.6	130				
m,p-Xylene	5675	50	5000		114	71.5	133				
o-Xylene	2822	50	2500		113	73.1	130				
Toluene	2718	50	2500		109	70.6	131				
Surr: 4-Bromofluorobenzene	2954	0	2500		118	63	125				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Analytical Environmental Services, Inc

Date: 21-Aug-17

Client: DANKEV Environmental, LLC
 Project Name: QS
 Workorder: 1708D33

ANALYTICAL QC SUMMARY REPORT

BatchID: 247164

Sample ID: LCS-247164	Client ID:	Units: mg/Kg				Prep Date: 08/17/2017	Run No: 350098				
SampleType: LCS	TestCode: GASOLINE RANGE ORGANICS SW8015C	BatchID: 247164				Analysis Date: 08/17/2017	Seq No: 7693063				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

TPH (Gasoline Range Organics) 46.54 25 50.00 93.1 60.4 129
 Surr: a.a.a-trifluorotoluene 2.622 0 2.500 105 70.1 136

Sample ID: 1708D33-010AMS	Client ID: SB-1 (3-4)	Units: ug/Kg-dry	Prep Date: 08/17/2017	Run No: 350082							
SampleType: MS	TestCode: VOLATILE ORGANICS SW8260B	BatchID: 247164	Analysis Date: 08/18/2017	Seq No: 7692544							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Benzene 47460 900 45000 105 68.5 128
 Ethylbenzene 52550 900 45000 900.1 115 65.5 136
 m,p-Xylene 103300 900 90010 115 62.5 136
 o-Xylene 51370 900 45000 114 68 129
 toluene 48860 900 45000 109 66.9 128
 Surr: 4-Bromofluorobenzene 54880 0 45000 122 63 125

Sample ID: 1708D33-010AMS	Client ID: SB-1 (3-4)	Units: mg/Kg-dry	Prep Date: 08/17/2017	Run No: 350098							
SampleType: MS	TestCode: GASOLINE RANGE ORGANICS SW8015C	BatchID: 247164	Analysis Date: 08/18/2017	Seq No: 7693070							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

TPH (Gasoline Range Organics) 846.2 450 900.1 94.0 50.7 128
 Surr: a.a.a-trifluorotoluene 46.51 0 45.00 103 70.1 136

Sample ID: 1708D33-010AMSD	Client ID: SB-1 (3-4)	Units: ug/Kg-dry		Prep Date: 08/17/2017	Run No: 350082						
SampleType: MSD	TestCode: VOLATILE ORGANICS SW8260B	BatchID: 247164		Analysis Date: 08/18/2017	Seq No: 7692545						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Benzene 45820 900 45000 102 68.5 128 47460 3.51 20
 Ethylbenzene 51300 900 45000 900.1 112 65.5 136 52550 2.39 20
 m,p-Xylene 101400 900 90010 113 62.5 136 103300 1.82 20

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Analytical Environmental Services, Inc

Date: 21-Aug-17

Client: DANKEV Environmental, LLC
 Project Name: QS
 Workorder: 1708D33

ANALYTICAL QC SUMMARY REPORT

BatchID: 247164

Sample ID: 1708D33-010AMSD		Client ID: SB-1 (3-4)				Units: ug/Kg-dry		Prep Date: 08/17/2017		Run No: 350082	
SampleType: MSD		TestCode: VOLATILE ORGANICS SW8260B				BatchID: 247164		Analysis Date: 08/18/2017		Seq No: 7692545	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
o-Xylene	51080	900	45000		114	68	129	51370	0.562	20	
Toluene	47900	900	45000		106	66.9	128	48860	1.99	20	
Surr: 4-Bromofluorobenzene	54700	0	45000		122	63	125	54880	0	0	

Sample ID: 1708D33-010AMSD		Client ID: SB-1 (3-4)				Units: mg/Kg-dry		Prep Date: 08/17/2017		Run No: 350098	
SampleType: MSD		TestCode: GASOLINE RANGE ORGANICS SW8015C				BatchID: 247164		Analysis Date: 08/18/2017		Seq No: 7693071	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
TPH (Gasoline Range Organics)	836.9	450	900.1		93.0	50.7	128	846.2	1.11	17.2	
Surr: a.a.a-trifluorotoluene	46.40	0	45.00		103	70.1	136	46.51	0	0	

Qualifiers: > Greater than Result value
 BRL Below reporting limit
 J Estimated value detected below Reporting Limit
 Rpt Lim Reporting Limit

< Less than Result value
 E Estimated (value above quantitation range)
 N Analyte not NELAC certified
 S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank
 H Holding times for preparation or analysis exceeded
 R RPD outside limits due to matrix

APPENDICES VI-IX

NOT APPLICABLE

APPENDIX X
SITE RANKING FORM

SITE RANKING FORM

SOIL CONTAMINATION

Total Regulated PAHs – Maximum concentration at the site (Assume < 0.660 mg/kg if only gasoline was stored on site)

$\frac{x}{\text{_____}} \leq 0.0660 = 0$
 $\text{_____} .066-0.99 \text{ mg/kg} = 10$
 $\text{_____} 1-10 \text{ mg/kg} = 25$
 $\text{_____} >10 \text{ mg/kg} = 50$

Total Benzene – Maximum Concentration found on the site

$\text{_____} \leq 0.005 \text{ mg/kg} = 0$
 $\text{_____} >0.005 - .05 \text{ mg/kg} = 1$
 $\frac{x}{\text{_____}} .05 - .99 = 10$
 $\text{_____} 1 - 9.9 = 25$
 $\text{_____} 10 - 49.9 \text{ mg/kg} = 40$
 $\text{_____} \geq 50 \text{ mg/kg} = 50$

DEPTH TO GROUNDWATER – (Shallowest) (bls = below land surface)

$\text{_____} > 50' \text{ bls} = 1$
 $\frac{x}{\text{_____}} > 25' \text{ bls} = 2$
 $\text{_____} > 10' \text{ bls} = 5$
 $\text{_____} \leq 25' \text{ bls} = 10$

Fill in the blanks: $(A. \underline{0} + B. \underline{10}) \times C. \underline{2} = D. \underline{20}$

GROUNDWATER CONTAMINATION

E. Free Product (Nonaqueous-phase liquid hydrocarbons: See Guidelines for definition of "sheen").

$\text{_____} \text{ No free product} = 0$
 $\text{_____} \text{ Sheen} - 1/8" = 250$
 $\text{_____} > 1/8" - 6" = 500$
 $\text{_____} > 6" - 1\text{ft.} = 1,000$
 $\text{_____} \text{ For every additional inch above a foot, add 100 more points} = \underline{1,000+}$

Dissolved Benzene – Maximum Concentration at the site (One well must be located at the source of the release.)

$\text{_____} \leq \text{ug/L} = 0$
 $\text{_____} >5 - 100 \text{ ug/L} = 5$
 $\text{_____} >100 - 1,000 \text{ ug/L} = 50$
 $\text{_____} >1,000 - 5,000 \text{ ug/L} = 250$
 $\text{_____} >5,000 - 10,000 \text{ ug/L} = 500$
 $\text{_____} > 10,000 \text{ ug/L} = 1,500$

Fill in the blanks: $(E. \text{_____} + F. \text{_____}) = G. \underline{0}$

POTENTIAL RECEPTORS

Distance from nearest contaminant plume boundary to the nearest hydraulically connected Point of Withdrawal for water supply. This distance must be field-verified. **If the point of withdrawal is not hydraulically connected, evidence as outlined in the CAP-A guidance document MUST be presented to substantiate this claim.**

H. Public

_____ Impacted = 2,000
_____ $\leq 500' = 500$
_____ $> 500' - 1/4 \text{ mi} = 25$
_____ $> 1/4 \text{ mi} - 1 \text{ mi} = 10$
_____ $> 1 \text{ mi} - 2 \text{ mi} = 2$
x $> 2 \text{ mi} = 0$

Non-Public

_____ Impacted = 1,000
_____ $\leq 100' = 500$
_____ $> 100' - 500' = 25$
_____ $> 500' - 1/4 \text{ mi} = 5$
_____ $> 1/4 \text{ mi} - 1/2 \text{ mi} = 2$
x $> 1/2 \text{ mi} = 0$

For lower susceptibility areas only:

_____ $> 1 \text{ mi} = 0$

For lower susceptibility areas only:

_____ $> 1/4 \text{ mi} = 0$

Note: If site is in lower susceptibility area do not use the shaded areas.

Distance from nearest contaminant Plume boundary to downgradient Surface Waters **OR UTILITY TRENCHES & VAULTS** (Must be field _verified)

_____ Impacted = 500
_____ $\leq 500' = 50$
x $> 500' - 1,000' = 5$
_____ $> 1,000' = 2$

Distance from any Free Product to basements and crawl spaces

_____ Impacted = 500
_____ $\leq 500' = 50$
_____ $> 500' - 1,000' = 5$
x $> 1,000' = 2$

Fill in the blanks:

(H. 0 + I. 0 + J. 5 + K. 2) = L. 7

(G. 0 x L. 7) = M. 0

(M. 0 + D. 20) = N. 20

P. SUSCEPTIBILITY AREA MULTIPLIER

_____ If site is located in a Low Ground – Water Pollution Susceptibility Area = 0.5
x _____ All other sites = 1

EXPLOSION HAZARD

Have any explosive petroleum vapors, possibly originating from this release, been detected in any subsurface structure (e.g., utility trenches, basements, vaults, crawl space, etc.)

_____ Yes = 200,000
x _____ No = 0

(N. 20 x P. 1) + Q. 20 = 20
ENVIRONMENTAL SENSITIVITY SCORE

APPENDIX XI
PUBLIC NOTIFICATION

Barry A P Jr & Guy Eberhardt
PO BOX 6313
MACON, GA 31208-6313

SUBJECT: Notification of Corrective Action Plan
Underground Storage Tank Release:
Quick Stop #495
3465 Mercer University Dr
Macon, GA; Bibb County, 31204
EPD Facility ID: 110432

Dear Eberhardts:

This is to inform you that the Georgia Environmental Protection Division (EPD) has required the Doong Gi Group, LLC to prepare a plan to investigate and/or remediate contamination of soil and/or groundwater caused by a release from underground storage tanks at the subject location. This plan will be submitted to the Georgia Environmental Protection Division for review on or before August 25, 2017.

The Georgia Rules for Underground Storage Tank Management require that we notify members of the public most directly affected by our plans. As the owner of property near the release site, you may be one of these persons.

If you want a copy of the plan to examine, please contact Dave Hamilton at (478) 297-4150 and a copy will be mailed promptly at a nominal fee.

If you desire to make comments on our plan, or to examine the Georgia EPD's files, you should contact the Corrective Action Unit, Underground Storage Tank Management Program at (404)362-2687. The Underground Storage Tank Management Program will accept comments on this plan until September 25, or at least 30 days after corrective action plan submittal. Their mailing address is:

Underground Storage Tank Management Program
4244 International Parkway, Suite 104
Atlanta, Georgia 30354.

Should you have questions, please contact the undersigned at (478) 297-4150

Sincerely,

Junok Kwan
Junok Kwan

IMT:
cc: Georgia EPD, USTMP

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<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
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Postage \$0.49

Total Postage and Fees \$3.84

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08/25/2017

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

CBNA-GA II LLC
1170 PEACHTREE STREET, NE
ATLANTA, GA 30309

SUBJECT: Notification of Corrective Action Plan
Underground Storage Tank Release:
Quick Stop #495
3465 Mercer University Dr
Macon, GA; Bibb County, 31204
EPD Facility ID: 110432

To Whom it Concerns:

This is to inform you that the Georgia Environmental Protection Division (EPD) has required the Doong Gi Group, LLC to prepare a plan to investigate and/or remediate contamination of soil and/or groundwater caused by a release from underground storage tanks at the subject location. This plan will be submitted to the Georgia Environmental Protection Division for review on or before August 25, 2017.

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Underground Storage Tank Management Program
4244 International Parkway, Suite 104
Atlanta, Georgia 30354.

Should you have questions, please contact the undersigned at (478) 297-4150

Sincerely,


Junok Kwan

IMT:
cc: Georgia EPD, USTMP

2017 1070 0000 4540 1362

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08/25/2017

SALTER-3431 MERCER, LLLP
5687 SWEETBRIAR TRL
MACON, GA 31210-7502

SUBJECT: Notification of Corrective Action Plan
Underground Storage Tank Release:
Quick Stop #495
3465 Mercer University Dr
Macon, GA; Bibb County, 31204
EPD Facility ID: 110432

7017 1070 0000 4540 12322

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<input checked="" type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$0.49
Total Postage and Fees	\$3.84
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City, State, ZIP+4®	
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08/25/2017

To Whom it Concerns:

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Underground Storage Tank Management Program
4244 International Parkway, Suite 104
Atlanta, Georgia 30354.

Should you have questions, please contact the undersigned at (478) 297-4150

Sincerely,

Junok Kwan
Junok Kwan

IMT:

cc: Georgia EPD, USTMP

BAILEY'S MILL PROPERTIES, INC
3432 MERCER UNIVERSITY DR
MACON, GA 31204-4902

SUBJECT: Notification of Corrective Action Plan
Underground Storage Tank Release:
Quick Stop #495
3465 Mercer University Dr
Macon, GA; Bibb County, 31204
EPD Facility ID: 110432

To Whom it Concerns:

This is to inform you that the Georgia Environmental Protection Division (EPD) has required the Doong Gi Group, LLC to prepare a plan to investigate and/or remediate contamination of soil and/or groundwater caused by a release from underground storage tanks at the subject location. This plan will be submitted to the Georgia Environmental Protection Division for review on or before August 25, 2017.

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4244 International Parkway, Suite 104
Atlanta, Georgia 30354.

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Sincerely,


Junok Kwan

IMT:

cc: Georgia EPD, USTMP

917 1070 0000 4540 1379

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HSG MACON MALL LLC
c/o Hull Storey Gibson Co.
P.O. Box 204227
AUGUSTA, GA 30917

SUBJECT: Notification of Corrective Action Plan
Underground Storage Tank Release:
Quick Stop #495
3465 Mercer University Dr
Macon, GA; Bibb County, 31204
EPD Facility ID: 110432

To Whom it Concerns:

This is to inform you that the Georgia Environmental Protection Division (EPD) has required the Doong Gi Group, LLC to prepare a plan to investigate and/or remediate contamination of soil and/or groundwater caused by a release from underground storage tanks at the subject location. This plan will be submitted to the Georgia Environmental Protection Division for review on or before August 25, 2017.

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Underground Storage Tank Management Program
4244 International Parkway, Suite 104
Atlanta, Georgia 30354.

Should you have questions, please contact the undersigned at (478) 297-4150

Sincerely,


Junok Kwan

IMT:

cc: Georgia EPD, USTMP

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Georgia Department of Natural Resources

Environmental Protection Division

Underground Storage Tank Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354

Lonice C. Barrett, Commissioner
Harold F. Reheis, Director
(404)362-2687

July 6, 1998

Mr. Tim McKinney
Adams Oil Company
15 Spring Street
Macon, GA 31201

SUBJECT: **No Further Action Required:**
Pan Am #5
3465 Mercer University Drive
Macon, GA; Bibb County
Facility ID: 0110432*1

Dear Mr. McKinney:

This is to acknowledge your consultant's letter, dated June 12, 1998, that forwarded additional information relevant to a July, 1997 Phase II Environmental Site Assessment for the subject facility. The report was prepared by Allied Consulting Group, Inc.

Based on current requirements of the Georgia Underground Storage Tank Act and the Georgia Rules for Underground Storage Tank Management (GUST Rules) and the data contained in your reports, the Georgia Environmental Protection Division (EPD) has determined that **no further action is required at this time for contamination related to the first release**. On April 20, 1998, a second confirmed release was reported to the USTMP. Appropriate investigative measures are still required for this second release. As such, a Corrective Action Plan (CAP)-Part A, prepared in accordance with the GUST Rules previously submitted, was due to this office by June 22, 1998. To date, this CAP-Part A has not been received.

Based upon a review of the information and data that you or your consultant has furnished, the USTMP has determined that no claim against the GUST Trust Fund will be filed for expenses related to the first release.

If you have any technical questions, please contact me. For any GUST Trust Fund related questions contact Richard W. Swanson. We may be reached at (404)362-2687.

Sincerely,



Steve Burris
Geologist
Corrective Action Unit I

SBB/0110432.34

cc: Dave Mitchem, Allied Consulting Group, Inc.
Darnell Manning, GA EPD
Richard W. Swanson, GA EPD

File (CA): Bibb, 0110432



Upgrade Deadline -December 22, 1998

Georgia Department of Natural Resources

Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
Lonice C. Barrett, Commissioner
Harold F. Rehms, Director
(404)362-2687

July 6, 1998

MEMORANDUM

TO: Darnell Manning 
FROM: Steve Burris 
SUBJECT: Review Information Leading to Determination of
"No Further Action Required" (NFAR)
Pan Am #5
3465 Mercer University Drive
Macon, Bibb County, GA
Facility ID: 0110432*1

Based on a review of the Phase II Environmental Site Assessment, no further action is warranted for the following reasons:

- 1.) The facility is located in an average groundwater pollution susceptibility region. The nearest surface water is an unnamed pond approximately 400 feet west of the site.
- 2.) Subsequent investigation determined that no public or private water supplies were present within 2 miles or one-half mile, respectively.
- 3.) One soil boring was completed as a temporary monitoring well. No detectable BTEX or PAHs constituents were reported.
- 4.) Soil analytical results adjacent to the UST pit indicated 0.014 ppm benzene was present at 8 to 10 feet below ground surface. The applicable soil threshold, found in Table B, Column 1, is 0.017 ppm for benzene. Since the highest soil contamination encountered is below this threshold and since groundwater has not been impacted, further investigation or corrective action for this release is not warranted.
- 5.) A second release was reported to the USTMP on April 20, 1998. This release was confirmed during a line replacement operation. Additional investigation is pending.

Allied Consulting Group, Inc.

Environmental • Project Management • Engineering

June 12, 1998

Mr. William Logan
Georgia Department of Natural Resources
Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway
Suite 104
Atlanta, Georgia 30354

Re: **Pan Am #5**
3465 Mercer University Drive
Macon, Bibb County, Georgia
Facility ID: 0110432

Dear Mr. Logan:

Allied Consulting Group, Inc. (Allied Consulting) is submitting the following letter report to summarize the drinking water points of withdrawal survey conducted at the above referenced facility on the behalf of Adams Oil Company.

A Phase II Environmental Site Assessment (ESA) was conducted at the site on June 18, 1997. A total of four GeoProbe borings were advanced adjacent to the underground storage tank (UST) burial and dispenser islands. Minimal benzene, toluene, ethylbenzene and xylenes (BTEX) concentrations were detected in soil samples collected from each of the four GeoProbe borings. The benzene concentration (0.014 mg/kg) detected at the GP-1 (8-10 ft) location exceeded the most stringent Soil Threshold Level for a site located in an average to high Groundwater Pollution Susceptibility Area. Groundwater samples could not be obtained at three of the boring locations due to refusal prior to encountering the groundwater table.

In a correspondence from the Georgia Environmental Protection Division (Georgia EPD), dated February 27, 1998, it was stated that no further action could be granted for the site, without the preparation of Corrective Action Plan-Part A, if the results of a drinking water points of withdrawal survey concluded that the Soil Threshold Levels listed in Table B would be applicable to the site.

Because the site is located in an area designated as an average to high Groundwater Pollution Susceptibility Area as defined by the Georgia EPD, the purpose of the survey



Page 2
Mr. William Logan
June 12, 1998

was to locate private points of withdrawal within a ½ mile radius of the site and public points of withdrawal within a 2 mile radius of the site.

A visual reconnaissance of the area surrounding the site was conducted on May 19, 1998. No private points of withdrawal were identified.

A review of United States Geological Survey (USGS) well records was also conducted as part of the survey. No public or private points of withdrawal were identified within the radii of concern. A copy of the USGS correspondence has been included as Exhibit A.

Based on the results of the drinking water points of withdrawal survey, Allied Consulting recommends No Further Action for the site.

If you have any questions regarding the information presented in this letter report, please do not hesitate to call me at (770) 919-0969 ext. 129.

Sincerely,

ALLIED CONSULTING GROUP, INC.



Robert M. York, GIT
Project Manager/Geologist



M. Dave Mitchem, P.E.
Principal

cc: Mr. Heyward Adams – Adams Oil Company

Allied Consulting Group, Inc.

Environmental • Project Management • Engineering
1275 Kennestone Circle • Suite 400 • Marietta, Georgia 30066

Facsimile Transmission

Date: 5/15/98
Number of Pages: 1
(including this page)

FAXED

From: Mike Fant

Tel#: (770) 919-0969 ext. 131

To: Alan Cressler
USGS

Fax#: (770) 514-0142

Fax#: (770) 903-9199

RE: Request for Water Well Survey

Please conduct a water well survey for the following two sites:

Project #	Lat.	Long.	City/County/State
E8-136	N34°54'30"	W85°28'58"	Trenton, Dade Co., GA
E7-171	N32°49'15"	W83°41'21"	Macon, Bibb Co., GA

Survey should encompass a 2-mile radius for public supplies and 1/2-mile radius for private supplies.

Please call me should you have any questions. Thanks.

If you have a problem receiving transmission, call Betsy at 770/919-0969 ext. 0.

The information contained in this facsimile transmission is privileged and confidential information, intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copy of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone. Thank you.

Georgia Department of Natural Resources

Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
Lonice C. Barrett, Commissioner
Harold F. Rehels, Director
(404)362-2687

April 22, 1998

Mr. Tim McKinney
PO Box 272
Westpoint, Georgia 31833

SUBJECT: Underground Storage Tank (UST) Release:
Spectrum Store #65
3465 Mercer University Drive
Macon, GA; Bibb County
Facility ID: 0110432 *2

Dear Mr. McKinney:

The Georgia Environmental Protection Division (EPD) has received your notification of a confirmed release from an UST system at the subject location. Your next action is dependent upon the current status of your UST system (i.e. active or closed) and the degree of contamination discovered.

If the system is closed and the analytical results for soil and groundwater samples do not exceed applicable Soil Threshold Levels and Water Quality Standards, respectively, a closure report may be sufficient to receive "No Further Action" status. Otherwise, you must proceed with preparation of a Corrective Action Plan (CAP)-Part A.

In order to prepare an acceptable CAP-Part A, the services of a qualified consultant will be needed. The enclosed CAP-Part A form and guidance document describe in detail the information to be submitted. Please be aware that if one or more of the conditions listed in Rules 391-3-15-.09(3)(a)-(e) exists, a site investigation plan must be submitted with the CAP-Part A. The CAP-Part A must be submitted by June 22, 1998, unless a later date is requested and approved.

If free product is identified during any of your site investigation activities, you are required to begin free product removal **immediately**. Free product recovery activities must also be reported in the CAP-Part A.

To assist us in tracking the processing of your submittals, please reference the official EPD facility identification as stated in the SUBJECT above in all future correspondence. If you have questions, please contact me at (404)362-2687.

Sincerely,

Steve B. Burris

Geologist

Corrective Action Unit I

jfe/0110432.abb

Enclosure

cc: Britt Myers, Environmental Monitoring Corp.

Reading File

File (CA): Bibb, 0110432

DM
CM
483

UST Upgrade Deadline - December 22, 1998

Allied Consulting Group, Inc.



Environmental • Project Management • Engineering

April 20, 1998

Project # E7-171

Mr. William Logan
Georgia Department of Natural Resources
Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104
Atlanta, Georgia 30354

RE: Pan Am #5
Macon, GA; Bibb County
Facility ID: 0110432 *1

RECEIVED USTMP	
Data Management <i>ck</i>	
APR 20 1998	
Route To <i>WEL</i>	File <i>CD</i>

Dear Mr. Logan:

Allied Consulting Group, Inc. (Allied Consulting) is submitting this letter on behalf of Adams Oil Company in response to your letter dated February 27, 1998 regarding the above referenced site.

The letter was received by Adams Oil Company and Allied Consulting on April 15, 1998 which is later than the requested response date. Therefore, we are requesting an extension for submittal of the requested information until May 30, 1998.

Should you have any questions regarding this matter, please call me at (770)919-0969 ext. 130.

Sincerely,

M. Dave Mitchem, P.E.
President

cc: Heyward Adams - Adams Oil Company

UNDERGROUND STORAGE TANK MANAGEMENT PROGRAM
INITIAL TELEPHONE RECORD: RELEASE NOTIFICATION

UR

Received by: Andrea Buerkle Date: 20 April 78 Time: 3:50
Reported by: Britt Myers Telephone: (706) 376 5000
Organization Name: Environmental Monitoring Corp.
Address: P.O. Box 901
City: Hartwell State: GA Zip: 30643
UST Owner: Yes ☐ No ☒ UST Operator: Yes ☐ No ☒
If neither, describe relationship: cons. Hart

Facility ID (from UST database, if known): 0110432x2 Release #: 2
Name of Facility: Spectrum Store #65
Facility Address (NOT P.O. BOX #): 3465 Mercer Univ. Dr.
County: Bibb City: Macon Zip: 31206

Is this a SUSPECTED OR CONFIRMED release (MARK ONE BELOW)?

☐ SUSPECTED: Indicate below how the suspected release was detected?

Failed System Test (1st Test) ☐ Site Check ☐ Other ☐

☒ CONFIRMED: Indicate below how the confirmed release was determined?

Failed System Test (2nd Test) ☐ Lab Analytical Data ☐ Free Product ☐

Other (give details): soil sampling during line replacement

Is the Suspected/Confirmed release from a REGULATED UST? Yes ☒ No ☐

Is the Owner/Operator a GUST Trust Fund Participant? Yes ☒ No ☐

UST Owner: Spectrum Stores Inc. Telephone: (912) 742-3646

Organization Name: Tim McKinney

Address: P.O. Box 272

City: Westpoint State: GA Zip: 31835

UST Operator: _____ Telephone: (____) ____ - ____

Organization Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Does Soil Contamination exceed applicable threshold? Yes ☒ No ☐ Unknown ☐

Does Groundwater Contamination exceed applicable standard? Yes ☐ No ☐ Unknown ☒

Is Free Product present? Yes ☐ No ☐ Unknown ☒ Amount: _____ (Feet)

EPD Comments
Pan Am #5
3465 Mercer University Dr.
Macon, GA; Bibb County
Facility ID: 0110432
February 27, 1998

1. A proper water well survey for the subject site is suggested to determine the applicable soil threshold levels for the site. If Table A is required, please proceed with a CAP-Part A. If Table B is applicable, then No Further Action is required at this time.

Georgia Department of Natural Resources

Environmental Protection Division

Underground Storage Tank Management Program

4244 International Parkway, Suite 104, Atlanta, Georgia 30354

Lonice C. Barrett, Commissioner

Harold F. Reheis, Director

(404)362-2687

February 27, 1998

Mr. Tim McKinney
Adams Oil Company
15 Spring Street
Macon, Georgia 31201

SUBJECT: Underground Storage Tank (UST) Release:
Pan Am #5
3465 Mercer University Dr.
Macon, GA; Bibb County
Facility ID: 0110432

CM
B-1

Dear Mr. McKinney:

This is to acknowledge your consultant's Phase II report dated July 1997, informing the Georgia Environmental Protection Division (EPD) of a confirmed release of petroleum from an UST at the subject location. Reference the official EPD facility information identified in the SUBJECT above in all future correspondence. Please refer to the attached EPD comments.

Enclosed is a copy of the Georgia Rules for UST Management, Chapter 391-3-15 (GUST Rules), revised 1996.

If your soil and/or groundwater contamination is above applicable soil Threshold Levels or above applicable drinking or in-stream water quality standards, proceed with a CAP-Part A.]

Please complete the Corrective Action Plan (CAP) Part A form and provide supporting documents, as described in the enclosed guidance document. In order to perform the following tasks, the services of a qualified consultant will be needed. In the CAP-Part A, you must report all initial abatement activities, document soil contamination and determine whether free product or dissolved contamination of groundwater exists. Groundwater depth, flow direction, and hydraulic gradient must be determined. In addition, you must identify points of withdrawal for all public and non-public water systems, which exist within 2.0 or 0.5 miles of the site, respectively in an area of average or high groundwater pollution susceptibility; or within 1.0 and 0.25 miles of the site, respectively in an area of low groundwater susceptibility. Refer to the Groundwater Pollution Susceptibility Map of Georgia (Georgia Department of Natural Resources, Environmental Protection Division, Georgia Geologic Survey, 1992). Also, if dissolved contamination exists, you must identify the nearest surface water bodies downgradient of the subject site.

Mr. Tim McKinney
February 27, 1998
Page Two

Your consultant can evaluate the data relevant to your facility, and assist you in determining which Threshold Levels (GUST Rule 391-3-15-.09(d)) are applicable, and whether a CAP-Part B is needed. If one or more of the conditions listed in Rules 391-3-15-.09(3)(a)-(e) exists, warranting the preparation of a CAP-Part B, a Site Investigation Plan (SIP) must be submitted with CAP-Part A. The SIP is a plan for additional site investigation, the results of which are to be reported in a CAP-Part B.

The CAP-Part A must be submitted by April 3, 1998 from the release confirmation date), unless a later date is approved subsequently.

In the event free product is identified during the site characterization, please initiate free product removal **immediately** as required by §280.64 of 40 CFR Part 280, Subpart F, as incorporated into the GUST Rules. Report free product recovery in CAP-Part A.

Also enclosed is a guidance document and an application (GUST-36) for GUST Trust Fund corrective action coverage. If applicable, this completed application and supporting documents should be submitted **with** the CAP-Part A, but as a separate volume. The GUST-36 shall also constitute your notice of intent to file a claim against the GUST Trust Fund or an intent to obtain corrective action through the state contractor.

If you have questions, please contact the undersigned officer at (404)362-2687.

Sincerely,



William E. Logan
Environmental Specialist
Corrective Action Unit II

WEL:zga

Enclosure

g:\landdocs\william\0110432.12

cc: Robert York; Allied Consulting Group, Inc.

Lisa Lewis, GA EPD

File (CA): Bibb; 0110432

Man
CM
51

Georgia Department of Natural Resources

Environmental Protection Division

Underground Storage Tank Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354

Lonice C. Barrett, Commissioner
Harold F. Reheis, Director
(404)362-2687

February 3, 1998

Mr. Tim McKinney
Adams Oil Company
15 Spring Street
Macon, Georgia 31201

SUBJECT: Underground Storage Tank (UST) Release:
Pan Am #5
3465 Mercer University Dr.
Macon, GA; Bibb County
Facility ID: 0110432

Dear Mr. McKinney:

This is to acknowledge your consultant's Phase II report dated July 1997, informing the Georgia Environmental Protection Division (EPD) of a confirmed release of petroleum from an UST at the subject location. Reference the official EPD facility information identified in the SUBJECT above in all future correspondence. Please refer to the attached EPD comments.

Enclosed is a copy of the Georgia Rules for UST Management, Chapter 391-3-15 (GUST Rules), revised 1996.

If your soil and/or groundwater contamination is above applicable soil Threshold Levels or above applicable drinking or in-stream water quality standards, proceed with a CAP-Part A.]

Please complete the Corrective Action Plan (CAP) Part A form and provide supporting documents, as described in the enclosed guidance document. In order to perform the following tasks, the services of a qualified consultant will be needed. In the CAP-Part A, you must report all initial abatement activities, document soil contamination and determine whether free product or dissolved contamination of groundwater exists. Groundwater depth, flow direction, and hydraulic gradient must be determined. In addition, you must identify points of withdrawal for all public and non-public water systems, which exist within 2.0 or 0.5 miles of the site, respectively in an area of average or high groundwater pollution susceptibility; or within 1.0 and 0.25 miles of the site, respectively in an area of low groundwater susceptibility. Refer to the Groundwater Pollution Susceptibility Map of Georgia (Georgia Department of Natural Resources, Environmental Protection Division, Georgia Geologic Survey, 1992). Also, if dissolved contamination exists, you must identify the nearest surface water bodies downgradient of the subject site.

Your consultant can evaluate the data relevant to your facility, and assist you in determining which Threshold Levels (GUST Rule 391-3-15-.09(d)) are applicable, and whether a CAP-Part B is needed. If one or more of the conditions listed in Rules 391-3-15-.09(3)(a)-(e) exists, warranting the preparation of a CAP-Part B, a Site Investigation Plan (SIP) must be submitted with CAP-Part A. The SIP is a plan for additional site investigation, the results of which are to be reported in a

CAP-Part B.

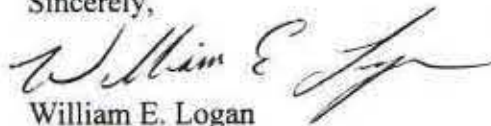
The CAP-Part A must be submitted by April 3, 1998 from the release confirmation date), unless a later date is approved subsequently.

In the event free product is identified during the site characterization, please initiate free product removal **immediately** as required by §280.64 of 40 CFR Part 280, Subpart F, as incorporated into the GUST Rules. Report free product recovery in CAP-Part A.

Also enclosed is a guidance document and an application (GUST-36) for GUST Trust Fund corrective action coverage. If applicable, this completed application and supporting documents should be submitted **with** the CAP-Part A, but as a separate volume. The GUST-36 shall also constitute your notice of intent to file a claim against the GUST Trust Fund or an intent to obtain corrective action through the state contractor.

If you have questions, please contact the undersigned officer at (404)362-2687.

Sincerely,



William E. Logan
Environmental Specialist
Corrective Action Unit II

WEL:

Enclosure

g:\anddocs\william\0110432.12

cc: Robert York; Allied Consulting Group, Inc.

Lisa Lewis, GA EPD

File (CA): Bibb; 0110432

February 3, 1998

MEMORANDUM

TO: William E. Logan

FROM: Steven Lazzari

SUBJECT: Underground Storage Tank (UST) Release:
Pan Am #5
3465 Mercer University Dr.
Macon, GA; Bibb County
Facility ID: 0110432

1. Phase II investigation at an operating Gas Station (3-10,000 gallon gas tanks and 1 6,000 gallon diesel tank).
2. Four Gas Probe borings installed on June 18, 1997. GP-1&2 were installed adjacent to the tank pit and GP-3&4 by the dispensers. Soil samples obtained and screened with OVA. All samples tested for BTEX, GP-1&4 tested for PAH.
3. GP-1 8-10 feet sampled contained .014 mg/kg benzene. Benzene not detected in other three samples. GP-1 refused @ 13 feet. No ground water sampled was obtained from this hole. A water sample was obtained from GP-2 and was BDL for BTEX and PAH.
4. Site located in average to high GWPSA.
5. No water well survey was conducted.

Consultant:
Robert York
Allied Consulting Group, Inc.
1275 Kennestone Circle, Suite 160
Marietta, GA 30066

EPD Comments

**Pan Am #5
3465 Mercer University Dr.
Macon, GA; Bibb County
Facility ID: 0110432**

February 3, 1998

1. A proper water well survey for the subject site is suggested to determine the applicable soil threshold levels for the site. If Table A is required, please proceed with a CAP-Part A. If Table B is applicable, then No Further Action is required at this time.

Environmental • Project Management • Engineering

1275 Kennestone Circle
Suite 100
Marietta, Georgia 30066

Date: 10/7/97
Number of Pages: 2
(including this page)

④

RECEIVED USTMP	
Data Management <i>[Signature]</i>	
OCT - 7 1997	
Route To <i>Wet</i>	File # <i>1/4/98</i>
_____	_____
_____	_____

From: Dave Mitchem

Tel#: (770) 919-0969

Fax#: (770) 514-0142

To: William Logan
USTMP

Fax#: 404-362-2654

RE: Adams Oil Company Sites

Biff 0110432

Mr. Logan,

On July 11, 1997, we submitted five Phase II Site Assessments for your review. In each case, minimal levels of BTEX was detected and a no further action recommendation was made. To date, we have only received a NFA confirmation letter on Pan Am # 7(dated 8/15/97).

Please advise me as to the status of the review of the remaining four sites at your earliest convenience. I can be reached at (770)919-0969 ext. 130.

thanks, dave

Allied Consulting Group, Inc.

Environmental • Project Management • Engineering

July 11, 1997

Mr. Shaheer Muhanna
Georgia Department of Natural Resources
Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104
Atlanta, Georgia 30354

(LF)

RECEIVED	
Date Management	U.S. MAIL
JUL 11 1997	
Route To	File

RE: Confirmed Release Notifications
Pan Am #1, 4451 Forsyth Road, Macon, GA
Pan Am #4, 2840 Riverside Drive, Macon, GA
Pan Am #5, 3465 Mercer University Drive, Macon, GA
Pan Am #6, 1179 Eisenhower Parkway, Macon, GA
Pan Am #7, 750 Russell Parkway, Warner Robins, GA

0110432 B.6b

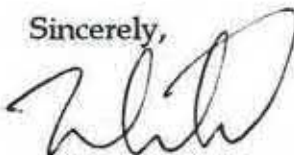
Dear Mr. Muhanna:

Allied Consulting Group, Inc. (Allied Consulting) is submitting one copy of the Phase II Site Assessment Report for each site listed above on behalf of Adams Oil Company.

Trace levels of petroleum constituents were detected at each site which, in our opinion, warrant no further action status for these sites. Confirmed release were previously reported for Pan Am Store #'s 2, 8, 9 and 10.

Should you have any questions regarding these reports, please feel free to contact me at (770)919-0969 ext. 130.

Sincerely,



M. Dave Mitchem
Principal

Attachments

cc: Tim McKinney, Adams Oil Company

PHASE II ENVIRONMENTAL SITE ASSESSMENT

Pan Am # 5
3465 Mercer University Drive
Macon, Bibb County, Georgia

July 1997

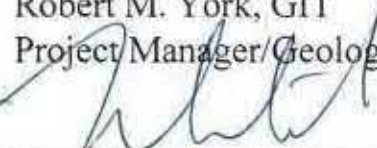
Prepared for:

Mr. Tim McKinney
Adams Oil Company
15 Spring Street
Macon, Georgia 31201

Prepared by:


Robert M. York, GIT
Project Manager/Geologist

7/10/97
Date


M. Dave Mitchem
Principal

7/11/97
Date



1.0 INTRODUCTION

1.1 Summary

In June 1997, Allied Consulting Group, Inc. (Allied Consulting) was retained by Adams Oil Company to complete a Phase II Environmental Site Assessment (ESA) at the Pan Am # 5 located at 3465 Mercer University Drive in Macon, Bibb County, Georgia. The assessment was designed to investigate subsurface environmental conditions at the site through soil and groundwater sampling and analysis. A Site Location Map is included as Figure 1.

The site currently serves as an active retail gasoline outlet and convenience store. The site is improved by a single store building fronting Mercer University Drive. A detached canopy located over the store building extends east and west to cover two dispenser islands. Eight product dispensers are located on the two separate islands. Three 10,000 gallon capacity underground storage tanks (USTs) containing regular, plus and premium grades of unleaded gasoline, and a 6,000 gallon capacity diesel UST, are located in a common burial to the west of the store building. The area in the vicinity of the site is primarily developed as commercial and residential property. A Site Map has been included as Figure 2.

1.2 Scope of Work

Allied Consulting completed a total of four (4) GeoProbe borings at the property on June 18, 1997. Two borings (GP-1 and GP-2) were installed adjacent to the UST burial. One boring (GP-3) was installed in the vicinity of the western dispenser island, and a fourth (GP-4) was installed in the vicinity of the eastern dispenser island. Soil samples were collected from each boring and submitted for laboratory analysis for benzene, toluene, ethylbenzene and xylenes (BTEX) by EPA Method 8020. Soil samples collected from borings GP-1 and GP-4 were also submitted for analysis for polynuclear aromatic hydrocarbons (PAHs) by EPA Method 8270. It was proposed to collect groundwater samples from two of the borings in the event groundwater was deeper than 15 ft below ground surface (bgs). However, due to the depth to groundwater and GeoProbe refusal, only one groundwater sample was obtained (GP-2 GW). Boring locations are shown on Figure 3.

1.3 Limitations

This report has been prepared specifically for the subject site using current generally accepted practices. The environmental assessment was conducted for the exclusive use of the client stated herein. The findings are based on professional judgment by experienced environmental professionals and in no way imply any warranty or guarantee of environmental fitness for a specific or general purpose.

2.0 DRILLING & SAMPLING

2.1 Soil Borings

Four (4) GeoProbe soil borings were completed at the site using a van mounted rig on June 18, 1997. The borings were completed to depths ranging from 13 to 22 ft bgs. Refusal was encountered at 13 and 18 ft bgs at the GP-1 and GP-4 locations, respectively. Soil samples were collected at five foot intervals during completion of the borings using a 2-foot stainless steel sampler. All drilling and sampling equipment was decontaminated prior to drilling activities at each boring.

All samples collected were split into two portions. One portion was immediately placed on ice for possible submittal for laboratory analysis. The second portion was placed in a resealable plastic bag and left to volatilize for approximately 30 minutes. A Photovac Model 2020 photoionization detector (PID) was used to field screen each bagged sample for total organic volatiles (TOVs). The TOV reading for each sample collected is located on the Soil Field Screening Summary included as Table 1. Soil Boring logs are included as Exhibit A.

The sample from each boring exhibiting the highest TOV reading was submitted to Specialized Assays, Inc. in Nashville, Tennessee for laboratory analysis for BTEX analysis. In the event elevated TOV readings were not encountered in a boring, the deepest sample collected from above the groundwater table was submitted for analysis. Two soil samples (GP-1-2 and GP-4-1) were submitted for PAH analysis by EPA Method 8270.

2.2 Soil Descriptions

Soils collected at the site consisted primarily of silty sands and interlayered clays, which were varied from brown to red and tan in color and exhibited low plasticity.

2.3 Groundwater Sampling

Groundwater sampling was accomplished in one (1) GeoProbe boring (GP-2) using new, clean, dedicated plastic tubing and a peristaltic pump. The groundwater sample obtained was submitted for laboratory analysis for BTEX by EPA Method 8020 and PAHs by EPA Method 8270.

3.0 GEOLOGIC & HYDROLOGIC DATA

3.1 Site Geology & Hydrogeology

The subject property is located within the Fall Line Hills District of the Coastal Plain Province. The Fall Line is the northern boundary of Atlantic Coastal Plain and the Piedmont Province of the Appalachian Highlands. Geologically, it is the contact between the Cretaceous and younger sediments of the Coastal Plain and the older crystalline rocks of the Piedmont. The Fall Line Hills District is highly dissected with only sparse areas of level land occupied by marshy floodplains. Stream valleys lie approximately 50 to 250 ft below the nearby ridgetops. Stream characteristics vary widely in the area as they flow south from the Piedmont to the Coastal Plain. Rapids and shoals are common near the Fall Line, and floodplain width and meander frequency increase upon encountering the younger sediments.

Soils encountered during GeoProbe activities at the site were characterized as stiff clays, sandy silts and silty clays which varied from tan to brown to red in color. Traces amounts of quartz and feldspar gravel was also encountered at various depths at the site.

The main source of groundwater in the Coastal Plain region is in the well developed artesian basins that underlie the Coastal Plain. Three main aquifers crop out at the surface in the Coastal Plain Province. A sand and gravel aquifer of Cretaceous age crops out in a belt across the state along the Fall Line (boundary of the Coastal Plain and Piedmont Provinces) and extends 30 to 60 miles south. In the southwestern part of the state, a limestone and sand aquifer of Eocene age appears at the surface, while in the remaining portion of the state a limestone aquifer of Miocene age crops out at the surface. The latter is one of the most important aquifers in the United States and underlies approximately two-thirds of the Coastal Plain. This formation supplies approximately 70 percent of the groundwater consumed in Georgia. Recharge is from precipitation that falls in the area. Depth to groundwater is a function of depth to bedrock, topography and proximity to surface water bodies.

Groundwater was encountered at the site at approximately 22 ft bgs.

3.2 Surface Water Bodies

The surface water body in closest proximity to the subject property is Rocky Creek, located approximately 700 ft west of the property.

Large Pond @ 400' W

4.0 ANALYTICAL RESULTS

4.1 Soil Analytical Results

Four soil samples were submitted under chain-of-custody to Specialized Assays, Inc. in Nashville, Tennessee. Each of the soil samples were analyzed for BTEX using EPA Method 8020 and two for PAHs using EPA Method 8270.

Detectable concentrations of BTEX constituents were detected in each of the soil samples submitted for analysis. The most elevated concentrations were detected at the GP-1 (0.014 mg/kg benzene) location. Benzene concentrations were below laboratory detection limits (BDL) at the GP-2, GP-3 and GP-4 locations. Soil analytical results are summarized in Table 2 and displayed graphically on Figure 4. Laboratory analytical reports and chain-of custody records are included as Exhibit B.

4.2 Groundwater Analytical Results

BTEX and PAH concentrations were BDL in the groundwater sample collected at the GP-2 location. Groundwater analytical results are summarized in Table 3 and shown on Figure 5. Copies of laboratory analytical reports and chain of custody documentation have been included as Exhibit B.

5.0 CONCLUSIONS

5.1 Soil

The site is located within an Average to High Groundwater Pollution Susceptibility Area as established by the Georgia Environmental Protection Division (Georgia EPD), Underground Storage Tank Management Program (USTMP). Benzene concentrations detected at 8-10 ft bgs at the GP-1 sample location exceed the Table A (most stringent) Soil Thresholds, but do not exceed the Table B (least stringent) Soil Thresholds.

5.2 Groundwater

Detectable concentrations of BTEX or PAHs were not indicated in sample GP-2 (GW).

6.0 RECOMMENDATIONS

Although soil is impacted above the most stringent Soil Threshold Level near the UST burial, it is our opinion that No Further Action is required at this site due to the fact that groundwater has not been impacted in this area.

Expert Tire / Firestone
Facility ID: 00110396

April 19, 1995

Ms. Anita Y. Vinson-Britman
Georgia Department of Natural Resources
Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104
Atlanta, Georgia 30354



Site: Expert Tire, 3843 Bloomfield Rd., Macon, Georgia 31206, Facility ID 0110396
Bibb

Subject: Addendum to UST Removal Report Dated December 30, 1994.

Dear Ms. Vinson-Britman:

To complete the UST Removal Report Requirements, documentation of the residual fluid disposal is enclosed for the above referenced site.

On March 16, 1995, J.B. Hunt Special Commodities, Inc. transported one 55-gallon drum containing approximately 30 to 35-gallons of residual fluid to Chemical Waste Managements facility located in West Carrollton, Ohio for processing. The quantity listed on the manifest (500) is believed to represent an estimated weight by the transporter. The Uniform Hazardous Waste Manifest is attached.

If you have any questions or require any additional information please contact me at the Westminster office at 800-283-1995.

Sincerely,

Ryan-Murphy, Inc.

Michael L. Walker

Michael L. Walker
Project Manager

enclosure

cc: Kathleen Scheutzow, BFS
Tim Jackson, RMI *JS*

Georgia Department of Natural Resources

Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
Joe D. Tanner, Commissioner
Harold F. Reheis, Director
(404)362-2687

February 15, 1995

Ms. Kathleen Schentzow
Firestone, Inc.
1200 Firestone Parkway
Akron, Ohio 44317

SUBJECT: Underground Storage Tank (UST) Closure Report:
Firestone Tire & Rubber Company (Expert Tire)
3843 Bloomfield Road
Macon, GA; Bibb County
Facility ID: 0110396

Dear Ms. Schentzow:

This is in reply to your consultant's letter, dated December 30, 1994, that forwarded the subject UST closure assessment data, prepared by Ryan-Murphy, Inc., for our review.

Based on current requirements of the Georgia Underground Storage Tank Act and the Georgia Rules for Underground Storage Tank Management (GUST Rules) and the data contained in your reports, dated December 30, 1994, and no further corrective action, including the preparation and submittal of a corrective action plan, is required for the release referenced in the subject report, pending the submittal of a manifest for disposal of the tank residuals.

However, further corrective action for this release may be required in the future if mandated through more stringent State or Federal statutory or regulatory changes, or if additional soil contamination or if free product on and/or dissolved contaminants in groundwater are identified as originating from this site.

If you have any questions, please contact Chifeng Gu at (404)362-2687.

Sincerely,

Anita Y. Vinson-Britman
Anita Y. Vinson-Britman
Senior Environmental Engineer
Corrective Action Unit

CG:jfe/firesta.34

cc: Michael L. Walker, Ryan-Murphy, Inc.
Randolph D. Williams, GA EPD

File(CA): Bibb; Macon; Firestone Tire & Rubber (Expert Tire); 3843 Bloomfield Rd.

Georgia Department of Natural Resources

Environmental Protection Division

Land Protection Branch

Underground Storage Tank Management Program
4244 International Parkway, Suite 100

Atlanta, Georgia 30354

Phone (404) 362-2687

FAX (404) 362-2654

February 13, 1995

MEMORANDUM

TO: Anita Y. Vinson-Britman *ayv*

FROM: Chifeng Gu *CG*

SUBJECT: Review Information Leading to Determination of
"No Further Corrective Action Required" (NFCAR)
Firestone Tire & Rubber Co. (Expert Tire)
3843 Bloomfield Road
Macon, GA; Bibb County
Facility Number: 0110396

I am recommending NFCAR at this facility based on the following reasons:

1. One 300-gallon used oil UST (the only UST on the site) was removed in October 1994. The BTEX analyses of soil samples were ND, and the maximum TPH was 760 ppm (no PAHs data).
2. The impacted soil was excavated and transported to A & D Asphalt Co. in Macon, Georgia. After overexcavation the TPH analyses of the two samples were ND. The soil on the bottom of overexcavation was damp, but groundwater was not encountered.
3. There were no water wells located within a 3-mile radius of the site.

CG:jfe/firestn.34

File (CA): Bibb; Macon; Firestone Tire & Rubber Co. (Expert Tire); 3843 Bloomfield Rd.

NOTIFICATION DATA FOR UNDERGROUND STORAGE TANKS

FACILITY DATA

ILITY ID NUMBER: 0-110396

ER'S ID : 110396

CE RECEIVED : 05-27-86

IFICATION TYPE : Closure

MBER OF TANKS : 0

BERSHIP OF TANK(S):

Name : BAXTER EVANS & CO REALTORS
Mailing Address: PO BOX 4868
City : MACON
Phone: NOT MARKED

State : GA

County: BIBB

Zip Code: 31208

LOCATION OF TANK(S):

Name : FIRESTONE TIRE & RUBBER CO
Street Address: 3843 BLOOMFIELD RD
City : MACON
County: BIBB

State : GA

Latitude: NOT MARKED

Zip Code : 31206

Longitude: NOT MARKED

WNER TYPE : Commercial

NDIAN LANDS :

Reservation/Trust Lands: NOT MARKED
Owned by Tribe : NOT MARKED
Name of Tribe/Nation : NOT MARKED

ILITY TYPE(S):

Commercial

CONTACT PERSON IN CHARGE OF TANKS:

Name : BAXTER EVANS & CO REALTORS
Address: PO BOX 4868
City : MACON
Phone : (216) 362-5335

State: GA

Title: C L KRZYSLAK/MGR

Zip Code: 31208

CERTIFICATION:

Name : C L KRZYSLAK
Title: MGR
Date : 05-19-86

FINANCIAL RESPONSIBILITY:

I have met the financial requirements: NOT MARKED
Method(s):
NOT MARKED

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Signature:

Date:

CLOSURE NOTIFICATION INFORMATION:

1. ☒ Removal - Estimated date removal actions will begin (at least 30 days after submittal of this notification, unless waiver is granted): PROPOSED DATE MAY 24, 1994
2. ☐ Closure In-place, state inert solid fill material: _____
Estimated date in-place closure will begin: _____
Fire Marshal (Local or State) concurrence for in-place closure? ☐ Yes ☐ No
- Signature of Fire Safety Compliance Officer (must be obtained by owner prior to submitting notification for in-place closure): _____
- Fire Safety Compliance Officer Telephone: ()
3. ☐ Tank Replacement - Date existing tank closure will begin: _____
Date new tank installation will begin: _____
4. ☐ Request for waiver of 30-day notice of intent to close - state reason: _____

PARTY TO WHOM COPY OF THIS FORM SHOULD BE RETURNED AFTER USTMP ACTION:

Representative Name: MICHAEL L. WALKER
Organization Name: RYAN-MURPHY, INC.
Mailing Address: 8774 YATES DRIVE SUITE 100
City: WESTMINSTER State: CO Zip Code: 80030
Telephone: (800) 283-1995

UST OWNER CERTIFICATION: (Must be signed by UST owner or authorized agent)

I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 80 and the Georgia Environmental Protection Division guidance document entitled "So You Want to Close a UST?" (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner. *operator*

Name (Print): MICHAEL L. WALKER Title: PROJECT MANAGER
Organization Name: RYAN-MURPHY, INC. Telephone: (800) 283-1995
Signature: Michael L. Walker Date: 3-31-94

COMMENTS: (Attach additional sheets as necessary): _____

USTM Program Use Only

FACILITY ID: _____

Request for Waiver denied. Reason: _____

Request for Waiver approved.

Closure may begin on or after May 24, 1994

Compliance Officer: _____

Date: 4-6-94

Georgia Department of Natural Resources

205 Butler Street, S.E., Floyd Towers East, Atlanta, Georgia 30334

Joe D. Tanner, Commissioner

Harold F. Rebeis, Director

Environmental Protection Division

REPLY TO:

UNDERGROUND STORAGE TANK MANAGEMENT PROGRAM

44 INTERNATIONAL PARKWAY

ATLANTA, GEORGIA 30354

(404)362-2687 FAX (404)362-2654

DATE: March 31, 1994

GEORGIA UNDERGROUND STORAGE TANK (GUST) CLOSURE ACTIVITY FORM

For underground storage tanks (USTs) which will be permanently closed in-place or by removal, this form must be completed and submitted to the "Reply to:" address above at least 30 days prior to proposed closure. Modifications of this form will not be accepted. USTs must be closed within 90 days after proposed closure date as approved by EPD. Otherwise, a new Closure Activity Form must be submitted.

I. FACILITY INFORMATION:

Facility Name: FIRESTONE SERVICE CENTER FAC ID # 0110396
Contact Person: DON CHARLIER Telephone: (912) 477-1418
Address (location; P.O. Box not acceptable): 3843 BLOOMFIELD RD
City: MACON County: BIBB

II. UST INFORMATION: ("Contents" refer to last product contained in UST system)

Tank ID: <u>1</u>	Tank Size (gal): <u>280</u>	Contents: <u>USED OIL</u>
Tank ID: _____	Tank Size (gal): _____	Contents: _____
Tank ID: _____	Tank Size (gal): _____	Contents: _____
Tank ID: _____	Tank Size (gal): _____	Contents: _____
Tank ID: _____	Tank Size (gal): _____	Contents: _____

III. UST OWNER: (Complete this section even if it is the same as Section I)

UST Owner Name: BAXTER, EVANS & CO REALTORS Telephone: ()
Contact Person: _____
Mailing Address: PO BOX 4686 State: GA Zip Code: _____
City: MACON

IV. CONTRACTOR: (Company secured to actually close UST system)

Contractor Representative Name: WAYNE CROSS
Company or Organization Name: SPECIALTY SERVICES INC Telephone: (216) 379-3737
Address: PO BOX 292633 State: TN Zip Code: 37229
City: NASHVILLE



HAZARDOUS WASTE MANIFEST

(As Required By The Alabama Department of Environmental Management)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST

Form Approved, OMB No. 2050-0039, Expires

3. Generator Name and Mailing Address 3661 EISENHOWER PKY MACON GA 31206-3649		1. Generator's US EPA ID No. GA0000942227		Manifest Document No. 1000000000		2. Page 1 of 1		Information in the shaded area not required by Federal law.	
4. Generator's Phone (912) 474-3106		5. Transporter 1 Company Name Chemical Waste Management		6. US EPA ID Number ILD0992021681		A. State Manifest Document Number CWMA 795641		B. State Generator's ID	
9. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. Emelle Facility Alabama Highway 17 at Mile Marker 163 Emelle, Alabama 35459		8. US EPA ID Number		10. US EPA ID Number		C. State Transporter's ID		D. Transporter's Phone 205-652-9721	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) a. 3. UN1993, III (EPA IGNITABILITY, TOXICITY (D001, D008, D018)) N/A		12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
Disposal Approval # _____ CWM Profile # AF2609		12. Containers 12 M 55 G		13. Total Quantity		14. Unit Wt/Vol		15. Waste No. D001	
b. Disposal Approval # _____ CWM Profile # _____		12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
c. Disposal Approval # _____ CWM Profile # _____		12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
d. Disposal Approval # _____ CWM Profile # _____		12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.		K. Handling Codes for Wastes Listed Above a. INC		b.		c.		d.	
15. Special Handling Instructions and Additional Information Purchase Order # 175879 Work Order # _____ EMERGENCY CONTACT: (800) 765-8713		DISCREPANCIES CONTACT ED DOYLE AT 303/427-4567. SEND CERTIFICATE OF DISPOSAL TO INVOICING ADDRESS ATTN: ED DOYLE							
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name: Richard Dill Signature: [Signature] Month Day Year: 1/20/79		18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name: _____ Signature: _____ Month Day Year: _____							
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name: _____ Signature: _____ Month Day Year: _____									

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

G A 0 0 0 0 9 6 3 5 8 7 9 4 5 2 0

Manifest
Document No.

Form Approved. OMB No. 2050-0039. Exp.

3. Generator's Name and Mailing Address

EXPERT TIRE
3843 BLOOMFIELD RD
MACON GA 31206-3613

4. Generator's Phone (303) 427-4567

5. Transporter 1 Company Name

J. B. HUNT SPECIAL COMMODITIES, INC.

7. Transporter 2 Company Name

9. Designated Facility Name and Site Address

CWM RESOURCE RECOVERY, INC.
4301 INFIRMARY RD., P.O. BOX 453
WEST CARROLLTON OH 45449-0453

6. US EPA ID Number

A R D 9 8 1 9 0 8 5 5 1

8. US EPA ID Number

10. US EPA ID Number

O H D 0 9 3 9 4 5 2 9 3

2. Page 1
of 1Information in the shaded
is not required by Federal

A. State Manifest Document Number

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone (800) 723-1901

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone
(513) 859-6101

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)

a. X WASTE FLAMMABLE LIQUIDS, N.O.S., 3, UN1993, III,
(CONTAINS GASOLINE), RD (D008, D018)

12. Containers

No.

Type

13. Total
Quantity14. Unit
Wt/Vol

1. Waste No.

0 0 1

D M

0 0 5 0 0

P

D001

J. Additional Descriptions for Materials Listed Above

a. BJ2971 D008, D018

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
CWM Emergency Response Information (800) 765-8713

SR# 183463

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

January 11, 1994

State of Georgia
Department of Natural Resources
Environmental Protection Division
UST Management Program
4244 International Parkway, Suite 100
Atlanta, Georgia 30354

RECEIVED
JAN 17 1995

UNDERGROUND STORAGE TANK
Management Program

Site: Firestone Store 07PH, 3661 Eisenhower Parkway, Macon, Georgia, 31206,
Bibb County, Facility ID 4110068

Subject: Addendum to UST Removal Report Dated January 4, 1995.

Dear UST Coordinator,

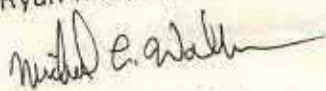
To complete the UST Removal Report Requirements, documentation of the residual fluid disposal is enclosed for the above referenced site.

On December 7, 1994, Chemical Waste Management, Incorporated transported one 55-gallon drum containing approximately 25-gallons of residual fluid to its facility in Emelle, Alabama for processing. The quantity listed on the manifest reflects the drum capacity, not the actual volume. The Uniform Hazardous Waste Manifest is attached.

If you have any questions or require any additional information please contact me at the Westminster office at 800-283-1995.


Sincerely,

Ryan-Murphy, Inc.



Michael L. Walker
Project Manager

enclosure

cc: Kathleen Scheutzow, BFS
Harry Carter, BFS
Tim Jackson, RMI 

**UNDERGROUND STORAGE TANK
REMOVAL REPORT**

RECEIVED

JAN 03 1995

Submitted to:

State of Georgia
Department of Natural Resources
UST Management Program
4244 International Parkway, Suite 100
Atlanta, Georgia 30354

UNDERGROUND STORAGE TANK
Management Program

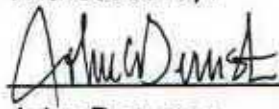
Facility:

Expert Tire (formerly Firestone Tire and Rubber Company)
3843 Bloomfield Road
Macon, Georgia 31206
Bibb County

Submitted on behalf of:

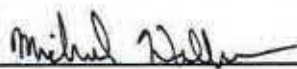
Bridgestone/Firestone, Inc.
Environmental Affairs
1200 Firestone Parkway
Akron, Ohio 44317
Contact: Ms. Kathleen Scheutzow, P.E.

Witnessed by:



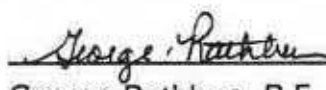
John Bernsten
Site Supervisor

Compiled by:



Michael Walker
Project Manager

Reviewed by:



George Rathbun, P.E.
Geological Engineer

RYAN-MURPHY, INCORPORATED
Environmental Construction Management Division
8774 Yates Drive, Suite 100
Westminster, Colorado 80030

December 30, 1994

TABLE OF CONTENTS

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3.0	APPENDIX	7

1.0 DATA SUMMARY

Location	Expert Tire 3843 Bloomfield Road Macon, Georgia 31206 Facility ID: 0110396
UST/Facility Owner	Baxter, Evans, & Co., Realtors P.O. Box 4868 Macon, Georgia 31206 Mr. Baxter C. Evans (912) 745-1132
UST/Facility Operator	Bridgestone/Firestone, Inc. 1200 Firestone Parkway Summit County Akron, Ohio 44317
Operator Contact	Ms. Kathleen Scheutzow, P.E. Environmental Affairs (216) 379-3737
Site Supervisor (tank removal) (overexcavation)	Mr. John Bernsten Ryan-Murphy, Incorporated Mr. Tyler Swenson Ryan-Murphy, Incorporated
Subcontractor	Specialties Services, Inc. 1600 Needmore Road Old Hickory, Tennessee 37138
Tank Removal Date	October 18, 1994
Tankage	One 300-gallon, steel UST
Storage/Usage	Used motor oil
Tank Recycling Facility	Allied Recycling, Inc. 2506 Old Covington Highway Conyers, Georgia 30207
Tank Residuals	30 to 35 gallons used oil, semisolids, solids, and water

Residuals Transportation/ Recycling	Pending
Soil Samples	Two grab floor samples at 7.5-feet below grade Two grab floor samples at 9.5-feet below grade One six-part composite stockpile sample
Laboratory	Analytical Technologies, Inc. 225 Commerce Drive Fort Collins, Colorado 80524
Soil Recycled	36.14 tons
Soil Transportation Date	December 15, 1994
Soil Transporter	Hazel Trucking, Inc. P.O. Box 7322 Macon, Georgia 31209
Soil Vendor	Kedesh, Inc. 197 Common Way Jesup, Georgia 31545
Recycling Location	A & D Asphalt Co. P.O. Box 7548 Macon, Georgia 31209
Date of Report	December 30, 1994

2.0 DESCRIPTION OF TANKAGE

This report describes the removal of one 300-gallon, steel underground storage tank (UST) from Expert Tire at 3843 Bloomfield Road, Macon, Georgia (site maps, Appendix 3.1).

The tank stored used motor oil. The top of the tank measured approximately 42 inches below grade. The tank piping consisted of one 2-inch steel fill riser and one 1.5-inch steel vent line.

The Georgia Department of Natural Resources (GA-DNR) was informed of the UST removal schedule, but no representative of the GA-DNR or any other agency was at the site during the removal procedures. Mr. John Bernsten was the site supervisor for Ryan-Murphy, Inc. (RMI); Specialty Services, Inc. (Specialty) was RMI's subcontractor for this project.

A creek west of the site is channeled under the site via an underground culvert. The culvert runs in an east/west direction approximately 30 feet south of the UST (Site Diagram, Appendix 3.1).

Site work was instituted on October 17, 1994. Prior to field activities, Mr. Bernsten conducted a site safety meeting with the work crew. Specialty saw-cut the concrete above the UST in preparation for removal.

The UST was removed on October 18, 1994. The concrete above the tank was removed and transported from the site. The backfill material (sand) was excavated to expose the tank and stockpiled on plastic adjacent to the pit. A slight odor was observed under the surface of the concrete around the fillport; however, staining was not observed. During excavation, Mr. Bernsten field screened soil with a photoionization detector (PID); all PID readings were nondetect (Environmental Screening and Sampling Activity Log, Appendix 3.2). Mr. Bernsten used an explosimeter to test the internal tank atmosphere which measured 7-percent of the lower explosive limit; the UST was then extracted from the ground. The fill riser was removed with the tank; the vent line was cut at the west excavation wall and grouted, and the remainder of the vent line was left in place.

Following tank removal, neither petroleum stain nor odor was observed in the remaining tank bedding in the pit.

After removal, the tank was cut open and cleaned. Approximately 30 to 35 gallons of used oil, semisolids, solids, and water were removed from the tank and stored at the site in one 55-gallon drum pending transportation and disposal arrangements.

After cleaning, the tank was scraped, inspected, and photographed. Mr. Bernsten found no holes in the tank or piping.

Specialty transported the tank and associated piping to Allied Recycling, Inc. in Conyers, Georgia, for recycling (Certificate of Disposal & Recycling, Appendix 3.4).

Excavation continued until all tank bedding material was removed. The soil in the pit consisted of a red, silty clay to approximately 7 feet below grade where the soil changed to a gray/green sandy silt with organic matter. Neither petroleum stain nor odor was observed in the soil in the pit. The pit dimensions were 7.75 feet (east/west) by 7 feet (north/south) by 7.5 feet in depth. Groundwater was not encountered.

Mr. Bernstein collected the soil samples. To prevent cross contamination, he used a new pair of latex gloves for each sample collection. All pit samples were collected from soil retrieved by the backhoe bucket.

In accordance with the GA-DNR guidance document, *So You Want To Close An UST*, March 1993, Mr. Bernstein collected two grab soil samples from the pit floor, one from each end, at 7.5 feet below grade (approximately 14 inches below the tank bottom), and one 6-part composite sample from the stockpiled soil (Sample Location Diagram [October 18, 1994], Appendix 3.2).

The GA-DNR requires vertical delineation to less than 10-mg/kg TPH and 1-mg/kg total BTEX. Based on that requirement, the crew excavated a 2-foot trench in the pit floor from which Mr. Bernstein collected two samples, one from each end, at 9.5 feet below grade. These samples would be analyzed if the floor samples from 7.5 feet below grade contained TPH or BTEX concentrations above the GA-DNR delineation requirements. Groundwater was not encountered in the trench.

Mr. Bernstein field screened the samples with a PID; all readings were nondetect.

The samples were packed into 4-ounce, wide-mouth glass jars supplied by the laboratory. The jars were filled to capacity to minimize headspace; sealed with Teflon-lined, threaded caps; labeled; and stored in a cooler on ice to maintain EPA-designated temperatures. Sample handling was documented on chain-of-custody forms (Appendix 3.2). The samples were shipped to Analytical Technologies, Inc. in Fort Collins, Colorado, for analysis.

After sample collection, the pit was lined with plastic and backfilled to surface grade with the excavated material and additional crushed rock to compensate for tank displacement.

In accordance with the GA-DNR requirements, the floor samples from 7.5 feet below grade and the stockpile sample were analyzed for total petroleum hydrocarbons (TPH) by EPA Method 418.1 and benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8020.

RMI requested a water well search from the U.S. Geological Survey, Georgia District. The search revealed that wells were not located within a 0.5-mile or 3-mile radius of the site

(U.S. Geological Survey Ground-Water Site Inventory, Appendix 3.2); therefore, the GA-DNR cleanup action levels for this site are 500 mg/kg TPH and 100 mg/kg total BTEX.

The BTEX analyses of the two floor samples collected at 7.5 feet below grade and the stockpile sample were nondetect; however, the TPH analyses of those samples were 120 mg/kg (west floor), 140 mg/kg (east floor), and 320 mg/kg (stockpile)—below the action level but exceeding the vertical delineation requirements of the GA-DNR (laboratory reports, Appendix 3.2). Therefore, the floor samples collected at 9.5 feet below grade were analyzed for TPH; those samples yielded 760 mg/kg (west floor) and 14 mg/kg (east floor). In response to these analytical results, RMI reported a release to the GA-DNR on November 1, 1994 (RMI/GA-DNR letter, Appendix 3.2) and instructed the laboratory to analyze the stockpile composite sample for waste characterization (laboratory report, Appendix 3.2).

RMI returned to the site on December 15, 1994. The clean, crushed rock was excavated and stockpiled for re-use, and the backfilled soil was excavated and loaded directly into trucks for transportation from the site. Specialty then overexcavated the pit floor to 13 feet below grade; the overexcavated soil was also loaded directly into trucks. Hazel Trucking hauled the impacted soil, 36.14 tons, to A & D Asphalt Co. in Macon, Georgia, for recycling (Non-Hazardous Manifests, Appendix 3.4). Mr. Tyler Swenson, site supervisor for RMI, saw no signs of petroleum contamination in the soil in the pit. At the conclusion of overexcavation, the soil at 13 feet below grade was damp, but groundwater was not encountered. The final pit dimensions were 10 feet (east/west) by 8 feet (north/south) by 13 feet in depth.

Mr. Swenson collected two grab soil samples from the pit floor, one from each end, at 13 feet below grade (Sample Location Diagram [December 15, 1994], Appendix 3.3). He field-screened the two grab samples; the PID readings were nondetect (Environmental Screening and Sampling Activity Log, Appendix 3.3).

Following sample collection, the pit was backfilled with the stockpiled crushed rock and additional crushed rock, and resurfaced with concrete.

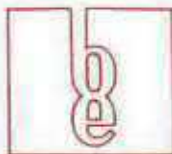
The samples were documented on a chain-of-custody form (Appendix 3.3) and shipped to Analytical Technologies, Inc. in Fort Collins, Colorado, for analysis of TPH.

The TPH analyses of the two floor samples were nondetect thereby achieving GA-DNR vertical delineation requirements (laboratory reports, Appendix 3.3).

The 55-gallon drum containing the tank residuals remains at the site. Final documentation of transportation and treatment of the residuals by Chemical Waste Management will be submitted as an addendum to this report.

Due to the analytical results and the absence of groundwater at the site, RMI believes that the requirements set forth by the GA-DNR Underground Storage Tank Management Program have been achieved concerning this UST removal project and that no further action should be required.

For additional information, please contact the RMI project manager for this site.



RECEIVED
DEC 12 1994

File
• BROKERAGE
• LEASING
• DEVELOPMENT
• CONSULTING

December 6, 1994

BAXTER EVANS AND COMPANY

Georgia Department of Natural Resources
Environmental Protection Division
Chifeng Gu
Geologist
Corrective Action Unit

RE: Control No.: 0110396

Dear Ms. Gu:

*Baxter
Firestone Tire & Rubber Co.
3843 Bloomfield Rd.
Macon, Bibb*

In response to your letter dated November 16, 1994 and my subsequent telephone conversation to you, please be advised of the following:

- (1) The property in question is leased to Bridgestone/Firestone which is responsible under a lease agreement for undertaking all corrective procedures relative to environmental hazards and in particular for the specific hazard noted in your letter.
- (2) The landlord is: Frank C. Amerson Jr., E. Baxter Evans, Whitney T. Evans Jr. and Summit Investors Ltd.
- (3) The landlord's agent for the purpose of receiving notices is Fickling and Company, P.O. Box 310, Macon, Georgia 31298. With copy to landlord: c/o Baxter Evans and Company, P.O. Box 4868, Macon, Georgia 31208.

It is my understanding that the tenant has been notified by your office and is in the process of setting forth a corrective plan of action. I have talked to the tenant directly and have been assured that they are on top of this matter and have been working with your office from day one. Please let me know if I can provide further assistance.

Sincerely,

E. Baxter Evans
BAXTER EVANS AND COMPANY

E. Baxter Evans
Asset Management Agent For Landlord

cc: Larry Crumbley
Tom Leshner
Tom Walter
Tyler Evans

COMMERCIAL REAL ESTATE

674 ARLINGTON PLACE □ P.O. BOX 4868
MACON, GEORGIA 31208 □ (912) 745-1132
FAX (912) 745-1133



Georgia Department of Natural Resources

Environmental Protection Division

Land Protection Branch

Underground Storage Tank Management Program

4244 International Parkway, Suite 100

Atlanta, Georgia 30354

Phone (404) 362-2687

November 16, 1994

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

Mr. C. Baxter Evans
Baxter Evans & Company
674 Arlington Place
Macon, Georgia 31208

SUBJECT: Underground Storage Tank (UST) Release:
Firestone Tire & Rubber Company
3843 Bloomfield Road
Macon, GA; Bibb County
Facility ID: 0110396

Dear Mr. Evans:

This is to acknowledge your consultant's letter, dated November 1, 1994, informing the Georgia Environmental Protection Division (EPD) of a confirmed release of petroleum from an UST at the subject location. **Reference the official EPD facility information identified in the SUBJECT above in all future correspondence.**

Enclosed is a copy of the Georgia Rules for UST Management, Chapter 391-3-15 (GUST Rules), revised 1994.

Please accomplish the initial site characterization required by §280.63 of 40 CFR Part 280, Subpart F, as incorporated into the GUST Rules by paragraph 391-3-15-.09(1). This requires you to document reported soil contamination and to determine whether free product or dissolved contamination of groundwater exists. In addition, you must identify points of withdrawal for all public and non-public water systems, as defined in the Georgia Rules for Safe Drinking Water, regardless of current use, which may exist within 3.0 or 0.5 miles, respectively, of the subject location. Also, if dissolved contamination exists, you must identify any surface water bodies that could be impacted by dissolved contamination in groundwater from the subject site. The objective is to determine if the target cleanup concentrations in paragraph 391-3-15-.09(2)(a) or (2)(b) are applicable and to enable EPD to establish if a corrective action plan is needed. This specialized work requires the services of a qualified consultant.

The report of initial site characterization must be submitted by January 3, 1995, unless a later date is approved subsequently.

November 1, 1994

Georgia Department of Natural Resources
Underground Storage Tank Management Program
4244 International Parkway, Suite 100
Atlanta, Georgia 30354
Fax # (404) 362-2654

RECEIVED
NOV 2 1994

UNDERGROUND STORAGE TANK
Management Program

Freestone Inc & Rubber
Site: **Expert Tire, 3843 Bloomfield Rd., Macon, GA, Facility ID 0110396**

Subject: **Notification of Confirmed Release.** *Bubb*

Dear UST Coordinator,

On October 18, 1994, Ryan-Murphy, Inc. removed one 300-gallon underground storage tank (UST) that contained used oil. During removal of the UST no visual signs of discolored soil or petroleum odors were noted. Soil samples were collected from the pit floor at 7'-6" below grade (BG) in accordance with "So You Want To Close An UST", dated March 1993. Since vertical delineation to non-detect (ND) is required where below action level soil may remain in-situ, two additional soil samples were collected from potholes in the pit floor at 9'-6" BG to facilitate delineation. The pit floor samples were analyzed for Total Petroleum Hydrocarbons by EPA Method 418.1, and Benzene, Toluene, Ethylbenzene, and Total Xylenes (BTEX) by EPA Method 8020. Groundwater was not encountered during excavation activities.

On October 25, 1994, preliminary pit floor results (7'-6"BG) were received. Above action level concentrations of TPH were reported. BTEX results were ND at the specified detection limit. Based on the TPH concentrations, the pothole samples (9'-6"BG) were scheduled for TPH analyses.

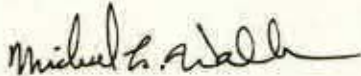
On October 31, 1994, laboratory results of the pothole samples were received. TPH concentrations decreased from 140 mg/kg (7'6") to 14 mg/kg (9'6") in the samples collected from the east portion of the pit floor. However, the samples collected from the west portion of the pit floor elevated from 120 mg/kg (7'6") to 760 mg/kg (9'6").

The sample collected from the excavated soil reported 320 mg/kg for TPH and ND for BTEX. The final laboratory results for this sample have not yet been received, therefore, the results are not included with this letter.

If you have any questions or require any additional information please contact me at the Westminster office at 800-283-1995.

Sincerely

Ryan-Murphy, Inc.



Michael L. Walker
Project Manager

cc: Kathleen Scheutzow, P.E.
Tim Jackson, RMI

Mr. Evans
November 16, 1994
Page Two

In the event free product is identified during the site characterization, please initiate free product removal **immediately** as required by §280.64 of 40 CFR Part 280, Subpart F, as incorporated into the GUST Rules. Information required in the free product removal report should, to the extent applicable, be submitted to EPD with the results of the site characterization.

Corrective action for any dissolved contamination discovered is required unless it is demonstrated that the points of withdrawal for the water systems identified within the areas of concern are upgradient of, or not hydraulically connected to, the contaminated groundwater. Corrective action may also be required if dissolved contamination impacts or threatens to impact downgradient surface water bodies.

If you have questions, please contact our technical assistance duty officer at (404)362-2687.

Sincerely,

Chifeng Gu

Chifeng Gu
Geologist
Corrective Action Unit

CG:jfe/firestone.12

Enclosures

cc: Michael L. Walker, Ryan-Murphy, Inc.
Randolph D. Williams, GA EPD

File ~~(7/1)~~ Bibb; Macon; Firestone Tire & Rubber Co.; 3843 Bloomfield Rd.

Fountain Too Car Wash
Facility ID: 00110392

Georgia Department of Natural Resources

Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
Lonice Barrett, Commissioner
Harold F. Reheis, Director
(404) 362-2687

January 27, 2003

Ms. Eva Sperber-Porter
Regal Car Wash XVIII Associates
8698 East San Alberto
Scottsdale, AZ 85258

SUBJECT: **Underground Storage Tank Closure Report**
No Further Action Required:
Fountain Too Car Wash
3479 Mercer University Dr
Macon, Bibb County, GA
Facility ID: 0110392*1

Dear Ms. Sperber-Porter:

The Georgia Underground Storage Tank Management Program (USTMP) has received your consultant's letter, dated October 17, 2001, that forwarded a UST Closure Report. MICAH Group, LLC prepared the report.

Based on current requirements of the Georgia Underground Storage Tank Act, the Georgia Rules for Underground Storage Tank Management (GUST Rules) and the data submitted, the USTMP has determined that **no further action is required for the referenced release.**

However, further corrective action may be required if mandated through more stringent State or Federal statutory or regulatory changes. Additional measures may also be required if existing or future drinking water systems or surface water bodies within two miles of the site are impacted by any dissolved contamination resulting from this release, or if previously unidentified soil contamination, dissolved contamination or free product are identified as originating from this site.

If you have any questions, please contact me at (404) 362-4525.

Sincerely,

Ferdinand Maylla
Ferdinand Maylla
Environmental Engineer
Corrective Action Unit I

cc: Mark D. Svejda, Hinkle-Meyer Environmental Services.

File (CA): Bibb, 0110392 *DW*

**Georgia Department of Natural
Resources**

Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
Lonice Barrett, Commissioner
Harold F. Reheis, Director
(404) 362-2687

January 27, 2003

MEMORANDUM

TO: Darnell Manning
FROM: Ferdinand Mayila
SUBJECT: Review Information Leading to Determination of "No Further Action Required" (NFAR)
UST Closure
Fountain Too Car Wash
3479 Mercer University Dr
Macon, Bibb County, GA
Facility ID: 0110392*1

I have concluded that based on the following information, No Further Action is appropriate for the subject release:

1. The site contained 3 underground storage tanks, each with a capacity of 10,000 gallons. The subject tanks were removed on January 4 - 5, 1999. The tank removal activities resulted in one large excavation.
2. No groundwater was encountered during the excavation. The piping trench was contained within the excavated pit, therefore, no samples were collected for the piping. A total of seven soil samples were collected from the excavation, two for each tank, including one sample from the stockpile.
3. All the tank pit samples with the exception of one indicate below detection limits for the target compounds. Only one sample (2-F) had xylene detected at a concentration of 0.0079mg/gk well below the applicable limit of 700 mg/kg. Therefore, based on data presented in the closure report, I recommend a NFAR for this release.

Georgia Department of Natural Resources

Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
Lonice C. Barrett, Commissioner
Harold F. Rehes, Director
(404) 362-2087

2

create

COMPLETENESS REVIEW CHECKLIST

Closure Report

In preparing a closure report, the following information must be provided:

- ☐ 1. Owner of UST System: original signature of owner, address & phone numbers.
- ☐ 2. UST System Site Location: Name and street address.
- ☐ 3. Contractor certification statement signed.
- ☐ 4. Section describing the immediate (tank pit) and local (within vision) area hydrogeology.
- ☐ 5. Site Map (to scale with a north arrow).
- ☐ 6. Tank Removal: Date, tank ID# and size, contents & sampling procedures.
- ☐ 7. Documentation of analytical methods and results of soil and/or groundwater samples.
- ☐ 8. Regulated substance released.
- ☐ 9. Excavation and treatment/disposal of contaminated soil.
- ☐ 10. Local water resources.
- ☐ 11. Conclusions and Recommendations.
- ☐ 12. EPA Form 7530-1 attached, marked as a closure, and signed by owner.

NOTE: PLEASE PROVIDE HIGHLIGHTED SECTIONS AND RE-SUBMIT/RETURN THE ENCLOSED CLOSURE REPORT.

County Bibb

Fac. ID D-110392*1

GUST-29

Clean ☐

Contaminated ☒

CLOSURE REPORT FORM

Facility ID #: 0-110392

Complete this form and provide documentation to substantiate information as outlined in the Underground Storage Tank (UST) Closure Guidance Document (GUST-9). Use a separate form for each tank excavation.

1. GENERAL - A. UST OWNER Company/Name (if applicable): REGAL CAR WASH XVIII ASSURIA
 Address: 8698 East San Alberto City: SCOTTSDALE State: AZ Zip: 85258

Name (printed): Contact EVA SPERBER-PORTER Phone: (480) 951-2262
(912) 741-3901

I hereby certify that the information in this Closure Report and in all the attachments is true, accurate, and complete and the Closure Report satisfies all criteria and requirements of Rule 391-3-15-.09 of the Georgia Rules for Underground Storage Tank Management.

Signature (of owner listed under "name" above):

B. REMOVAL CONTRACTOR - Company/Name: ADVANCED TECHNOLOGIES INT'L (ATI)
 Address: 800 Corporate Dr. Ste. 210 City: LEXINGTON State: KY Zip: 40503

Name (printed): Jenna L. Daniels Phone: (502) 227-1200

I hereby certify that I have performed or supervised the work detailed in this report, and have examined and am familiar with the information submitted in this and all attached documents. The submitted information is, to the best of knowledge, true, accurate, complete, and in accordance with the Georgia Rules for Underground Storage Tank Management, revised February, 1995.

Signature (of same contractor listed under "name"):

C. UST Site Facility Name: FOUNTAIN TOO (AUTOWASH/CLUB) County: BIBB Facility I.D.#: 0-110392
 Street Address: 3479 Mercer Univ. Drive City: MACON State: GA Zip: 31206

2. TANKS AND PIPING CLOSURE DATA

A. LIST USTs THAT HAVE BEEN CLOSED (Use the same tank ID # as on the 7530-1):

TANK ID#	1	2	3		
Product	<u>GASOLINE</u>	<u>GASOLINE</u>	<u>GASOLINE</u>		
Size (gals)	<u>10,000</u>	<u>10,000</u>	<u>10,000</u>		
How Closed	<input checked="" type="checkbox"/> Removed <input type="checkbox"/> In Place	<input checked="" type="checkbox"/> Removed <input type="checkbox"/> In Place	<input checked="" type="checkbox"/> Removed <input type="checkbox"/> In Place	<input type="checkbox"/> Removed <input type="checkbox"/> In Place	<input type="checkbox"/> Removed <input type="checkbox"/> In Place
Date Last Used	<u>UNKNOWN</u>	<u>UNKNOWN</u>	<u>UNKNOWN</u>		
Date Closed	<u>1/4/99</u>	<u>1/4/99</u>	<u>1/5/99</u>		

LIST ANY USTs STILL IN USE AT THE FACILITY (Use same tank ID numbers as on 7530-1):

TANK ID#	<u>None</u>				
Product					
Size (gals)					

B. PIPING: How was Piping closed? ☒ Removed. ☐ Emptied, capped, left in place. ☐ Emptied, filled with

3. SAMPLING AND ANALYTICAL

A. Soil/Groundwater Sampling: The quantity of samples taken should be in accordance with GUST-9 requirements (see reverse side this form) and all samples must be collected in accordance with current EPA-approved sampling procedures.

B. Regulated Substance Released: Whenever free product is encountered and/or analytical results indicate that BTEX, PAH, or TPH contamination is present in the soil and/or groundwater, a release must be reported to EPD by telephone or fax by the next business day explaining what has been found and what steps were taken to eliminate the hazardous conditions and prevent the spread of contamination. Indicate here what substance, if any, was released:

☒ None ☐ Gasoline ☐ Diesel ☐ Kerosene ☐ Used Oil ☐ Other (Name):

Date Reported to EPD:

4. TANK EXCAVATION SAMPLES

If the size (capacity in gallons) of the tank is:	Less than 1,050 or GW sample collected w/in 2' of pit	1,050 - 12,500	More than 12,500
Then the quantity of samples required per tank is:	1	2	2 per tank plus one sample per additional 10,000 gals.

A. Based on the total number of USTs closed as reported on this form, the total number of tank excavation samples taken for this site was: 6 TANK SAMPLES PLUS 1 STOCKPILE SAMPLE

6

B. Over-excavation may be performed up to six feet below and to the sides of the UST in some situations (see guidance document). Take one sample every 30 linear feet along the base of the side walls (within 1 ft of the bottom of the excavation) and one sample per 200 sq ft along the bottom of the excavated area.

N/A

Enter total number of over-excavation samples for this site here:

C. Site-specific Hydrogeology:

1.) Was Groundwater encountered? ☐ Yes ☒ No
2.) If encountered, at what depth:

1

3.) If Table B Threshold Levels are being used, how far is the nearest drinking water well or point of withdrawal for drinking water?

> 500 ft

D. Groundwater conditions: If greater than one ft of groundwater covers more than 50% of the base of the excavation, a groundwater sample may be taken in lieu of soil samples from the base of the excavation. Soil samples must still be taken every 30 linear ft along the side walls at the soil-water interface.

0

Enter total number of soil-water interface samples for this site

here:

5. PIPING EXCAVATION SAMPLES

a. PIPING TRENCH		b. DISPENSER ISLAND	
If the distance from the tank excavation to the dispenser island is:	Then the number of samples for the piping excavation should be:	If the length of the dispenser island is:	Then the number of samples for the dispenser island should be:
Less than 25 ft	0*	25 ft or less	1 per dispenser island
25 ft or more	25% of all fittings and one sample per 25 feet**	More than 25 ft	1 per 25 ft of each continuous dispenser island

* Although no piping samples would be required, dispenser island samples would be required. Exception: If dispenser/dispenser island is directly above the tank excavation, no piping samples and no disp island samples would be required.

** This includes all fittings (couplings, ells, flex hoses, etc.) between the tank and the disp island. Do not count fittings at the tank excavation and the islands. For straight piping runs, estimate 20 ft between couplings.

Note: Over-excavation of the piping trench is also permitted in some circumstances up to four feet below and to the side of the pipe; however, total number of samples is still based on the above.

c. Based on the above, the total quantity of samples for the piping excavation, including piping trenches and disp. island(s) for this site was:

C

6. EXCAVATED SOIL a. Sampling: Based on one sample per 200 cubic yards of excavated soil, the total number of excavated soil samples:

1

7. CLOSURE SUMMARY

a. CONCLUSIONS

- ☒ Clean Closure, No Further Action Required because analytical results indicate the condition marked below.
- BTEX, PAHs and TPH are below detection limits (BDL) in the soil.
- BTEX and PAHs are BDL in the soil and TPH (and BTEX) is vertically delineated to BDL above the groundwater table.
- BTEX and PAHs are above detection limits in soil but below Table A Threshold Levels, and TPH, PAHs, and BTEX in soil is vertically delineated to BDL above the groundwater table.
- ☒ BTEX and PAHs are above detection limits but below Table B Threshold Levels, a water supply survey indicates there are no potential receptors within the applicable radii, and BTEX, PAHs, and TPH in soil is vertically delineated to BDL above the groundwater table.
- BTEX and PAHs are less than Table A Threshold Levels and BTEX, PAHs or TPH is not vertically delineated to BDL above the groundwater table because groundwater is encountered in the boring or the excavation, and the water sample does not contain BTEX or PAHs above Federal or State MCLs.
- BTEX and PAHs are less than Table B Threshold Levels and BTEX, PAHs, or TPH is not vertically delineated to BDL above the groundwater table because groundwater is encountered in the boring or excavation, and the water sample does not contain BTEX or PAHs above In-stream Water Quality Standards, and the water supply survey indicates that there are no water supplies within the applicable radii.
- Soil or groundwater contamination exists in excess of the levels specified in the above situations and this closure report is being submitted within a certified CAP-Part A.

b. SITE MAP (Attach to report): The map must be to scale OR, as a minimum, distances to/between the tank pit area, piping trenches, dispenser islands, sewer/water/other utility lines (or other preferential pathways), road and main buildings/store must be accurately indicated. It must also include a north (N) directional arrow. Tank ID's must correspond to EPA Form 7530-1 and sample locations with sample number and depths must also be shown. Sample numbers must correspond to attached laboratory analytical data. Although not mandatory, photos may be attached to help clarify the UST system layout.

SOIL/GROUNDWATER ANALYTICAL RESULTS SUMMARY

(REGAL CARWASH)

(Use additional pages as necessary)

Facility Name: FOUNTAIN TOP CARWASH

Facility ID #: 0-110392

Volatile Organic Compounds

(Indicate S for Soil and GW for Groundwater. GW results must be in ug/l and soil results in mg/kg)

Sample ID#	S/GW	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	Total BTEX	TPH	Units
1-F	S	@12'	<.005	<.005	<.005	<.005	<.005		mg/kg
2-F	S	@12'	<.005	<.005	<.005	.0079	.0079		mg/kg
3-F	S	@12'	<.005	<.005	<.005	<.005	<.005		mg/kg
4-F	S	@12'	<.005	<.005	<.005	<.005	<.005		mg/kg
5-F	S	@12'	<.005	<.005	<.005	<.005	<.005		mg/kg
6-F	S	@12'	<.005	<.005	<.005	<.005	<.005		mg/kg
7-S.P.	S		<.005	<.005	<.005	<.005	<.005		mg/kg

Polynuclear Aromatic Hydrocarbons (PAHs)

(Indicate S for Soil and GW for Groundwater. Report soil concentrations in mg/kg and groundwater in ug/L.)

Sample ID#	S/GW	Depth	Detected PAH Compounds				Total PAHs	Units
			C-PAH	N-PAH	CHRYSENE	NAPHTHALENE		
1-F	S	@12'	<.330	<.330	<.330	<.330	<.330	mg/kg
2-F	S	@12'	<.330	<.330	<.330	<.330	<.330	mg/kg
3-F	S	@12'	<.330	<.330	<.330	<.330	<.330	mg/kg
4-F	S	@12'	<.330	<.330	<.330	<.330	<.330	mg/kg
5-F	S	@12'	<.330	<.330	<.330	<.330	<.330	mg/kg
6-F	S	@12'	<.330	<.330	<.330	<.330	<.330	mg/kg
7-S.P.	S		<.330	<.330	<.330	<.330	<.330	mg/kg

HINKLEMEYER

ENVIRONMENTAL SERVICES, LLC

October 23, 2001

Georgia Department of Natural Resources
Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104
Atlanta, GA 30354

Re: Closure Assessment Report
Regal Car Wash
3479 Mercer University Drive
Macon, GA 31206
Facility ID No. 0-110392
HMES, LLC Project No. 2084

Dear Sir/Madam,

Please find attached the Closure Assessment Report for the above referenced facility. Please send copies of all correspondence to Hinkle-Meyer Environmental Services, Inc at the address listed below.

Should you have any questions, please feel free to contact me.

Sincerely,



Jenna L. Daniels
Accounting Manager

Cc: Mark D. Svejda
8170 North 86th Place
Suite 201
Scottsdale, Arizona 85258
File



MICAH GROUP, LLC
Consultants ♦ Contractors

274 Southland Drive, Ste. 201
Lexington, KY 40503
859.260.7760
859.260.1256 fax
micah@micahgroup.com
www.micahgroup.com

October 17, 2001

Georgia Department of Natural Resources
Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104
Atlanta, Georgia 30354

Re: Closure Assessment Report
Regal Car Wash
3479 Mercer University Drive
Macon, GA 31206
Facility ID No. 0-110392
MG Project No. 9096

Dear Sir/Madam,

MICAH GROUP, LLC was retained by Hinkle Meyer Environmental Services, LLC to prepare a Closure Assessment Report (CAR) for the referenced facility. All prior notifications, removal activities and sampling activities were conducted by and were the responsibility of Advanced Technologies International, Inc. (ATI) and/or others. Information provided in this CAR is based on an interpretation of data and/or activities provided and/or performed by others. MICAH GROUP, LLC is not responsible for the accuracy or completeness of information provided by others.

On behalf of our client, Hinkle Meyer Environmental Services, LLC, Micah Group, LLC is pleased to submit this Closure Assessment Report (CAR) for the referenced facility. Please refer to Attachment A for the Closure Report Form.

Three (3) underground storage tanks (USTs) were excavated and removed from the property on January 4-6, 1999 by ATI. All three (3) USTs had 10,000-gallon capacities and previously contained gasoline. The removal resulted in one (1) tank pit. The piping trench was contained within the excavated pit. Refer to Attachment B for an ATI site map and sampling location map. Please note these were the only maps available within the ATI files.

Soil samples were collected and submitted to Accura Analytical Laboratory, Inc. (Norcross, GA) and analyzed for Benzene, Toluene, Ethylbenzene and Xylenes (BTEX) using Environmental Protection Agency (EPA) Method 8021B. The samples were also analyzed for Polynuclear Aromatic Hydrocarbons (PAH) using EPA Method SW846/8270 and Gasoline Range Organics using EPA Method 8015B.

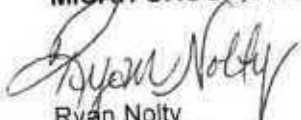
The laboratory analytical data results (Attachment C) indicate tank pit sample (2-F) exceeded detection limits for Xylenes but was below Table B thresholds. All other tank pit samples tested below detection limits.

Photographs of tank closure activities were not available within the ATI files. Other attachments include:

- Attachment D – Notification Data For Underground Storage Tanks
- Attachment E – Tank Disposal Documentation

If there are any questions or concerns, please feel free to contact our office at 859.260.7760.

Sincerely,
MICAH GROUP, LLC



Ryan Nolty
Project Manager

Attachments

cc: Hinkle Meyer Environmental Services, LLC
MG Files

Flash Foods #160
Facility ID: 04110281

USTMP REVIEW OF CAP-PART A CONTENT FOR UST RELEASE

FILE (CA): 4-110281*3

Initial Review: Bibb

Additional Review: 12 / 17 / 13

By: Flash Foods #160

By: _____

By: _____

Checklist for Contents

or Completeness Review

Check each box for which information has been adequately provided.

☒ Plan on GUST-CAP A form, in conformity with CAP-Part A guidance document

☒ Plan Certification - by Owner/Operator

☒ Stamp or Seal - by P.E.S.G. registered in Georgia

☒ A. Initial Abatement

☒ B. Free Product Removal

☒ C. Tank History:

☒ D. Initial Site Characterization:

☒ 1. Regulated Substance Released

☒ 2. Source of Contamination

☒ 3. Impacted Environmental Media

☒ 4. Local Water Resources

☒ 5. Other Hydrologic Data

☒ 6. Corrective Action Completed or In Progress

☒ 7. Site Ranking 265, 860

☒ 8. Conclusions and Recommendations

☒ A. Horizontal and Vertical Extent of Contamination

☒ B. Vadose Zone and Aquifer Characteristics

☒ Public Notice

☒ Claim for Reimbursement (total \$24,290.34)
(GUST Trust Fund)

☒ Compliance Certification

☒ EAF Affidavit

RC	PASS/FAIL _____
EAF	PASS/FAIL _____
INVESTIGATOR'S INITIALS _____	
DATE _____	

☐ Not applicable

Summary

or sections provided in conformity with GUST-14A

CONTOUR ENGINEERING, LLC

Geotechnical Services • Materials Testing Services • Environmental Services

1955 Vaughn Road, Suite 101
Kennesaw, Georgia 30144
(770) 794-0266
www.contourengr.com

December 6, 2013

Ms. June Li

Georgia Department of Natural Resources
Environmental Protection Division
Land Protection-USTMP
4244 International Parkway, Suite 104
Atlanta, Georgia 30354

RE: Corrective Action Plan-Part A
Flash Foods #160
3391 Mercer University Drive
Macon, Bibb County, Georgia
Facility ID: 4110281*3
Contour Project No.: E13FFI:03

REG. 00 USTMP
Data Management 75
DEC 11 2013
Route To AC File 12/14
RTW
BAM

Dear Ms. Li,

Contour Engineering, LLC (Contour), on behalf of Flash Foods, Inc., is pleased to present you with the enclosed Corrective Action Plan (CAP)-Part A for the above referenced facility. This CAP-Part A is being submitted for Release *3, however, due to the unresolved nature of Release *2, Contour elected to utilize the existing monitoring wells onsite installed as part of Release *2 activities in 2002 to assess current groundwater conditions. Contour intends to address the status of Release *2 once proposed additional site investigation activities are completed. Due to the presence of free product at the site, we are proposing to install six (6) additional monitoring wells to define the extent of petroleum impact in groundwater as part of proposed Site Investigation Plan activities.

GUST Trust Fund documentation is enclosed as part of this submittal.

If you have any questions, please call the undersigned at (770) 794-0266 or kmcgowan@contourengr.com.

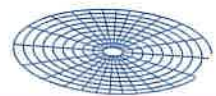
Sincerely,

CONTOUR ENGINEERING, LLC



Kevin W. McGowan
Environmental Services Manager

Cc: Mr. Hank Sirmans-Flash Foods, Inc.





CONTOUR ENGINEERING, LLC

Geotechnical Services • Materials Testing Services • Environmental Services

1955 Vaughn Road, Suite 101
Kennesaw, Georgia 30144
(770) 794-0266
www.contourenge.com

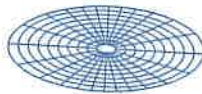
CORRECTIVE ACTION PLAN-PART A
Flash Foods #160

3391 Mercer University Drive
Macon, Bibb County, Georgia
Facility ID: 4110281*3

Prepared for:

Ms. June Li
Georgia Department of Natural Resources
Land Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104
Atlanta, Georgia 30354

Prepared by:



CONTOUR ENGINEERING, LLC
1955 Vaughn Road, Suite 101
Kennesaw, Georgia 31044

December 6, 2013

Offices in: Kennesaw and Douglasville, Georgia
Birmingham, Alabama



Georgia Department of Natural Resources

Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
(404) 362-2687

CORRECTIVE ACTION PLAN PART A

Facility ID:	4110281*3	Facility Name:	Flash Foods #160
Street Address:	3391 Mercer University Dr.	County:	Bibb
City:	Macon	Zip Code:	31204

Submitted by UST Owner/Operator:		Prepared by:	
Name:	Hank Sirmans as representative	Name:	Kevin W. McGowan
Company:	Flash Foods, Inc.	Company:	Contour Engineering, LLC
Address:	P.O. Box 2149	Address:	1955 Vaughn Rd., Suite 101
City:	Waycross	City:	Kennesaw
State:	GA	State:	GA
Zip Code:	31502	Zip Code:	30144
Phone:	912-490-2323	Phone:	770-794-0266

I. PLAN CERTIFICATION:

A. UST Owner/Operator:

I hereby certify that the information contained in this plan and in all the attachments is true, accurate, and complete, and the plan satisfies all criteria and requirements of Rule 391-3-15-.09 of the Georgia Rules for Underground Storage Tank Management.

Name: Hank Sirmans, as representative

Signature: *Hank Sirmans*

Date: 12-9-13

B. Professional Engineer or Professional Geologist:

I hereby certify that I have directed and supervised the field work and preparation of this plan, in accordance with State Rules and Regulations. As a registered professional geologist and/or professional engineer, I certify that I am a qualified groundwater professional, as defined by the Georgia State Board of Professional Geologists. All of the information and laboratory data in this plan and in all of the attachments are true, accurate, complete, and in accordance with applicable State Rules and Regulations.

Name: Jack Rebeiz, P.E.

Signature: *Jack Rebeiz*

Date: 11-26-2013



II. INITIAL RESPONSE REPORT

A. Initial Abatement

Were initial abatement actions initiated?

☐ Yes

☒ No

If yes, please summarize.

B. Free Product Removal

Free Product Detected?

☒ Yes

☐ No

If yes, please summarize free product recovery efforts.

On October 31, 2013, Contour Engineering, LLC (Contour) personnel mobilized to the site to gauge and sample the four existing monitoring wells at the property installed as part of previous CAP-Part A activities (Release #2). Upon gauging MW-2, it was discovered that 4.4 feet of degraded gasoline free product was present. Contour immediately manually bailed approximately 3 gallons of the free product from MW-2 and placed in a gas can for later storage in a 55-gallon drum.

Continuing free product recovery proposed?

☒ Yes

☐ No

If yes, indicate the method & frequency of removal. Manual bailing or passive skimming is not allowed beyond 60 days.

Contour will be conducting monthly manual bailing until CAP-Part A approval, not to exceed 60 days. Following 60 days, Contour will conduct one high-vacuum extraction event. An evaluation will be made for continued high-vacuum extraction events following a review of the results of the first high-vacuum extraction event.

C. Tank History

List current and former UST's operated at site based on owner/operator knowledge (consistent with EPA 7530-1 Form).

CURRENT UST SYSTEMS (if applicable)

☐ Not Applicable

Tank ID Number	Capacity (gal)	Substance Stored	Age (yrs)
4	15,000	Gasoline	11
5	12,000	Gasoline	11

FORMER UST SYSTEMS (if applicable)

☐ Not Applicable

Tank ID Number	Capacity (gal)	Substance Stored	Date Removed or Abandoned in Place
1	8,000	Gasoline	7/2/02
2	8,000	Gasoline	7/2/02
3	8,000	Gasoline	7/2/02

D. Initial Site Characterization

1. Regulated Substance Released (gasoline, diesel, used oil, etc.): Gasoline

Discuss how this determination was made and circumstances of discovery (i.e., previous work, Phase II, tank closure reports).

Gasoline is the only petroleum product stored and dispensed onsite.

2. **Source(s) of Contamination: Product Piping**

Discuss how this determination was made.

Product piping closure and replacement to all 10 dispenser islands was conducted on October 2nd and 16th, 2013. Based on the analytical results collected during product piping closure activities, and the proximity of the monitoring well with free product (MW-2), the recently removed product piping is assumed to be the source of contamination.

3. **Local Water Resources:**

Check the methods used to identify all potential water resources within the search radii. Check the "documentation provided" box if documentation was provided.

<input checked="" type="checkbox"/> Detailed field reconnaissance	<input checked="" type="checkbox"/> Documentation provided?
<input checked="" type="checkbox"/> USGS database search	<input checked="" type="checkbox"/> Documentation provided?
<input type="checkbox"/> EPD database	<input type="checkbox"/> Documentation provided?
<input checked="" type="checkbox"/> Communication log with city/county authority	<input checked="" type="checkbox"/> Documentation provided?
<input type="checkbox"/> Surveyed neighbors	<input type="checkbox"/> Documentation provided?
<input type="checkbox"/> Other (specify)	<input type="checkbox"/> Documentation provided?

a. Site Located in:	<input checked="" type="checkbox"/> High/average susceptibility area	<input type="checkbox"/> Low susceptibility area
b. Water Supplies within applicable radii?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If yes to b. above,		
i. Exact distance to nearest Public water supply	feet	Direction from Release?
ii. Exact distance to nearest down-gradient public water supply	feet	Direction from Release?
iii. Exact distance to nearest non-public water supply	feet	Direction from Release?

iv. Exact distance to nearest down-gradient non-public water supply	feet	Direction from Release?
---	------	-------------------------

c. Surface Water Bodies and Sewers:		
i. Distance to the nearest surface water body:	200 feet	Direction from Release? North
ii. Distance to nearest downgradient surface water body:	300 feet	Direction from Release? Northwest
iii. Distance to nearest storm or sanitary sewer:	30 feet	Direction from Release? North
iv. Depth to bottom of sewer at the point nearest the plume:	6 to 8 feet	Direction from Release? North

4. Environmental Media

a. Soil Impacted?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If yes, what is the soil threshold level for benzene?	0.017 mg/kg	
Specify which method used for sampling VOC's	<input type="checkbox"/> Encore	<input checked="" type="checkbox"/> Syringe
<p>Provide a brief discussion of soil sampling.</p> <p>For the soil samples collected by others during Release *2 CAP-Part A activities in 2002, soil samples were collected continuously with two-foot split spoon samplers. Based on groundwater depth at that time (12 to 23 feet below ground surface), the 10 foot sample interval was submitted for analysis.</p> <p>For the most recent product piping closure sampling in October 2013, soil samples were collected approximately 2 feet below piping in native soils with a hand auger. The hand auger was decontaminated with deionized water andalconox solution between each sample. Soil samples were screened with a photo-ionization detector for organic vapor content. Soil samples (14 in total) were submitted for laboratory analysis of benzene, toluene, ethylbenzene and total xylenes (BTEX) and total petroleum hydrocarbon-gasoline range organics (TPH-GRO) analysis.</p>		
Is soil contamination above applicable threshold levels?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

If yes, indicate highest benzene concentration in soil.	36.4 mg/kg
Give the Sample ID for the sample above:	P-2
Also, give the depth at which it was detected:	@ 4' below land surface ft

b. Groundwater Impacted?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If yes, check which water quality standard applies?	<input type="checkbox"/> Drinking Water Standard MCL)	<input checked="" type="checkbox"/> In-Stream Water Quality Standards (ISWQS)
<p>Provide a brief discussion of groundwater sampling.</p> <p>Due to the presence of existing monitoring wells (MW-1 through MW-4) at the site installed in 2002 as part of Release *2, Contour elected to utilize these wells as part of the subject CAP-Part A. Three well volumes was purged from wells MW-1, MW-3 and MW-4 prior to groundwater sample collection. Groundwater samples were submitted for laboratory analysis of BTEX by EPA Method 8260.</p> <p>Free product (@ 4.4') was detected at MW-2. Approximately 3 gallons of product was bailed from MW-2 and stored onsite.</p>		
i. Groundwater contamination above MCLs?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
ii. Groundwater contamination above In-Stream Water Quality Standards?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If yes, indicate highest benzene concentration and the monitoring well number.	Free product µg/l	MW # 2
c. Surface Water Impacted?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If yes, indicate benzene concentration(s) of surface water sample(s) taken from the surface water body impacted.	No surface water samples collected	

d. Point of Withdrawal Impacted?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If Yes, indicate benzene concentration(s) of water sample(s) taken from withdrawal point(s).	N/A	

5. Other Geologic/Hydrogeologic Data

a. Depth to groundwater (range):	8.45 to 21.98 feet below land surface
b. Groundwater Flow Direction:	Northwest
c. Hydraulic Gradient:	0.116
d. Physiographic Province	Coastal
e. Unique hydrogeologic/geologic conditions	Possible perched water table in the areas of MW-1 through MW-3. This is supported by the relative groundwater elevations in these areas (@90 ft) versus the deeper groundwater depth at MW-4 (@75 ft) over a small land area onsite.

6. Corrective Action Completed ☐ Not Applicable

UST System Closed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	UST Closure Report Attached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Phase II Completed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Phase II Attached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

7. **Site Ranking:**

Environmental Site Sensitivity Score:	265,860
---------------------------------------	---------

8. **Conclusions and Recommendations**

Choose one option below only and provide justification for the option selected.

- ☐ a. No Further Action Required

Justification:

- ☒ b. Implement SIP followed by completion and submittal of SISR

Justification:

Based on the presence of 4.4-feet of free product in MW-2, a Site Ranking Score of 265,860 and the presence of a surface water body 200 feet downgradient of the contaminant plume, a Site Investigation Plan is necessary. Dissolved phase hydrocarbon impact in groundwater has been delineated to the east and southern directions based on sampling results. Up to five (5) monitoring wells (PW-5 through PW-9) are proposed to delineate the extent of free product and dissolved phase hydrocarbons in groundwater to the north, northwest, northeast and western directions. Additionally, it is proposed to reinstall MW-2 with proposed well PW-2R based on submerged well screen conditions at this location. The depth of the well screen from previous CAP-Part A activities is documented to be at 8 feet below land surface and the depth of recent free product conditions is documented to be at 7.38 below land surface.

Once free product and dissolved phase hydrocarbons in groundwater has been adequately delineated, a SISR will be submitted documenting the delineation efforts and a CAP-Part B will be recommended to address free product conditions.



c. CAP-Part B

Note: Only if delineation has been adequately achieved in the CAP-Part A

Justification:

III. SITE INVESTIGATION PLAN:

☐ Not Applicable

A. Proposed Horizontal & Vertical Delineation of Contamination

Check all that apply and provide a brief discussion

<input checked="" type="checkbox"/> 1. Soil	Soil will be delineated laterally and vertically above the groundwater table onsite to within applicable soil threshold levels.
<input checked="" type="checkbox"/> 2. Groundwater	A total of six (6) groundwater monitoring wells are proposed to delineate the lateral extents of free product onsite.
<input checked="" type="checkbox"/> a. Free Product	The free product plume will be delineated as noted above.
<input checked="" type="checkbox"/> b. Dissolved Phase	The dissolved phase hydrocarbon plume will be delineated as noted above.
<input type="checkbox"/> 3. Surface Water	

B. Proposed Investigation of Vadose Zone, and Aquifer Characteristics:

Slug testing, hydraulic porosity, geochemical parameters, etc. will be collected as part of CAP-Part B activities. Once the extents of free product has been defined during the SIP phase, and a remedial strategy is being determined during the CAP-Part B development, specific vadose zone and aquifer characteristics will be collected as applicable.

IV. PUBLIC NOTICE

Public notice was conducted for all affected adjacent property owners. Public notification documentation has been provided herein.

V. REIMBURSEMENT (CHECK IF APPLICABLE)

Yes ☒

No ☐

Note: This must be included in the CAP-Part A; submitted separately will cause delays and possibly penalties.

A. Type of GUST Trust Fund Coverage:

- ☒ 2-Party Reimbursement for Incurred Costs
- ☐ Direct Reimbursement to Responsible Party for Incurred Costs
- ☐ State Contractor Oversight

B. Reimbursement Documents (Check All That Are Attached):

- ☐ **Invoices:** Must be legible with support documentation, i.e., Rate Sheet, Sub-Contractor invoices, etc.
- ☒ **Cost Review Forms (CRFs):** Summary Page(s), Task Page(s), and the GUST 4-D (list of invoices with details).
Note: The Scope of Work for each Task should also reference the associated invoice #(s) covering this work.
- ☐ **Payment Request Form (formerly GUST-4A):** This form must be signed by an authorized representative for the Responsible Party (Payee) and be an original signature.
- ☐ **Proof of Payment (Check Which Provided):**
 - ☐ Front & Back Copies of Canceled Check or Other Documentation
 - ☐ 2-Party Reimbursement Affidavits

APPENDIX I

FIGURES

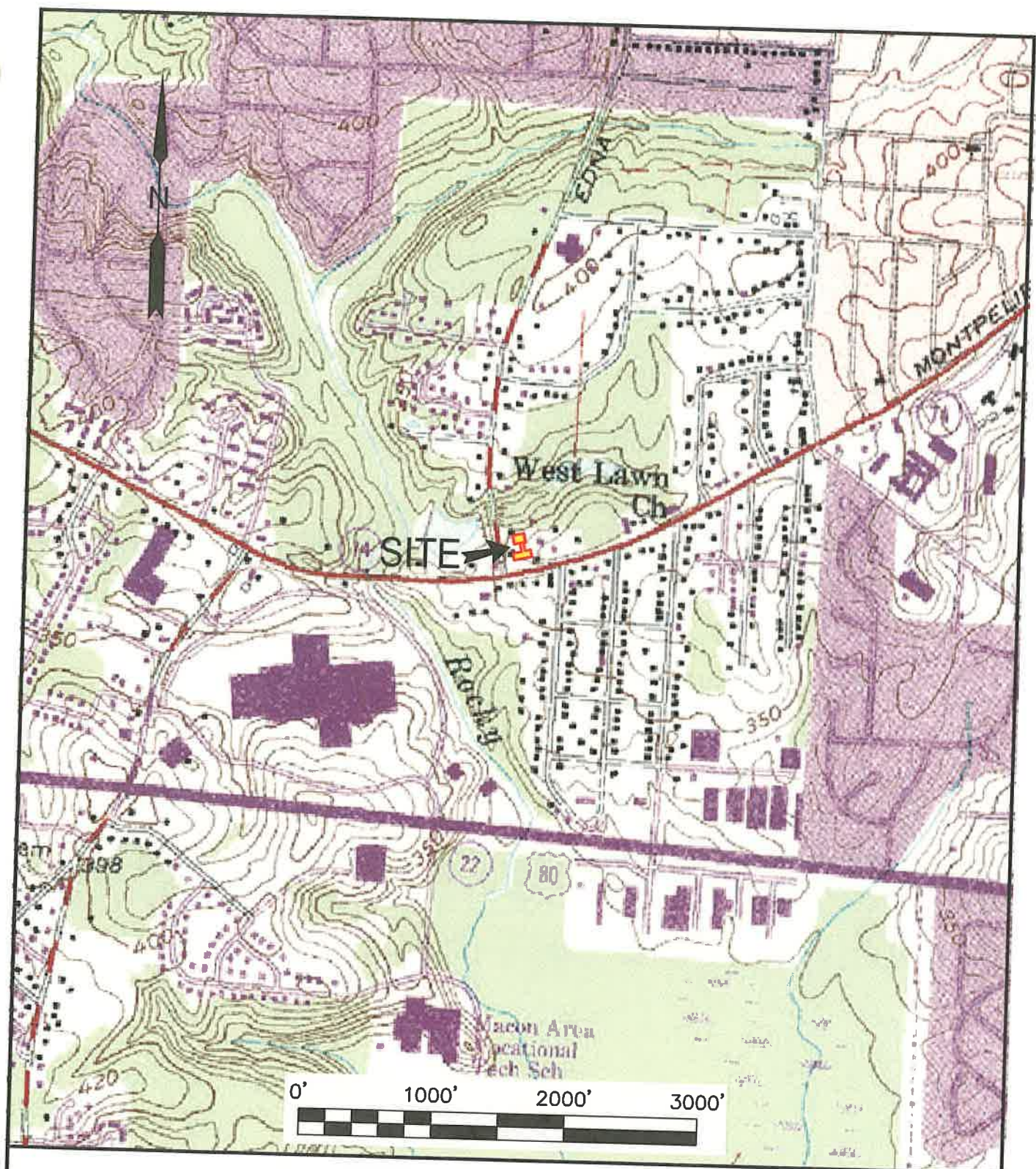


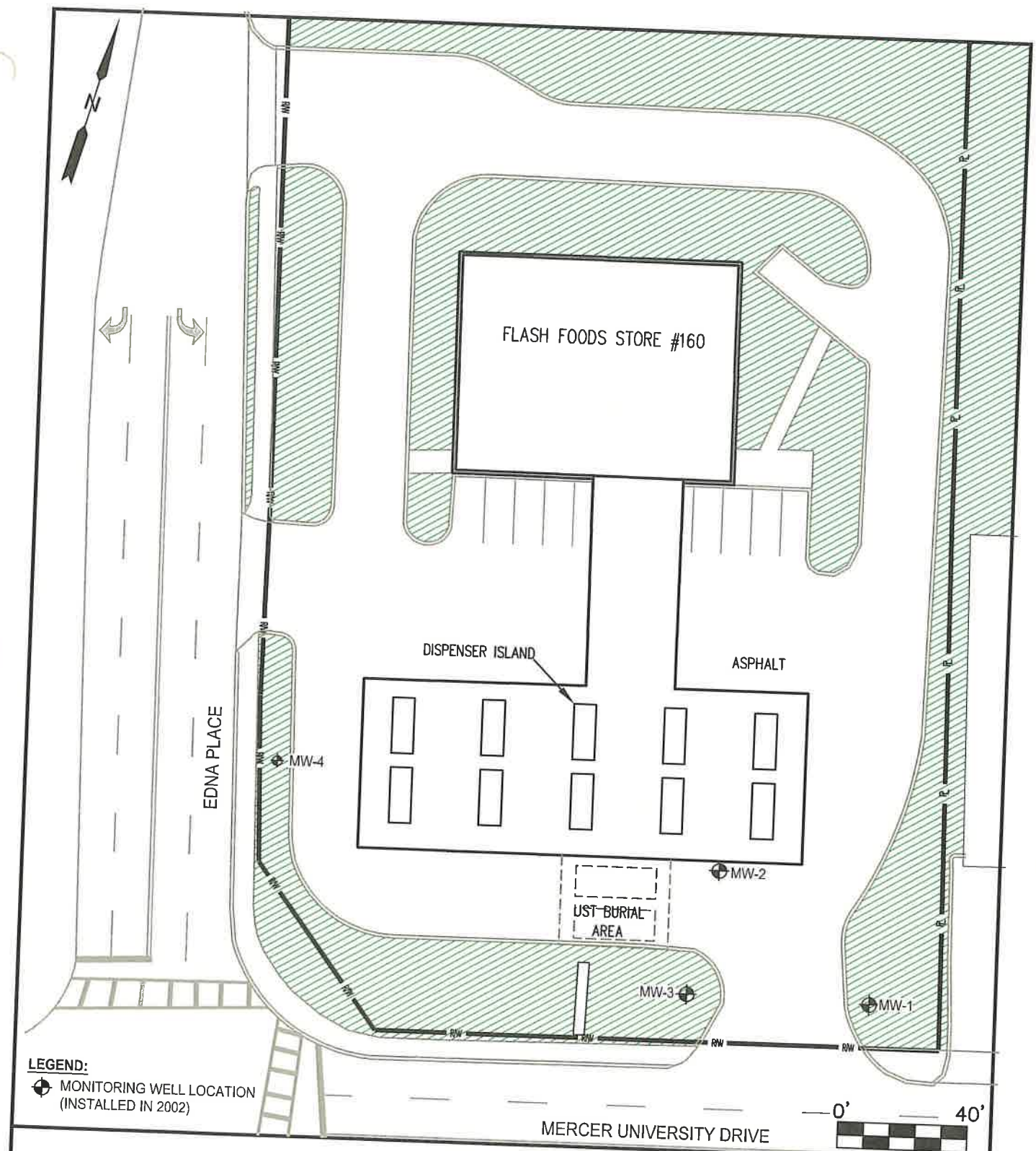
FIGURE 1: Site Location Map

CONTOUR ENGINEERING, LLC

Project No. E13 FFI-03

11/21/2013

PROJECT
 Corrective Action Plan - Part A
Flash Foods #160
 Facility ID: 4110181*3
 3391 Mercer University Drive
 Macon, Bibb County, Georgia



LEGEND:

⊕ MONITORING WELL LOCATION
(INSTALLED IN 2002)

FIGURE 2: Site Plan

CONTOUR ENGINEERING, LLC

Project No. E13 FFI-03

11/21/2013

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Corrective Action Plan - Part A
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3391 Mercer University Drive
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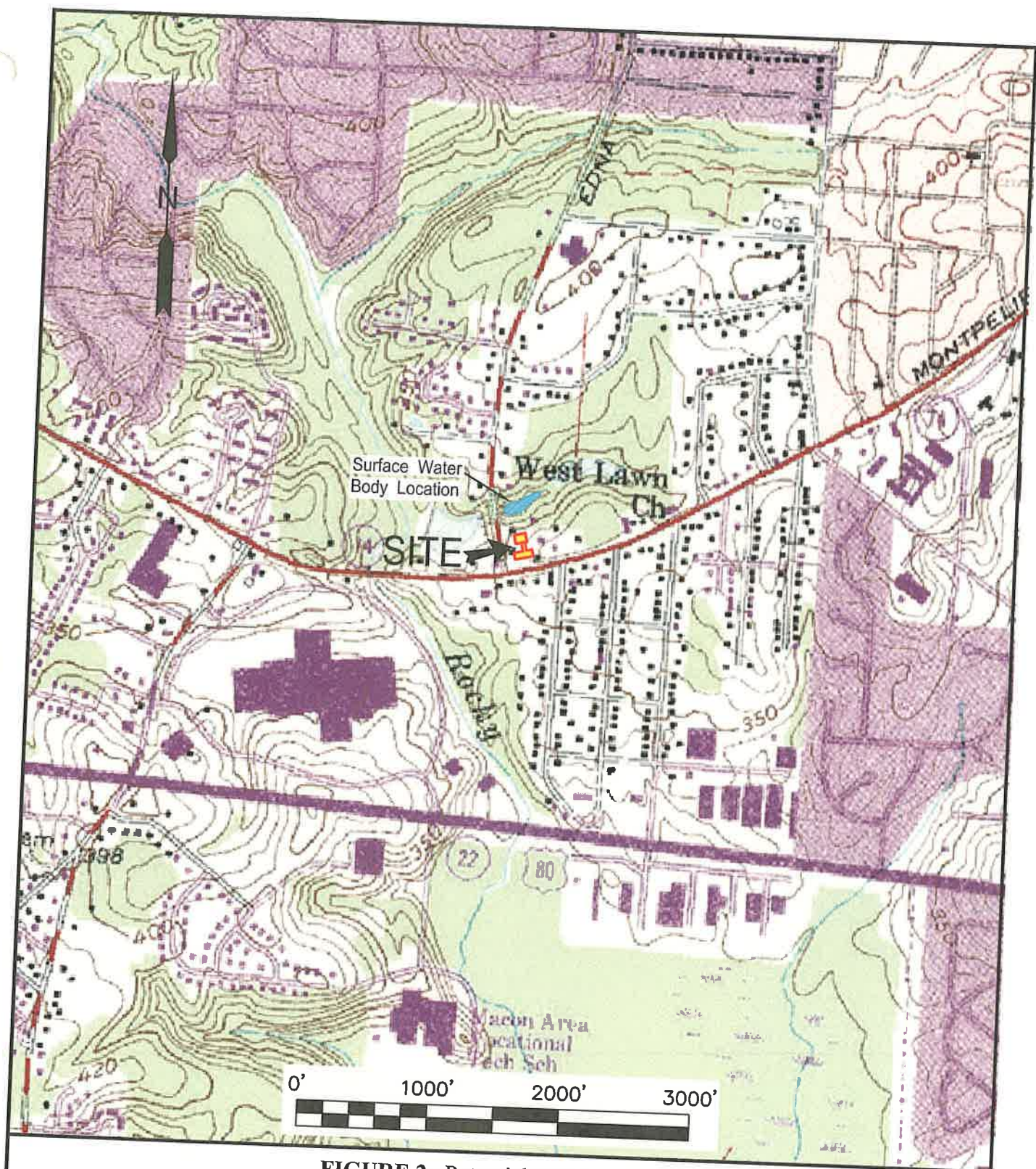


FIGURE 2: Potential Receptor Map

CONTOUR ENGINEERING, LLC

Project No. E13 FFI-03

11/21/2013

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 Corrective Action Plan - Part A
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 Facility ID: 4110181*3
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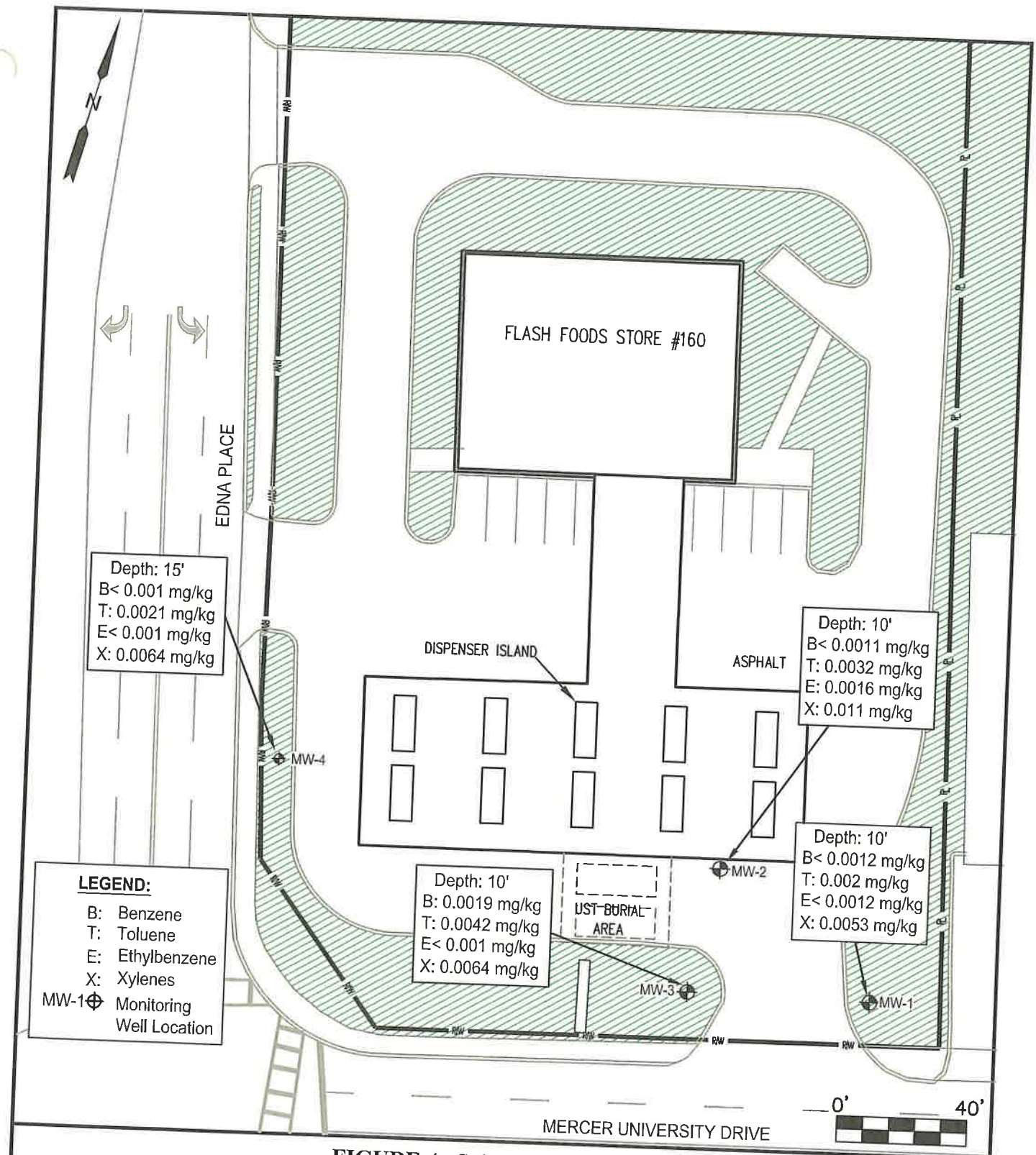


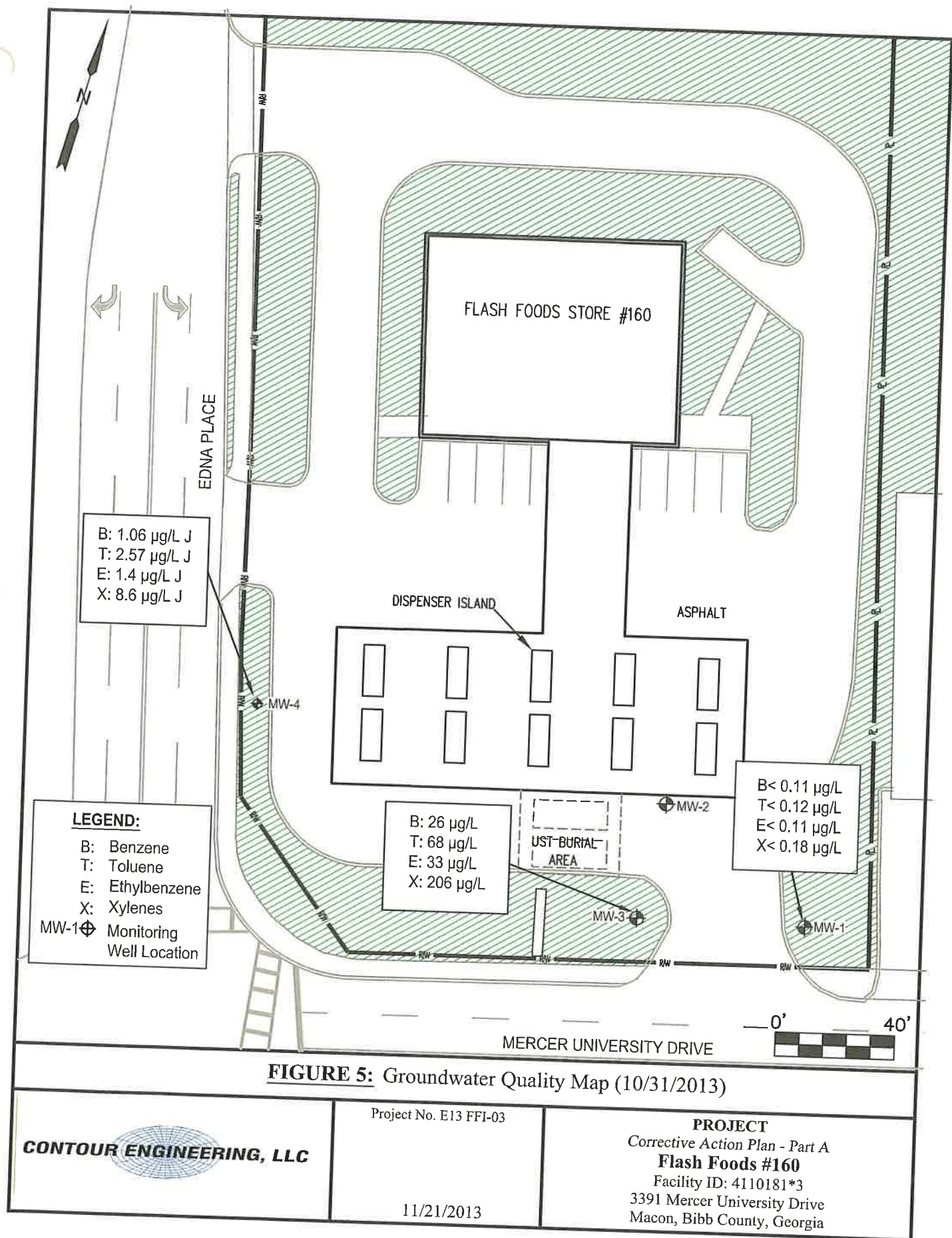
FIGURE 4: Soil Quality Map (9/4/2002)

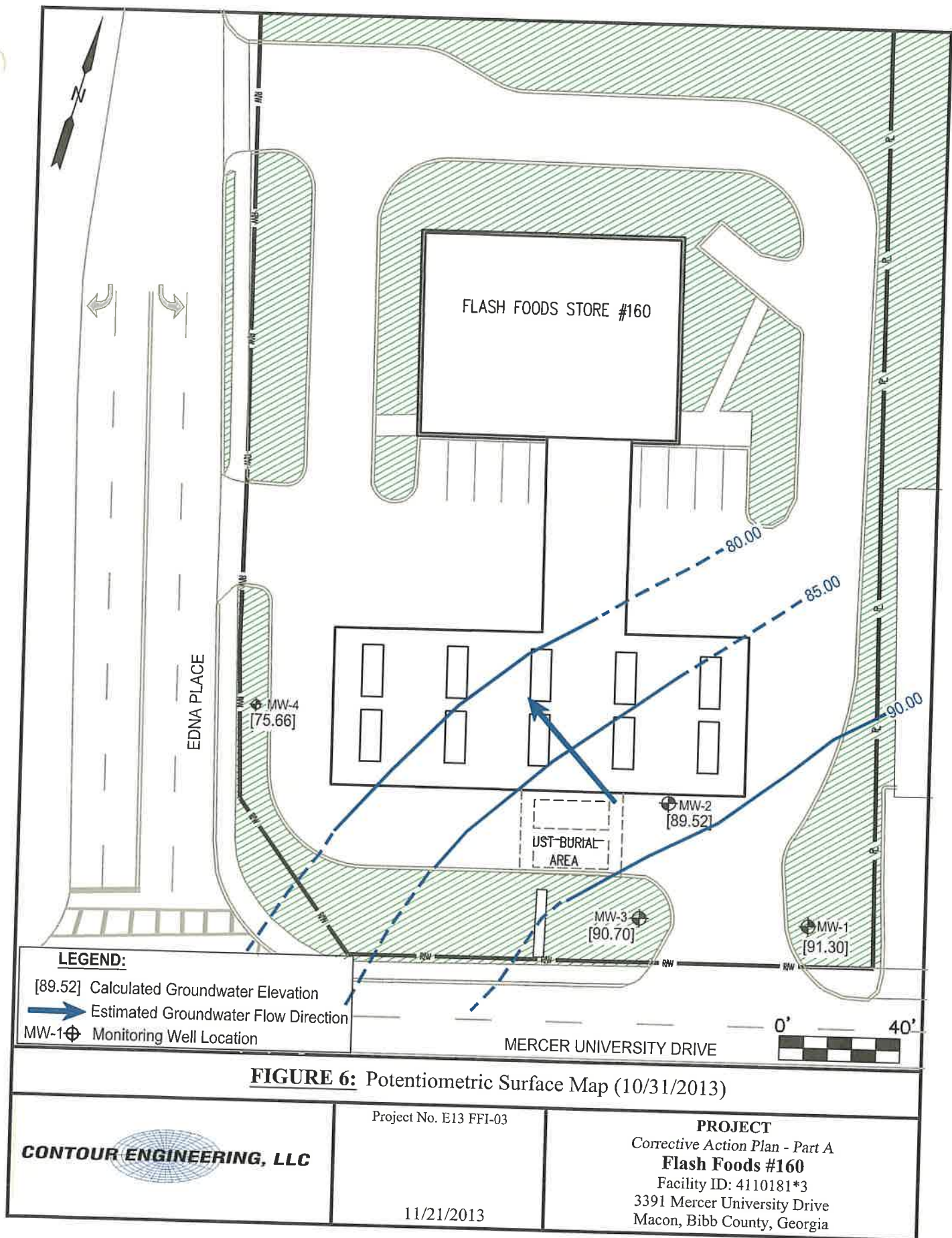
CONTOUR ENGINEERING, LLC

Project No. E13 FFI-03

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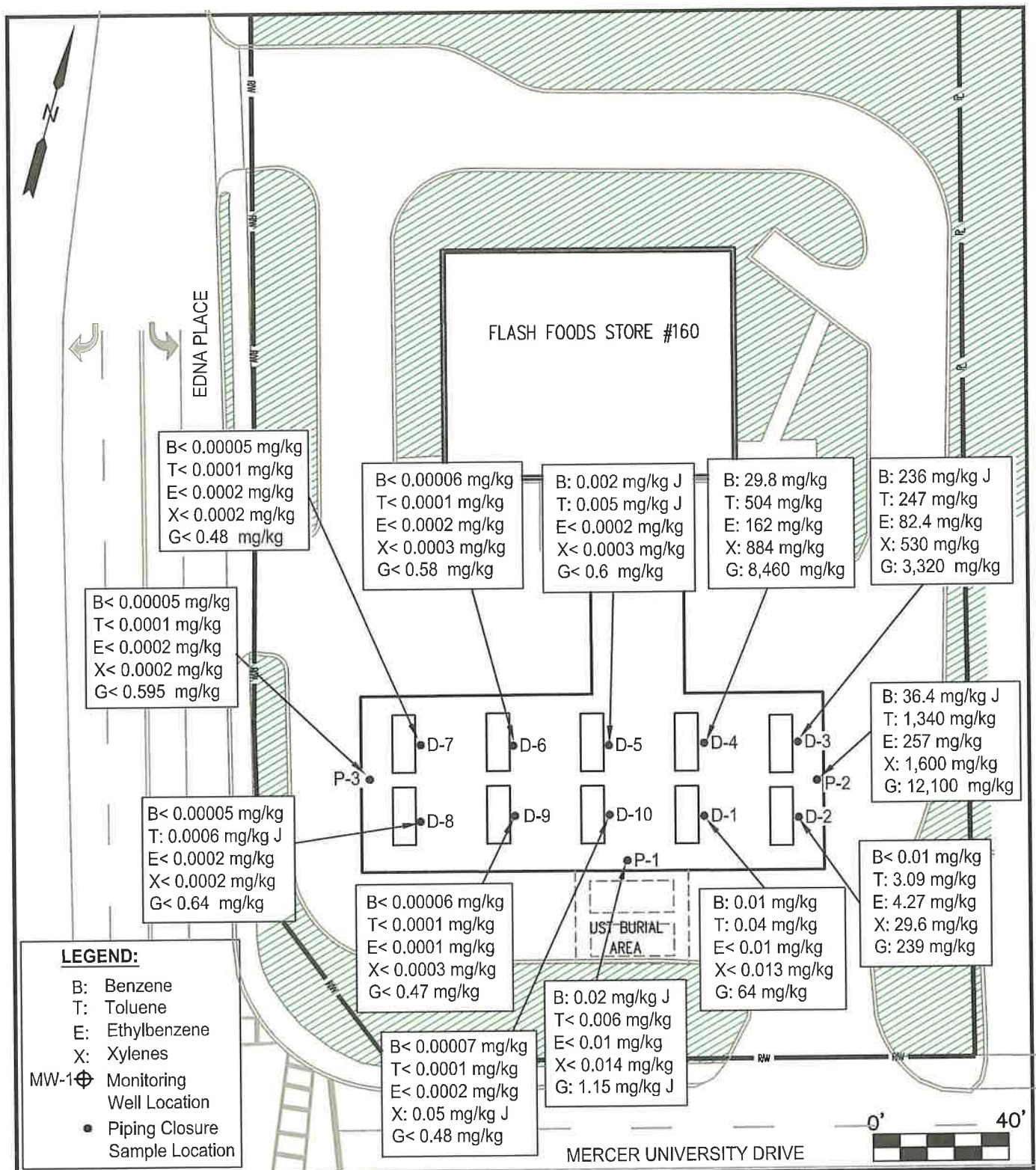


FIGURE 7: UST System Closure Sampling

CONTOUR ENGINEERING, LLC

Project No. E13 FFI-03

11/21/2013

PROJECT
 Corrective Action Plan - Part A
Flash Foods #160
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 3391 Mercer University Drive
 Macon, Bibb County, Georgia

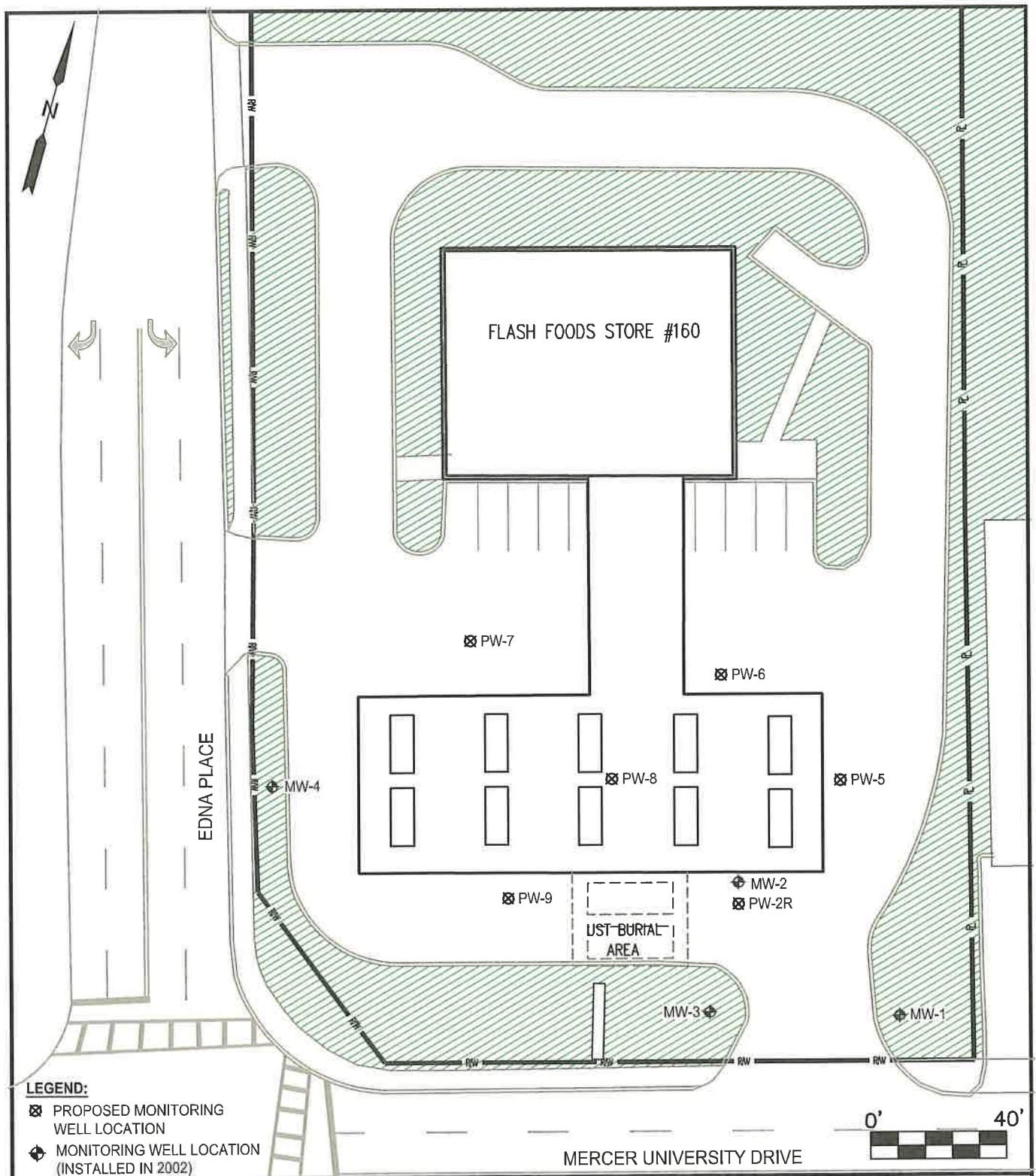


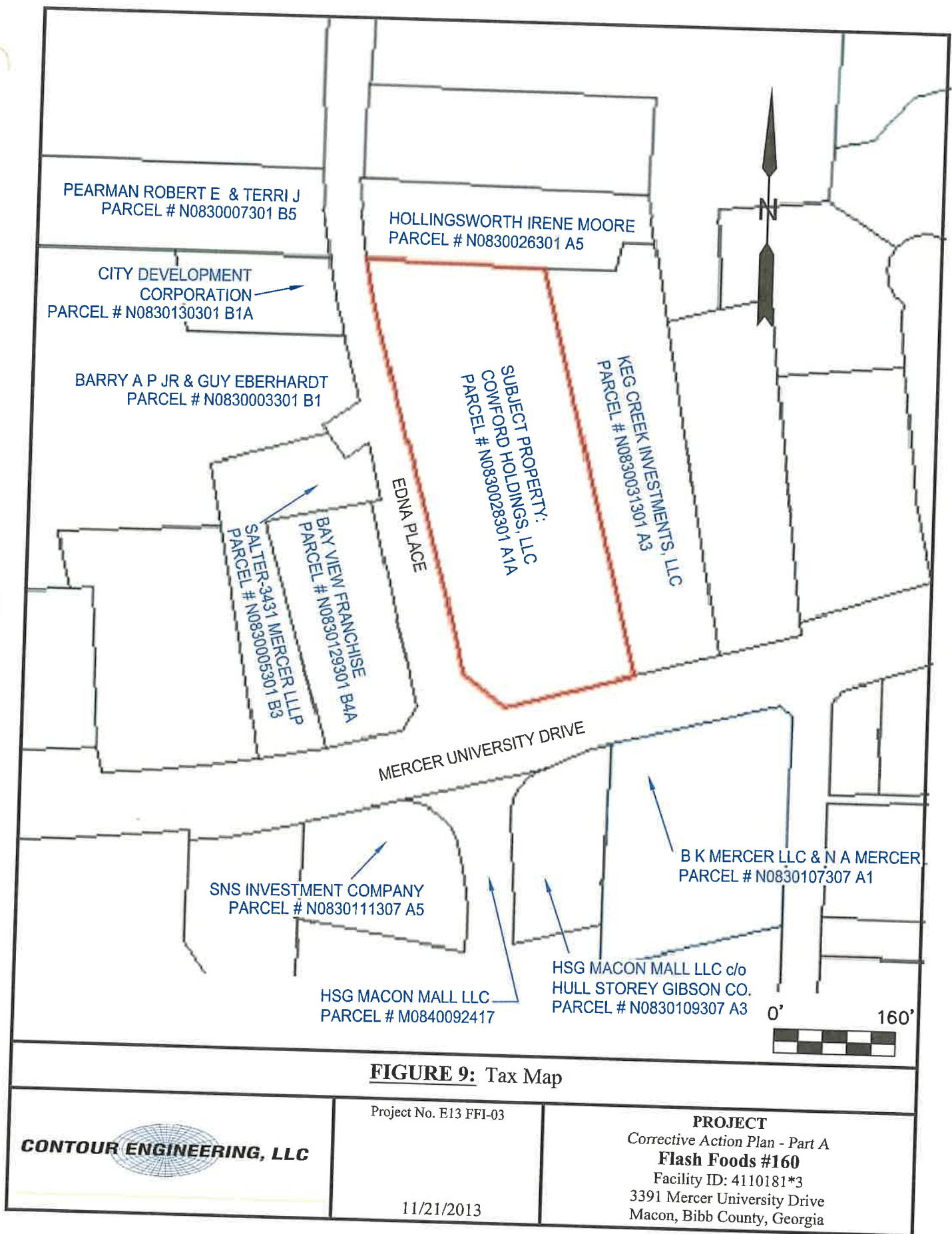
FIGURE 8: Proposed Monitoring Well Location Map

CONTOUR ENGINEERING, LLC

Project No. E13 FFI-03

11/21/2013

PROJECT
 Corrective Action Plan - Part A
Flash Foods #160
 Facility ID: 4110181*3
 3391 Mercer University Drive
 Macon, Bibb County, Georgia



APPENDIX II

TABLES

Flash Foods # 60
3391 Mercer University Drive
Macon, Bibb County, Georgia
Facility ID: 4110281*3

TABLE 1: SUMMARY OF FREE PRODUCT REMOVED

Well Number	Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Method Used	Total Volume Removed (gal)
MW-2	10/31/2013	11.78	7.38	4.4	Hand Bailing	3.00
Total Product Removed (gal)						3

Prepared By: ju Date: 11/26/13
Reviewed By: ju Date: 11-26-13

Flash Foods # 60
 3391 Mercer University Drive
 Macon, Bibb County, Georgia
 Facility ID: 4110281*3

**TABLE 2A: SOIL ANALYTICAL RESULTS
 (VOLATILE ORGANIC COMPOUNDS)**

Sample Location	Depth (ft)	Date Sampled	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)
MW-1	10	09/04/02	<0.0012	0.002	<0.0012	0.0053	0.0097
MW-2	10	09/04/02	<0.0011	0.0032	0.016	0.011	0.0313
MW-3	10	09/04/02	0.0019	0.0042	<0.00088	0.0064	0.0125
MW-3	15	09/04/02	<0.001	0.0021	<0.001	0.0064	0.0105
Applicable Threshold Level			0.017	115.00	18.00	700.00	NA

**TABLE 2B: SOIL ANALYTICAL RESULTS
 (PAH - Polynuclear Aromatic Hydrocarbons)**

Sample Location	Depth (ft)	Date Sampled					
			NOT APPLICABLE				
Applicable Threshold Level			NE	NE	NE	NE	NE

Notes:

ND = Not Detected

NA= Not Applicable

Prepared By: ju Date: 11/26/13
 Reviewed By: ju Date: 11-26-13

Flash Foods # 60
3391 Mercer University Drive
Macon, Bibb County, Georgia
Facility ID: 4110281*3

**TABLE 3A: GROUNDWATER ANALYTICAL RESULTS
(VOLATILE ORGANIC COMPOUNDS)**

Well Number	Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)
MW-1	09/05/02	<1.0	<1.0	<1.0	<3.0	NA
	10/31/13	<0.1	<0.1	<0.1	<0.1	NA
MW-2	09/05/02	2,500	5,300	430	2,600	10,830
	10/31/13	FP	FP	FP	FP	FP
MW-3	09/05/02	1,500	2,900	240	1,400	6,040
	10/31/13	26	68	33	206	333
MW-4	09/05/02	3.8	19	2.1	14	38.9
	10/31/13	1.06	2.57	1.4	8.6	13.63
Applicable Standard		51	200,000	28,718	--	NE

**TABLE 3B: GROUNDWATER ANALYTICAL RESULTS
(PAH - POLYNUCLEUR AROMATIC HYDROCARBONS)**

Well Number	Date Sampled					
		NOT APPLICABLE				
Applicable Standard		NE	NE	NE	NE	NE

Notes:

ND = Not Detected

NA = Not Applicable

FP = Free Product

Prepared By: jm Date: 11/26/13
Reviewed By: jm Date: 11-26-13

Flash Foods #160
3391 Mercer University Drive
Macon, Bibb County, Georgia
Facility ID # 4110281*3

TABLE 4 - GROUNDWATER ELEVATIONS

Well ID	Date	TOC ft	Depth to Water (ft)	Depth to Product (ft)	Water Elevation (ft)	Product Elevation (ft)	Product Thickness (ft)	Screened Interval (ft)	Potentiometric Elevation (ft)
MW-1	9/5/2002	100.00	12.60	N/A	87.40	ND	ND	8-28	87.40
	10/31/2013		8.70	N/A	91.30	ND	ND	8-28	91.30
MW-2	9/5/2002	97.96	12.35	N/A	85.61	ND	ND	8-28	85.61
	10/31/2013		11.78	7.38	86.18	92.62	4.40	8-28	89.52
MW-3	9/5/2002	99.15	13.41	N/A	85.74	ND	ND	8-28	85.74
	10/31/2013		8.45	N/A	90.70	ND	ND	8-28	90.70
MW-4	9/5/2002	97.64	22.92	N/A	74.72	ND	ND	8-28	74.72
	10/31/2013		21.98	N/A	75.66	ND	ND	8-28	75.66

Notes:

ND = Not Detected

NA = Not Applicable

Prepared By: jm Date: 11/26/13
Reviewed By: jm Date: 11-26-13

Flash Foods #160
3391 Mercer University Drive
Macon, Bibb County, Georgia
Facility ID # 4110281*3

**TABLE 5A: PIPING CLOSURE SOIL ANALYTICAL RESULTS
(VOLATILE ORGANIC COMPOUNDS)**

Sample Location	Depth (ft)	Date Sampled	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)
P-1	4	10/02/13	0.021	<0.00587	<0.01	<0.014	0.021	1.15
P-2	4	10/02/13	36.4	1340	257	1600	3233.4	12,100
P-3	4	10/16/13	<0.00005	<0.0001	<0.0002	<0.0002	N/A	<0.59
B-1	Composite	10/16/13	<0.00005	<0.0001	<0.00019	<0.00026	N/A	<0.91
D-1	4	10/02/13	0.01	0.041	<0.00984	<0.013	0.051	64
D-2	4	10/02/13	<0.01	3.09	4.27	29.6	36.96	239
D-3	4	10/02/13	2.36	247	82.4	530	861.76	3320
D-4	4	10/02/13	29.8	504	162	884	1579.8	8460
D-5	4	10/02/13	0.00257	0.00525	<0.0002	<0.0003	0.00782	<0.6
D-6	4	10/16/13	<0.00006	<0.0001	<0.0002	<0.0003	N/A	<0.57
D-7	4	10/16/13	<0.00005	<0.0001	<0.00019	<0.0002	N/A	<0.48
D-8	4	10/16/13	<0.00005	0.00063	<0.00018	<0.00025	0.00063	<0.64
D-9	4	10/16/13	<0.00006	<0.0001	<0.0002	<0.0003	N/A	<0.47
D-10	4	10/16/13	<0.00007	<0.0001	<0.0002	0.0054	0.0054	<0.48
Applicable Threshold Level			0.017	115.00	18.00	700.00	N/A	N/A

**TABLE 5B: PIPING CLOSURE SOIL ANALYTICAL RESULTS
(PAH - Polynuclear Aromatic Hydrocarbons)**

Sample Location	Depth (ft)	Date Sampled						
			NOT APPLICABLE					
Applicable Threshold Level								

Notes:

ND = Not Detected

NE = Not Established

N/A = Not Applicable

Prepared By: jm Date: 11/26/13
Reviewed By: jm Date: 11-26-13

APPENDIX III

WATER RESOURCES SURVEY DOCUMENTATION

CONTOUR ENGINEERING, LLC



**FAX COVER SHEET**

U.S. Department of the Interior
U.S. Geological Survey
Georgia District Office
1770 Corporate Drive, Suite 5000
Norcross, GA 30093

Phone: 678-924-6700
Fax: 678-924-6710
<http://www.ga.usgs.gov>
Total Number of Pages Including Cover Sheet: 1

To: Kevin McGowan

Date: 11142013

Office: Contour Engineering LLC

From: Gary Holloway

Fax: (770) 794-9483

Phone: (678) 924-6655

Phone: (770) 794-0266

E-mail: ghollowa@usgs.gov

Message:

The ground-water database search you requested for a radius of 2 and .5 miles from 324916.85 0834120.51 did not yield any data.

MEMORANDUM

From: Contour Engineering, LLC

Date: 11/26/13

RE: Water Well Survey
Flash Foods #160
3391 Mercer University Dr.
Macon, Bibb County, GA
Facility ID: 4110281*3

Contour Engineering, LLC (Contour) is pleased to present the results of the Well Survey conducted for the above referenced site. As part of the well survey, Contour conducted a review of United States Geological Survey (USGS) database information within a 2-mile radius of the site for public points of withdrawal and a 0.5-mile radius for private points of withdrawal. Additionally, Contour conducted a field walk through and drive-by reconnaissance of the area surrounding the site.

USGS Well Survey Documentation:

Contour contacted the USGS to request a survey of well records located within a 2-mile radius of the site. The findings of the USGS survey revealed no record of public wells within a 2-mile radius or private wells within a 0.5-mile radius of the site.

Field Reconnaissance

A walk through survey of the area within 500-feet of the site was conducted and a driveby "windshield" survey of the subject site and surrounding area indicated no wells were noted. The general area is commercial in nature with private residences, likely built in the mid-20th century, to thee north. All business and residences are served by municipal water supply.

Macon Water Authority Survey

Contour contacted the Macon Water Authority to determine the location of the city public drinking water withdrawal point. Contour received a response from Mr. A.J. Hopkins with the water authority. Mr. Hopkins stated that the source of the withdrawal is the Ocmulgee River approximately 5.5-miles north of the subject site.

Kevin McGowan

From: Anthony Hopkins <AHopkins@maconwater.org>
Sent: Wednesday, November 27, 2013 8:22 AM
To: Kevin McGowan
Subject: In response to Macon Environmental Survey
Attachments: 3391 Mercer University Dr. to AWTP River Intake.pdf

Kevin,

The source of the Macon Water Authority's water withdrawal is the Ocmulgee River, approximately 5.5 miles north (16.67 degrees) of 3391 Mercer University Blvd (that distance and heading is according to Google Earth). The Macon Water Authority has no knowledge of private wells or other water sources in the area.

I've attached a PDF that may be useful.

Feel free to reply or call back if you need any other information.

A. J. Hopkins

Supervisor

Macon Water Authority

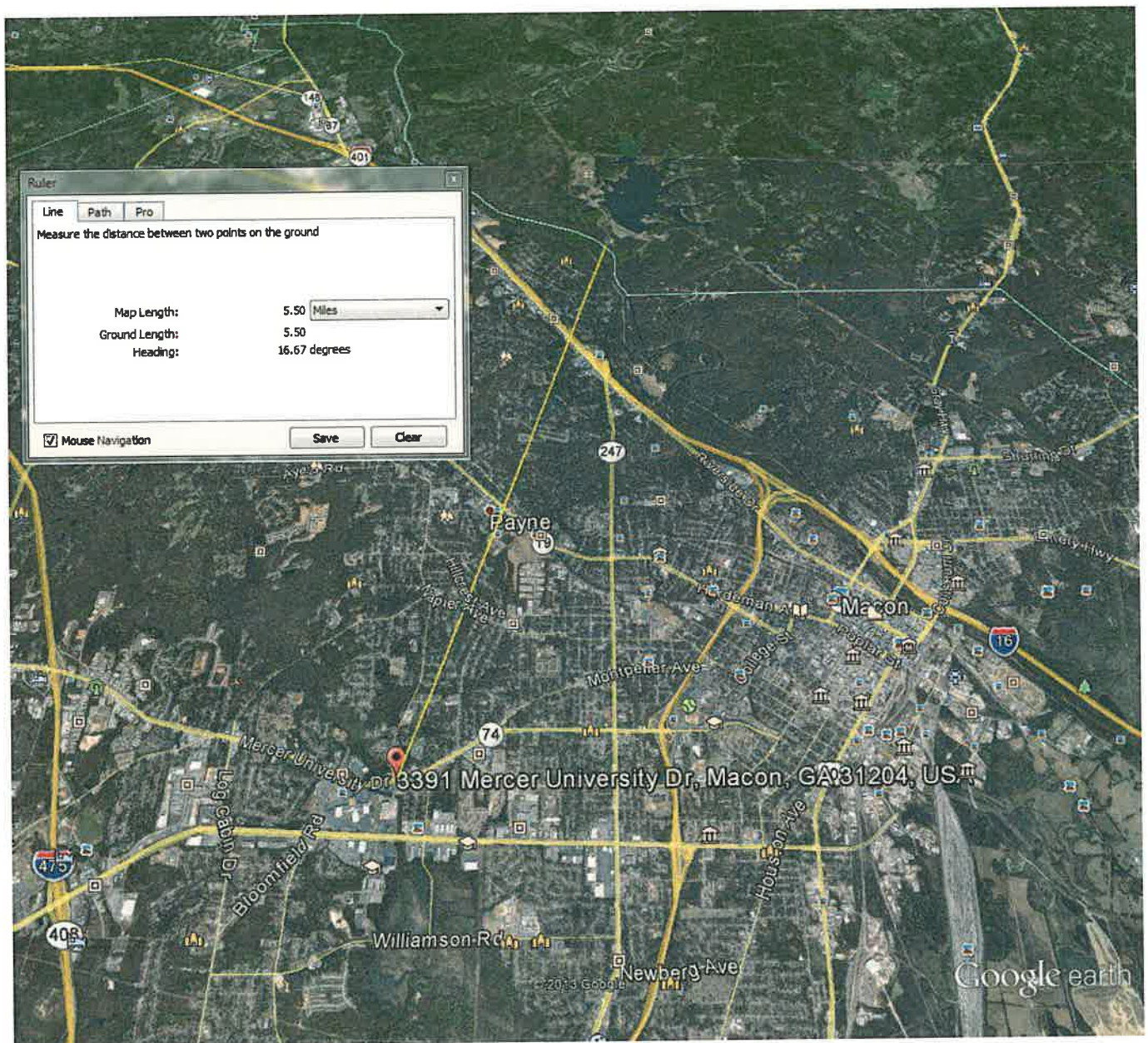
Laboratory Environmental Compliance

P. O. Box 108

918 Martin Luther King Jr. Blvd.

Macon, GA 31202

Phone: 478-464-5677



Google earth

miles 3
km 5



The yellow line is from the Flash Foods on Mercer University to the Macon Water Authority's intake structure on the Ocmulgee River.

APPENDIX IV

SOIL BORING LOGS

Consultech Engineering, Inc.
1800 MacLeod Drive, Suite F
Lawrenceville, GA 30043

MONITORING WELL
No. MW-1

PAGE 1 OF 1

PROJECT: C - 1198

LOCATION: Macon, GA

DATE INSTALLED: September 4, 2002

ELEVATION: 87.40 ft TOC: 100 ft

DRILLING METHOD: H.S.A.

TOTAL DEPTH OF WELL: 28 ft

DRILLING COMPANY: SGS

BORING:

DRILLER: Bill Poole

DEPTH TO WATER FROM TOC: 12.60 ft

SAMPLER TYPE: SS

GEOLOGIST: Tasha Dunn

D E P T H (ft)	S A M P L E S	N U M B E R	B L O W S /6"	PID / FID (ppm)	U S C S (sym)	GEOLOGIC DESCRIPTION / COMMENTS
						Surface - grass (organics) Brown sand, dry, no odor
5		1		0		Orange red sandy clay, no odor, dry
10		2		0		Yellow orange silty clay, no odor, dry Water @ 12.60'
15		3		0		Yellow orange silty clay, no odor, dry
20				0		Orange brown silty sand with micas, no odor, dry
25				0		Orange silty sand with micas, no odor, dry
30						Well set at 28 ft

Consultech Engineering, Inc. 1800 MacLeod Drive, Suite F Lawrenceville, GA 30043				MONITORING WELL No. MW-2		PAGE 1 OF 1	
PROJECT: C - 1198						LOCATION: Macon, GA	
DATE INSTALLED: September 4, 2002						ELEVATION: 85.61 ft TOC: 97.96ft	
DRILLING METHOD: H.S.A.						TOTAL DEPTH OF WELL: 28 ft	
DRILLING COMPANY: SGS						BORING:	
DRILLER: Bill Poole						DEPTH TO WATER FROM TOC: 12.35 ft	
SAMPLER TYPE: SS						GEOLOGIST: Tasha Dunn	
D E P T H (ft)	S A M P L E R	N U M B E R	B L O S /6"	PID / FID (ppm)	U S C S (sym)	GEOLOGIC DESCRIPTION / COMMENTS	
						Surface - grass (organics) Brown sand, dry, no odor	
5				0		Orange red clayey sand, no odor, dry	
10				34		Orange clayey sand, odor, dry Water @ 12.35'	
15				52		Red silty sand, odor, dry	
20				48		Yellow brown silty sand, odor, dry	
25				22		Yellow brown silty sand, slight odor, dry	
30						Well set at 28 ft	

Consultech Engineering, Inc.
1800 MacLeod Drive, Suite F
Lawrenceville, GA 30043

MONITORING WELL
No. MW-3

PAGE 1 OF 1

PROJECT: C - 1198

DATE INSTALLED: September 4, 2002

DRILLING METHOD: H.S.A.

DRILLING COMPANY: SGS

DRILLER: Bill Poole

SAMPLER TYPE: SS

LOCATION: Macon, GA

ELEVATION: 85.74 ft TOC:99.15 ft

TOTAL DEPTH OF WELL: 28 ft

BORING:

DEPTH TO WATER FROM TOC: 13.41 ft

GEOLOGIST: Tasha Dunn

D
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/6"

PID
/
FID
(ppm)

U
S
C
S
(sym)

GEOLOGIC DESCRIPTION / COMMENTS

5

0

Surface - grass (organics)
Brown sand, dry, no odor

Light red medium sand, no odor, dry

10

8

White clayey sand, no odor, dry

Water @ 13.41'

15

16

Red clayey sand, slight odor, dry

20

32

Red clayey sand, odor, dry

25

21

Orange silty sand, odor, dry

30

Well set at 28 ft

Consultech Engineering, Inc.
1800 MacLeod Drive, Suite F
Lawrenceville, GA 30043

MONITORING WELL
No. MW-4

PAGE 1 OF 1

PROJECT: C - 1198

DATE INSTALLED: September 4, 2002

DRILLING METHOD: H.S.A.

DRILLING COMPANY: SGS

DRILLER: Bill Poole

SAMPLER TYPE: SS

LOCATION: Macon, GA

ELEVATION: 74.72 ft TOC: 97.64 ft

TOTAL DEPTH OF WELL: 28 ft

BORING:

DEPTH TO WATER FROM TOC: 22.92 ft

GEOLOGIST: Tasha Dunn

D E P T H (ft)	S A M P L E R	N U M B E R	B L O W S /6"	PID / FID (ppm)	U S C S (sym)
-------------------------------	---------------------------------	----------------------------	------------------------------	--------------------------	---------------------------

GEOLOGIC DESCRIPTION / COMMENTS

5

0

Surface - grass (organics)
Brown sand, dry, no odor

Red orange clayey sand with rock fragments, no odor, dry

10

0

Red silty sand, no odor, dry

15

0

Orange silty sand, no odor, dry

20

0

Red silty sand, no odor, moist

25

0

Water at 22.92 ft
Red brown silty sand, no odor, wet

30

Rock encountered. Boring terminated at 28 ft.

APPENDIX V

SOIL LABORATORY REPORTS

CONTOUR ENGINEERING, LLC



TestAmerica

To assist us in using the proper analytical methods,
is this work being conducted for regulatory purposes?
Compliance Monitoring

Client Name Consultech Environmental Client #
Address: 1900 Maclead Drive Suite F
City/State/Zip Code: Lawrenceville, GA 30043
Project Manager: Jim Wilson
Telephone Number: 678 377-0400 Fax: 678 377-0051
Sampler Name: (Print Name) Tasha Dunn
Sampler Signature: Tasha Dunn

Project Name: Flash Foods #100
Project #: C-1198
Site/Location ID: MACO2 State: GA
Report To:
Invoice To:
Quote #: PO#:

SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix					Preservation & # of Containers					REMARKS
					SL - Sludge	GW - Groundwater	S - Soil/Solid	WW - Wastewater	Specify Other	HNO ₃	HCl	NaOH	H ₂ SO ₄	Methanol	
MW-1 10'	9/4/02	1200	F	rw	S										<p>QC Deliverables</p> <p>None <input type="checkbox"/></p> <p>Level 2 <input type="checkbox"/> (Batch QC)</p> <p>Level 3 <input type="checkbox"/></p> <p>Level 4 <input type="checkbox"/></p> <p>Other: <u> </u></p>
MW-2 10'		1030			S										
MW-3 10'		1400			S										
MW-4 15'		1400			S										
MW-1	9/5/02	1000			GW			2							
MW-2		1045			GW			2							
MW-3		1030			GW			2							
MW-4		1045			GW			2							

Special Instructions:

Relinquished By: T. Dunn Date: 9/9 Time: 9:30 Received By: Michael P. Smith Date: 9/14/02 Time: 09:38

Relinquished By: Date: Time: Received By: Date: Time:

Relinquished By: Date: Time: Received By: Date: Time:

LABORATORY COMMENTS:

Init Lab Temp: 60°F Rec Lab Temp: 2°C

Custody Seals: Y N N/A N/A

Bottles Supplied by Test America: Y N

FAX GC TO NORCROSS

Method of Shipment:



ACCURA ANALYTICAL LABORATORY

6017 Financial Drive, Norcross, Georgia, 30071, Phone (770) 449-8800
FL Certification #E87429 NC Certification #483 SC Certification #98015

USACE-MRD Approved

Case Narrative

AAL Work Order # 2606

Client Project: Flash Foods #160

Accura Analytical Laboratory Inc. certifies that the results meet all requirements of the NELAC Standards.

The data package includes a 2 page case narrative and 14 report pages.

The following items were noted concerning this work order:

Receiving Notations:

1. The soil sample results are reported on a wet weight basis.

Brian G Burns

Brian Burns

Receiving

September 12, 2002

Date

VOC/BTEX Notations:

1. The following samples required dilution due to high analyte concentration, resulting in elevated detection limits:

BTEX-SW-846-8260B

MW-2

MW-3

2. The detection limits were elevated for the following samples due to the weight of the sample in the vials provided:

BTEX-SW-846-8260B

MW-1

MW-2

MW-4



ACCURA ANALYTICAL LABORATORY

6017 Financial Drive, Norcross, Georgia, 30071, Phone (770) 449-8800
FL Certification #E87429 NC Certification #483 SC Certification #98015
USACE-MRD Approved

Case Narrative

3. The Method Blank was less than $\frac{1}{2}$ the reported detection limit for all analyses submitted for this work order.

Debra Trinidad

Debra Trinidad

VOC Analyst

September 11, 2002

Date

These Case Narrative Notations have been reviewed by:

Mike Trinidad

Mike Trinidad

Project Manager

9/12/02
Date

Analytical Report for :

Consultech Environmental, Inc.

Project Name : Flash Foods #160

Project Number: C-1198

Project Manager: Jim Wilson

Lab. Work Order # : 2606



September 11, 2002

ACCURA Analytical Laboratory, Inc. - 6017 Financial Drive - Norcross, GA 30071
Phone: 770-449-8800 Fax: 770-449-5477



Summary of Analytical Results

Client ID: MW-1
Sample Depth: 10 ft

Sample ID 2606-001
Matrix: SOIL

Date Collected: 09/04/2002 12:00
Date Received: 09/09/2002 09:38

Analytical Method: SW8260B_BTEX
Prep Method: SW5035

Prep Chemist: Venkat Mudium
Prep Date: 09/10/02
Prep Time: 14:43

Analyst: Debra Trinidad
Date Analyzed: 09/10/02
Time Analyzed: 17:09

Low Level BTEX by SW8260B

	Result	Rep Limit	Units
Xylenes, Total	0.0053	0.0037	mg/kg
Benzene	<R.L.	0.0012	mg/kg
Ethylbenzene	<R.L.	0.0012	mg/kg
Methyl tert-butyl ether	<R.L.	0.0061	mg/kg
Naphthalene	<R.L.	0.0061	mg/kg
Toluene	0.0020	0.0012	mg/kg

Client ID: MW-2
Sample Depth: 10 ft

Sample ID 2606-002
Matrix: SOIL

Date Collected: 09/04/2002 18:30
Date Received: 09/09/2002 09:38

Analytical Method: SW8260B_BTEX
Prep Method: SW5035

Prep Chemist: Venkat Mudium
Prep Date: 09/10/02
Prep Time: 14:43

Analyst: Debra Trinidad
Date Analyzed: 09/10/02
Time Analyzed: 17:37

Low Level BTEX by SW8260B

	Result	Rep Limit	Units
Xylenes, Total	0.011	0.0034	mg/kg
Benzene	<R.L.	0.0011	mg/kg
Ethylbenzene	0.0016	0.0011	mg/kg
Methyl tert-butyl ether	0.12	0.0057	mg/kg
Naphthalene	<R.L.	0.0057	mg/kg
Toluene	0.0032	0.0011	mg/kg

Client ID: MW-3
Sample Depth: 10 ft

Sample ID 2606-003
Matrix: SOIL

Date Collected: 09/04/2002 16:00
Date Received: 09/09/2002 09:38

Analytical Method: SW8260B_BTEX
Prep Method: SW5035

Prep Chemist: Venkat Mudium
Prep Date: 09/10/02
Prep Time: 14:43

Analyst: Debra Trinidad
Date Analyzed: 09/10/02
Time Analyzed: 18:06

Low Level BTEX by SW8260B

	Result	Rep Limit	Units
Xylenes, Total	0.0064	0.0027	mg/kg
Benzene	0.0019	0.00088	mg/kg
Ethylbenzene	<R.L.	0.00088	mg/kg
Methyl tert-butyl ether	0.057	0.0044	mg/kg
Naphthalene	<R.L.	0.0044	mg/kg
Toluene	0.0042	0.00088	mg/kg



Summary of Analytical Results

Client ID: MW-4
Sample Depth: 15 ft

Sample ID 2606-004
Matrix: SOIL

Date Collected: 09/04/2002 14:00
Date Received: 09/09/2002 09:38

Analytical Method: SW8260B_BTEX
Prep Method: SW5035

Prep Chemist: Venkat Mudium
Prep Date: 09/10/02
Prep Time: 14:43

Analyst: Debra Trinidad
Date Analyzed: 09/10/02
Time Analyzed: 18:34

Low Level BTEX by SW8260B

	Result	Rep Limit	Units
Xylenes, Total	0.0064	0.0031	mg/kg
Benzene	<R.L.	0.0010	mg/kg
Ethylbenzene	<R.L.	0.0010	mg/kg
Methyl tert-butyl ether	<R.L.	0.0051	mg/kg
Naphthalene	<R.L.	0.0051	mg/kg
Toluene	0.0021	0.0010	mg/kg

Client ID: MW-1
Sample Depth:

Sample ID 2606-005
Matrix: WATER

Date Collected: 09/05/2002 10:00
Date Received: 09/09/2002 09:38

Analytical Method: SW8260B_BTEX
Prep Method: SW5030B

Prep Chemist: Debra Trinidad
Prep Date: 09/10/02
Prep Time: 14:24

Analyst: Debra Trinidad
Date Analyzed: 09/10/02
Time Analyzed: 16:28

Low Level BTEX by SW8260B

	Result	Rep Limit	Units
Benzene	<R.L.	1.0	ug/L
Ethylbenzene	<R.L.	1.0	ug/L
Methyl tert-butyl ether	<R.L.	5.0	ug/L
Naphthalene	<R.L.	5.0	ug/L
Toluene	<R.L.	1.0	ug/L
Xylenes, Total	<R.L.	3.0	ug/L

Client ID: MW-2
Sample Depth:

Sample ID 2606-006
Matrix: WATER

Date Collected: 09/05/2002 10:15
Date Received: 09/09/2002 09:38

Analytical Method: SW8260B_BTEX
Prep Method: SW5030B

Prep Chemist: Debra Trinidad
Prep Date: 09/10/02
Prep Time: 14:24

Analyst: Debra Trinidad
Date Analyzed: 09/10/02
Time Analyzed: 16:55

Low Level BTEX by SW8260B

	Result	Rep Limit	Units
Benzene	2500	50	ug/L
Ethylbenzene	430	50	ug/L
Methyl tert-butyl ether	9000	250	ug/L
Naphthalene	210	5.0	ug/L
Toluene	5300	50	ug/L
Xylenes, Total	2600	150	ug/L



Summary of Analytical Results

Client ID: MW-3
Sample Depth:

Sample ID 2606-007
Matrix: WATER

Date Collected: 09/05/2002 10:30
Date Received: 09/09/2002 09:38

Analytical Method: SW8260B_BTEX
Prep Method: SW5030B

Prep Chemist: Debra Trinidad
Prep Date: 09/10/02
Prep Time: 14:24

Analyst: Debra Trinidad
Date Analyzed: 09/10/02
Time Analyzed: 18:41

Low Level BTEX by SW8260B	Result	Rep Limit	Units
Benzene	1500	50	ug/L
Ethylbenzene	240	50	ug/L
Methyl tert-butyl ether	1600	250	ug/L
Naphthalene	130	5.0	ug/L
Toluene	2900	50	ug/L
Xylenes, Total	1400	150	ug/L

Client ID: MW-4
Sample Depth:

Sample ID 2606-008
Matrix: WATER

Date Collected: 09/05/2002 10:45
Date Received: 09/09/2002 09:38

Analytical Method: SW8260B_BTEX
Prep Method: SW5030B

Prep Chemist: Debra Trinidad
Prep Date: 09/10/02
Prep Time: 14:24

Analyst: Debra Trinidad
Date Analyzed: 09/11/02
Time Analyzed: 01:34

Low Level BTEX by SW8260B	Result	Rep Limit	Units
Benzene	3.8	1.0	ug/L
Ethylbenzene	2.1	1.0	ug/L
Methyl tert-butyl ether	<R.L.	5.0	ug/L
Naphthalene	<R.L.	5.0	ug/L
Toluene	19	1.0	ug/L
Xylenes, Total	14	3.0	ug/L

Client ID:
Sample Depth:

Sample ID 13015 BLK
Matrix: WATER

Date Collected:
Date Received:

Analytical Method: SW8260B_BTEX
Prep Method: SW5030B

Prep Chemist: Debra Trinidad
Prep Date: 09/10/02
Prep Time: 14:24

Analyst: Debra Trinidad
Date Analyzed: 09/10/02
Time Analyzed: 15:27

Low Level BTEX by SW8260B	Result	Rep Limit	Units
Benzene	<R.L.	1.0	ug/L
Ethylbenzene	<R.L.	1.0	ug/L
Methyl tert-butyl ether	<R.L.	5.0	ug/L
Naphthalene	<R.L.	5.0	ug/L
Toluene	<R.L.	1.0	ug/L
Xylenes, Total	<R.L.	3.0	ug/L



Summary of Analytical Results

Client ID:
Sample Depth:

Sample ID 13016 BLK
Matrix: SOIL

Date Collected:
Date Received:

Analytical Method: SW8260B_BTEX
Prep Method: SW5035

Prep Chemist: Venkat Mudium
Prep Date: 09/10/02
Prep Time: 14:43

Analyst: Debra Trinidad
Date Analyzed: 09/10/02
Time Analyzed: 16:06

Low Level BTEX by SW8260B

	Result	Rep Limit	Units
Xylenes, Total	<R.L.	0.0030	mg/kg
Benzene	<R.L.	0.0010	mg/kg
Ethylbenzene	<R.L.	0.0010	mg/kg
Methyl tert-butyl ether	<R.L.	0.0050	mg/kg
Naphthalene	<R.L.	0.0050	mg/kg
Toluene	<R.L.	0.0010	mg/kg



Form 2 - Surrogate Recoveries

Project Name: Flash Foods #160

Report Date: 09/11/02 17:23

Project ID: C-1198

Work Order #: 2606

Lab Batch #: 13546

Sample: 13015 BKS / BKS

Batch: 1 Matrix: WATER

Units: ug/L

Client-Id:

SURROGATE RECOVERY STUDY

Low Level BTEX by SW8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	46.4	50.0	93	72-137	
Bromofluorobenzene	44.2	50.0	89	72-126	
Toluene-d8	45.3	50.0	91	84-114	

Lab Batch #: 13546

Sample: 13015 BLK / BLK

Batch: 1 Matrix: WATER

Units: ug/L

Client-Id:

SURROGATE RECOVERY STUDY

Low Level BTEX by SW8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	51.6	50.0	103	72-137	
Bromofluorobenzene	53.2	50.0	106	72-126	
Toluene-d8	50.7	50.0	101	84-114	

Lab Batch #: 13548

Sample: 13016 BKS / BKS

Batch: 1 Matrix: SOIL

Units: ug/kg

Client-Id:

SURROGATE RECOVERY STUDY

Low Level BTEX by SW8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	53.89	50.00	108	76-114	
4-Bromofluorobenzene	52.60	50.00	105	80-110	
Toluene-d8	51.46	50.00	103	92-110	

Lab Batch #: 13548

Sample: 13016 BLK / BLK

Batch: 1 Matrix: SOIL

Units: ug/kg

Client-Id:

SURROGATE RECOVERY STUDY

Low Level BTEX by SW8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	47.57	50.00	95	76-114	
4-Bromofluorobenzene	51.14	50.00	102	80-110	
Toluene-d8	51.82	50.00	104	92-110	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = $100 * A / B$

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Laboratory QC limits



Form 2 - Surrogate Recoveries

Project Name: Flash Foods #160

Report Date: 09/11/02 17:23

Project ID: C-1198

Work Order #: 2606

Lab Batch #: 13548

Sample: 2606-001 / SMP

Batch: 1 Matrix: SOIL

Units: ug/kg

Client-Id: MW-1

SURROGATE RECOVERY STUDY

Low Level BTEX by SW8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	52.09	50.00	104	69-122	
4-Bromofluorobenzene	51.93	50.00	104	71-130	
Toluene-d8	51.60	50.00	103	83-127	

Lab Batch #: 13548

Sample: 2606-001 MS / MS

Batch: 1 Matrix: SOIL

Units: ug/kg

Client-Id: MW-1

SURROGATE RECOVERY STUDY

Low Level BTEX by SW8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	42.88	50.00	86	69-122	
4-Bromofluorobenzene	46.38	50.00	93	71-130	
Toluene-d8	50.13	50.00	100	83-127	

Lab Batch #: 13548

Sample: 2606-001 MSD / MSD

Batch: 1 Matrix: SOIL

Units: ug/kg

Client-Id: MW-1

SURROGATE RECOVERY STUDY

Low Level BTEX by SW8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	45.27	50.00	91	69-122	
4-Bromofluorobenzene	48.66	50.00	97	71-130	
Toluene-d8	49.94	50.00	100	83-127	

Lab Batch #: 13548

Sample: 2606-002 / SMP

Batch: 1 Matrix: SOIL

Units: ug/kg

Client-Id: MW-2

SURROGATE RECOVERY STUDY

Low Level BTEX by SW8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	54.02	50.00	108	69-122	
4-Bromofluorobenzene	49.37	50.00	99	71-130	
Toluene-d8	51.73	50.00	104	83-127	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = $100 * A / B$

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Laboratory QC limits



Form 2 - Surrogate Recoveries

Project Name: Flash Foods #160

Report Date: 09/11/02 17:23

Project ID: C-1198

Work Order #: 2606

Lab Batch #: 13548

Sample: 2606-003 / SMP

Batch: 1 Matrix: SOIL

Units: ug/kg

Client-Id: MW-3

SURROGATE RECOVERY STUDY

Low Level BTEX by SW8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	51.83	50.00	104	69-122	
4-Bromofluorobenzene	51.68	50.00	103	71-130	
Toluene-d8	51.81	50.00	104	83-127	

Lab Batch #: 13548

Sample: 2606-004 / SMP

Batch: 1 Matrix: SOIL

Units: ug/kg

Client-Id: MW-4

SURROGATE RECOVERY STUDY

Low Level BTEX by SW8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	52.87	50.00	106	69-122	
4-Bromofluorobenzene	53.44	50.00	107	71-130	
Toluene-d8	51.88	50.00	104	83-127	

Lab Batch #: 13546

Sample: 2606-005 / SMP

Batch: 1 Matrix: WATER

Units: ug/L

Client-Id: MW-1

SURROGATE RECOVERY STUDY

Low Level BTEX by SW8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	47.6	50.0	95	58-145	
Bromofluorobenzene	44.9	50.0	90	72-126	
Toluene-d8	46.5	50.0	93	81-116	

Lab Batch #: 13546

Sample: 2606-005 MS / MS

Batch: 1 Matrix: WATER

Units: ug/L

Client-Id: MW-1

SURROGATE RECOVERY STUDY

Low Level BTEX by SW8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	45.8	50.0	92	58-145	
Bromofluorobenzene	45.7	50.0	91	72-126	
Toluene-d8	51.4	50.0	103	81-116	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = $100 * A / B$

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Laboratory QC limits



Form 2 - Surrogate Recoveries

Project Name: Flash Foods #160

Report Date: 09/11/02 17:23

Project ID: C-1198

Work Order #: 2606

Lab Batch #: 13546

Sample: 2606-005 MSD / MSD

Batch: 1 Matrix: WATER

Units: ug/L

Client-Id: MW-1

SURROGATE RECOVERY STUDY

Low Level BTEX by SW8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	46.3	50.0	93	58-145	
Bromofluorobenzene	46.4	50.0	93	72-126	
Toluene-d8	45.5	50.0	91	81-116	

Lab Batch #: 13546

Sample: 2606-006 / DIL

Batch: 1 Matrix: WATER

Units: ug/L

Client-Id: MW-2

SURROGATE RECOVERY STUDY

Low Level BTEX by SW8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	40.9	50.0	82	58-145	
Bromofluorobenzene	46.1	50.0	92	72-126	
Toluene-d8	44.3	50.0	89	81-116	

Lab Batch #: 13546

Sample: 2606-006 / SMP

Batch: 1 Matrix: WATER

Units: ug/L

Client-Id: MW-2

SURROGATE RECOVERY STUDY

Low Level BTEX by SW8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	34.3	50.0	69	58-145	
Bromofluorobenzene	47.0	50.0	94	72-126	
Toluene-d8	46.7	50.0	93	81-116	

Lab Batch #: 13546

Sample: 2606-007 / DIL

Batch: 1 Matrix: WATER

Units: ug/L

Client-Id: MW-3

SURROGATE RECOVERY STUDY

Low Level BTEX by SW8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-d4	46.2	50.0	93	58-145	
Bromofluorobenzene	46.4	50.0	93	72-126	
Toluene-d8	43.9	50.0	88	81-116	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = $100 * A / B$

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Laboratory QC limits



Form 2 - Surrogate Recoveries

Project Name: Flash Foods #160

Report Date: 09/11/02 17:23

Work Order #: 2606

Lab Batch #: 13546

Sample: 2606-007 / SMP

Project ID: C-1198

Units: ug/L

Client-Id: MW-3

Batch: 1 Matrix: WATER

SURROGATE RECOVERY STUDY					
Low Level BTEX by SW8260B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1,2-Dichloroethane-d4	37.7	50.0	75	58-145	
Bromofluorobenzene	45.0	50.0	90	72-126	
Toluene-d8	43.5	50.0	87	81-116	

Lab Batch #: 13546

Sample: 2606-008 / SMP

Batch: 1 Matrix: WATER

Units: ug/L

Client-Id: MW-4

SURROGATE RECOVERY STUDY					
Low Level BTEX by SW8260B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1,2-Dichloroethane-d4	44.0	50.0	88	58-145	
Bromofluorobenzene	47.6	50.0	95	72-126	
Toluene-d8	44.4	50.0	89	81-116	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = $100 * A / B$

All results are based on MDL and validated for QC purposes.

Z = Surrogate Recovery exceeded the Laboratory QC limits

QUALITY CONTROL RESULTS

SOIL MTBE

BATCH S091102

Sample ID	Spike Analyte	Spike Amt (mg/kg)	LCS Result (mg/kg)	LCSD Result (mg/kg)	LCS Recovery (%)	LCSD Recovery (%)	RPD	RPD	Reference Range Recovery (%)
LCS	MTBE	50.00	53.1	NA	106	NA	NA	20	70 - 130
Sample ID	Spike Analyte	Sample Result (mg/kg)	Spike Amt (mg/kg)	MS Result (mg/kg)	MSD Result (mg/kg)	MS Recovery (%)	MSD Recovery (%)	RPD	Reference Range Recovery (%)
2606-001	MTBE	<RDL	50.00	49.56	51.77	99	104	4	70 - 130

* = Outside limits

** = Recovery could not be determined due to high sample concentration

QUALITY CONTROL RESULTS

WATER MTBE
BATCH W091002

Sample ID	Spike Analyte	Spike Amt (mg/L)	LCS Result (mg/L)	LCSD Result (mg/L)	LCS Recovery (%)	LCSD Recovery (%)	RPD	RPD	Reference Range Recovery (%)
LCS	MTBE	50.00	49.93	NA	100	NA	NA	20	70 - 130
Sample ID	Spike Analyte	Sample Result (mg/L)	Spike Amt (mg/L)	MS Result (mg/L)	MSD Result (mg/L)	MS Recovery (%)	MSD Recovery (%)	RPD	Reference Range Recovery (%)
2606-005	MTBE	<RDL	50.00	49.74	52.31	99	105	5	70 - 130

* = Outside limits

** = Recovery could not be determined due to high sample concentration

Accura Analytical, Laboratory, Inc.
6017 Financial Drive
Norcross, GA 30071
Accura WO# 2606

QUALITY CONTROL RESULTS

SOIL BTEX
BATCH S091102

Sample ID	Spike Analyte	Spike Amt (ug/kg)	LCS Result (ug/kg)	LCSD Result (ug/kg)	LCS Recovery (%)	LCSD Recovery (%)	RPD	RPD	Reference Range Recovery (%)
LCS	Benzene	50.00	50.1	NA	100	NA	NA	20	70 - 130
LCS	Ethylbenzene	50.00	54.35	NA	109	NA	NA	20	70 - 130
LCS	Toluene	50.00	53.93	NA	108	NA	NA	20	70 - 130
LCS	Xylenes, Total	150.00	166.95	NA	111	NA	NA	20	70 - 130
Sample ID	Spike Analyte	Sample Result (ug/kg)	Spike Amt (ug/kg)	MS Result (ug/kg)	MSD Result (ug/kg)	MS Recovery (%)	MSD Recovery (%)	RPD	Reference Range Recovery (%)
2606-001	Benzene	<RDL	50.00	47.10	48.59	94	97	3	70 - 130
2606-001	Ethylbenzene	<RDL	50.00	55.63	54.86	111	110	1	70 - 130
2606-001	Toluene	2.00	50.00	53.62	54.10	103	104	1	70 - 130
2606-001	Xylenes, Total	5.27	150.00	174.93	168.63	113	109	4	70 - 130

* = Outside limits

Accura Analytical Laboratory, Inc.
6017 Financial Drive
Norcross, GA 30071
Accura WO# 2606

QUALITY CONTROL RESULTS

WATER BTEX
BATCH W091002

Sample ID	Spike Analyte	Spike Amt (ug/L)	LCS Result (ug/L)	LCSD Result (ug/L)	LCS Recovery (%)	LCSD Recovery (%)	RPD	RPD	Reference Range Recovery (%)
LCS	Benzene	50.00	52.21	NA	104	NA	NA	20	70 - 130
LCS	Ethylbenzene	50.00	49.72	NA	99	NA	NA	20	70 - 130
LCS	Toluene	50.00	51.06	NA	102	NA	NA	20	70 - 130
LCS	Xylenes, Total	150.00	152.69	NA	102	NA	NA	20	70 - 130
Sample ID	Spike Analyte	Sample Result (ug/L)	Spike Amt (ug/L)	MS Result (ug/L)	MSD Result (ug/L)	MS Recovery (%)	MSD Recovery (%)	RPD	Reference Range Recovery (%)
2606-005	Benzene	<RDL	50.00	52.97	53.33	106	107	1	70 - 130
2606-005	Ethylbenzene	<RDL	50.00	47.90	47.97	96	96	0	70 - 130
2606-005	Toluene	<RDL	50.00	55.57	49.85	111	100	11	70 - 130
2606-005	Xylenes, Total	<RDL	150.00	148.30	148.72	99	99	0	70 - 130

* = Outside limits

APPENDIX VI

MONITORING WELL DIAGRAMS

CONTOUR ENGINEERING, LLC



PROJECT NO: C-1198 NAME: Flash Foods Store # 160

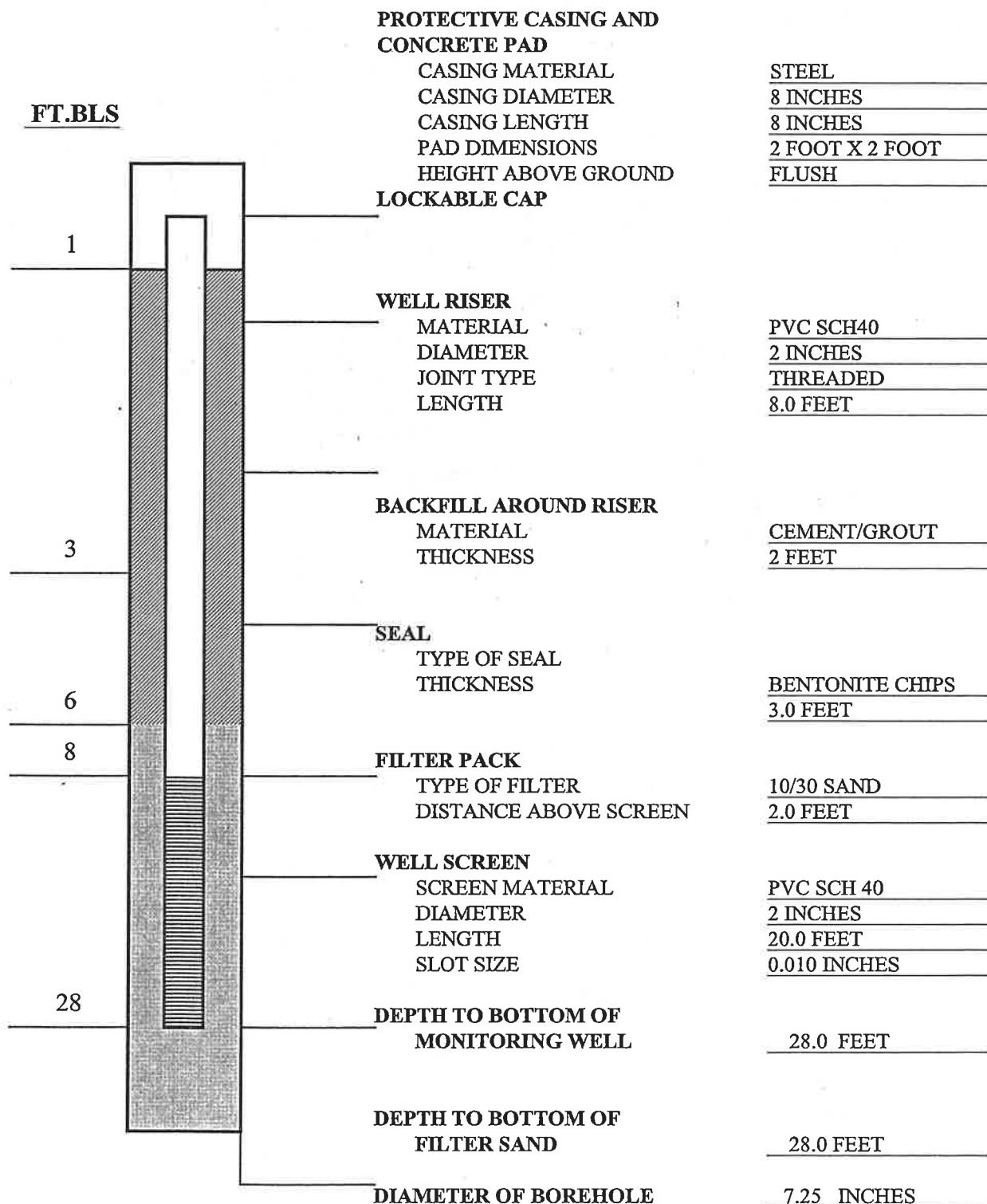
PROJECT LOCATION: Macon, GA

MONITORING WELL: MW-1

DATE: 9/4/02

Well Driller
Southeastern Geologic
Services

MONITORING WELL CONSTRUCTION DETAILS



PROJECT NO: C-1198 NAME: Flash Foods Store # 160

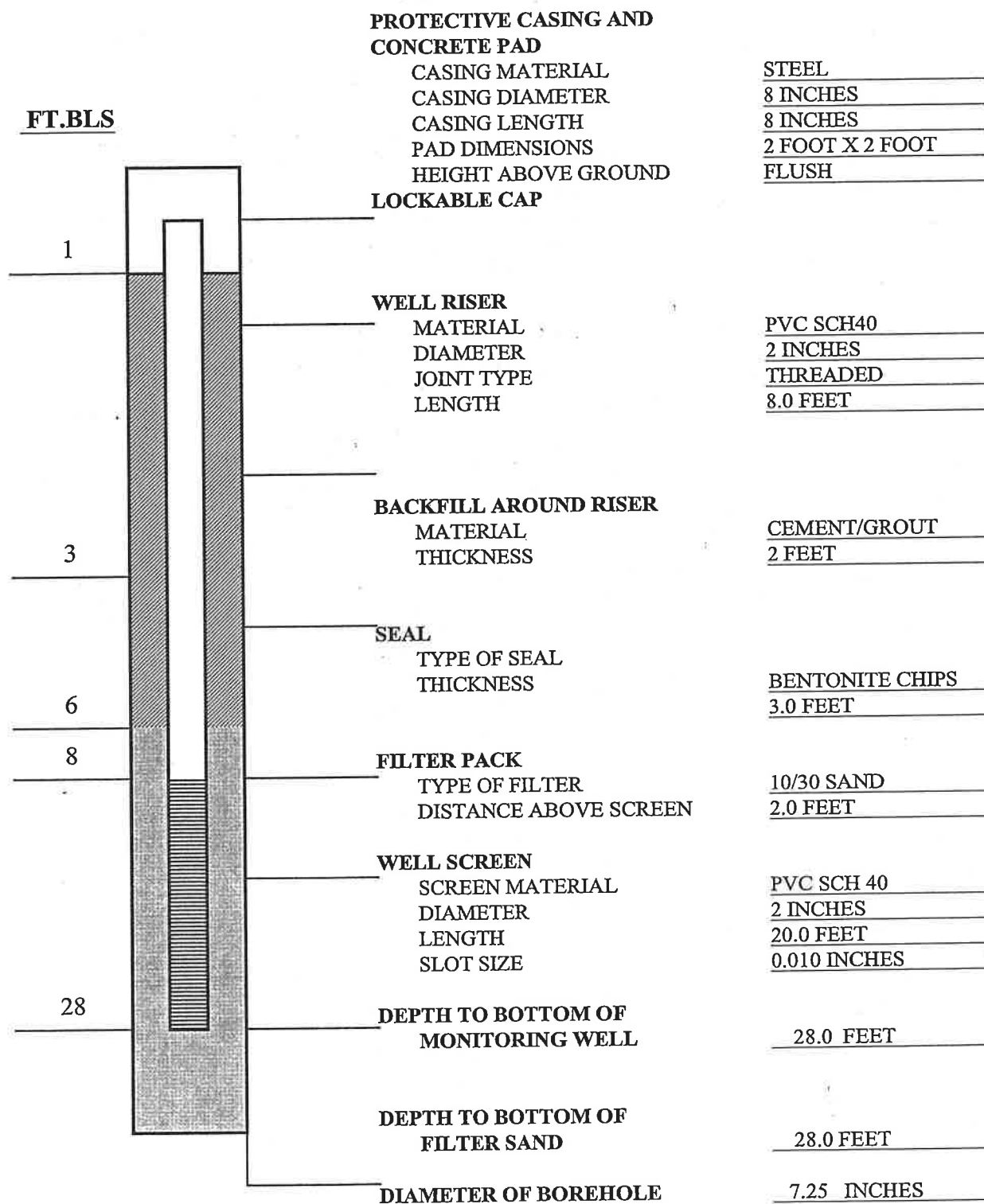
PROJECT LOCATION: Macon, GA

MONITORING WELL: MW-2

DATE: 9/4/02

Well Driller
Southeastern Geologic
Services

MONITORING WELL CONSTRUCTION DETAILS



PROJECT NO: C-1198 NAME: Flash Foods Store # 160

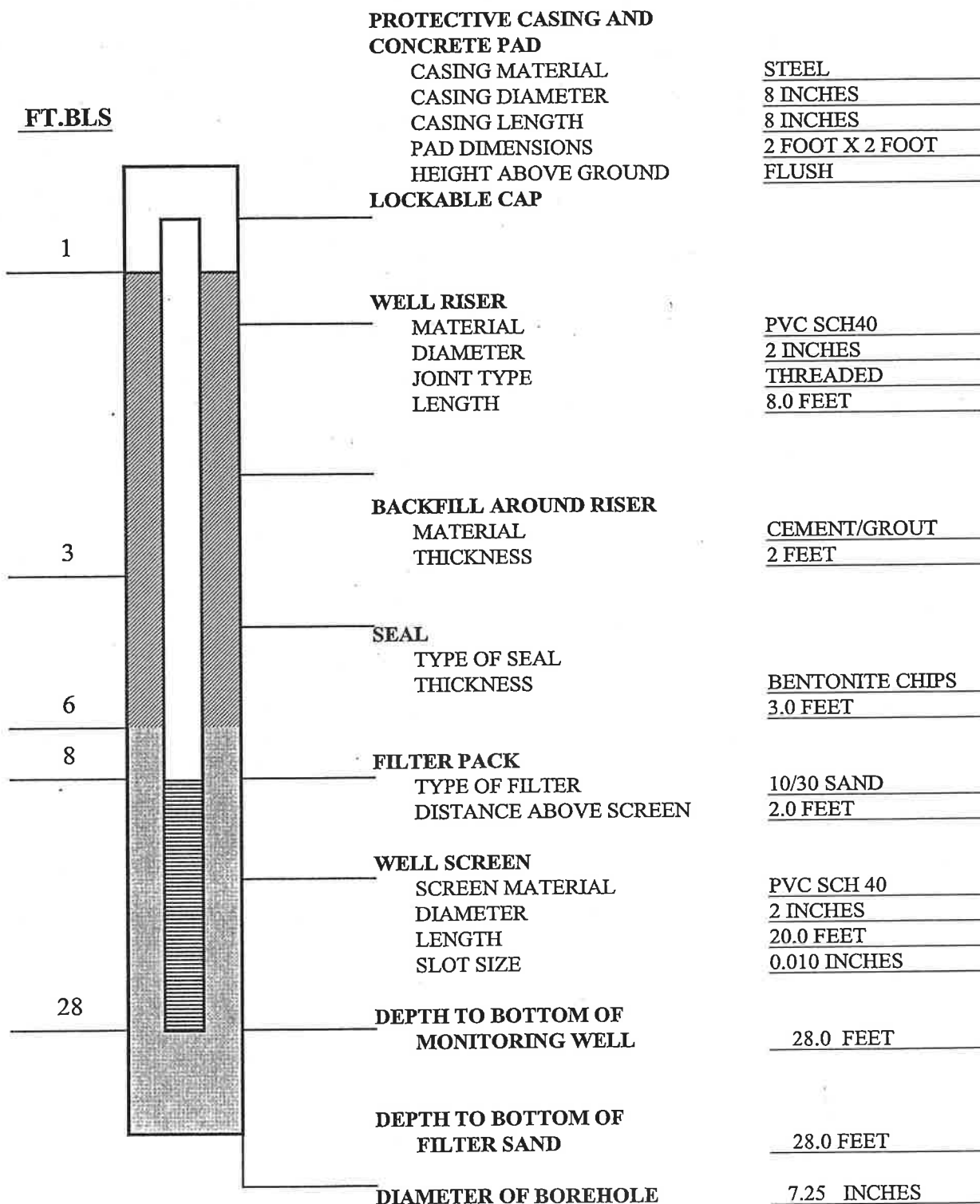
PROJECT LOCATION: Macon, GA

MONITORING WELL: MW-3

DATE: 9/4/02

Well Driller
Southeastern Geologic
Services

MONITORING WELL CONSTRUCTION DETAILS



PROJECT NO: C-1198 NAME: Flash Foods Store # 160

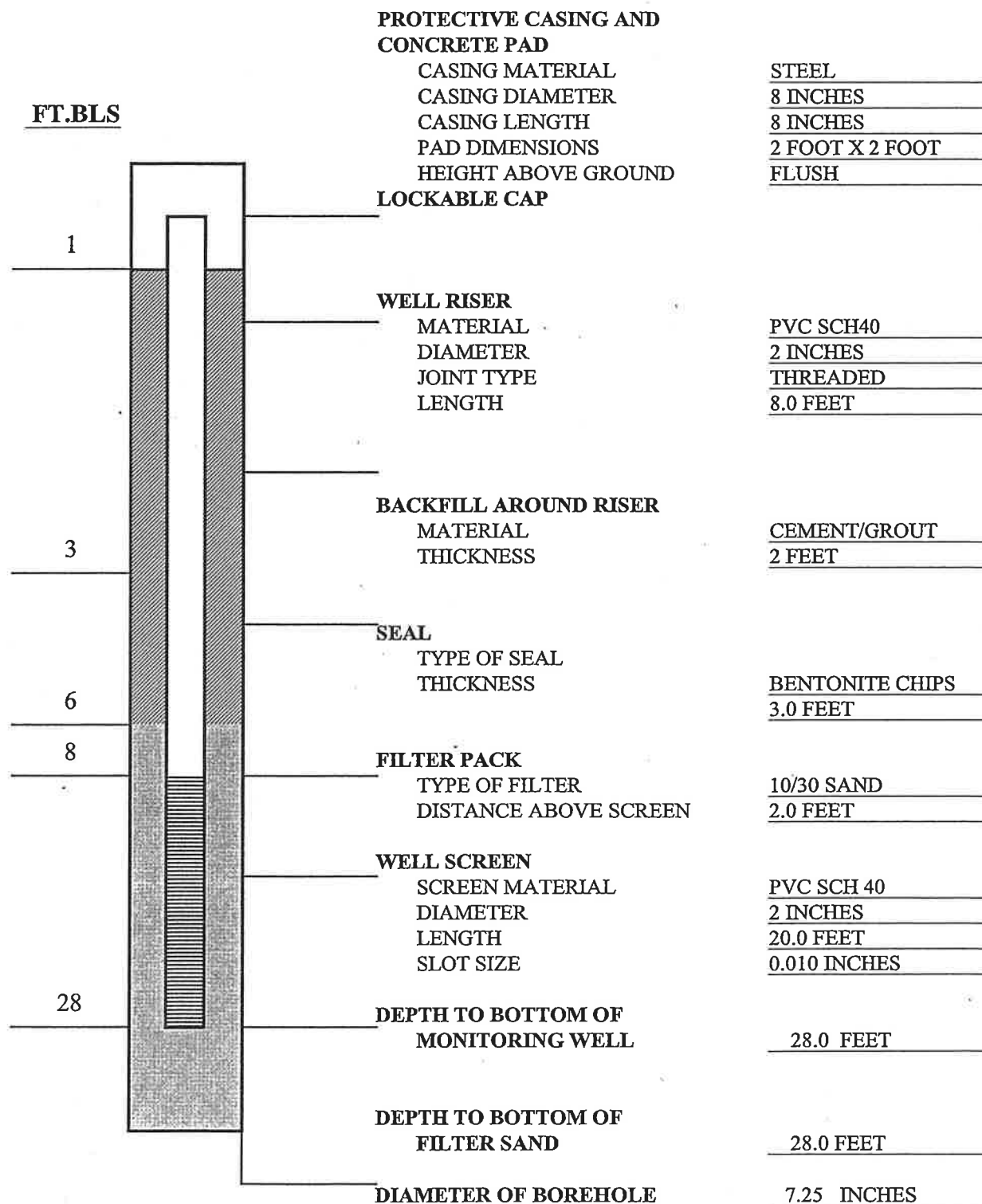
PROJECT LOCATION: Macon, GA

MONITORING WELL: MW-4

DATE: 9/4/02

Well Driller
Southeastern Geologic
Services

MONITORING WELL CONSTRUCTION DETAILS



APPENDIX VII

GROUNDWATER LABORATORY REPORTS

CONTOUR ENGINEERING, LLC



ANALYTICAL RESULTS

PERFORMED BY

GULF COAST ANALYTICAL LABORATORIES, INC.

**7979 GSRI Avenue
Baton Rouge, LA 70820**

Report Date 11/08/2013

GCAL Report 213110209



Deliver To Contour Engineering, LLC
1955 Vaughn Road
Suite
Kennesaw, GA 30144
678-391-6380

Attn Kevin McGowan

Project E13FF103 Flash Foods #160

CASE NARRATIVE

Client: Contour Engineering, LLC **Report:** 213110209

Gulf Coast Analytical Laboratories received and analyzed the sample(s) listed on the sample cross-reference page of this report. Receipt of the sample(s) is documented by the attached chain of custody. This applies only to the sample(s) listed in this report. No sample integrity or quality control exceptions were identified unless noted below.

No anomalies were found for the analyzed sample(s).

Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with GCAL's Standard Operating Procedures.

Common Abbreviations Utilized in this Report

ND	Indicates the result was Not Detected at the specified RDL
DO	Indicates the result was Diluted Out
MI	Indicates the result was subject to Matrix Interference
TNTC	Indicates the result was Too Numerous To Count
SUBC	Indicates the analysis was Sub-Contracted
FLD	Indicates the analysis was performed in the Field
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
RDL	Reporting Detection Limit
00:00	Reported as a time equivalent to 12:00 AM

Reporting Flags Utilized in this Report

J	Indicates the result is between the MDL and RDL
U	Indicates the compound was analyzed for but not detected
B	Indicates the analyte was detected in the associated Method Blank

Sample receipt at GCAL is documented through the attached chain of custody. In accordance with **NELAC**, this report shall be reproduced only in full and with the written permission of GCAL. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with the NELAC standard and terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.

Estimated uncertainty of measurement is available upon request. This report is in compliance with the DOD QSM as specified in the contract if applicable.

Curtis Ekker MGR Data Deliv

Authorized Signature

GCAL REPORT 213110209

THIS REPORT CONTAINS 11 PAGES.

Report Sample Summary

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21311020901	MW-1	Water	10/31/2013 11:10	11/02/2013 10:10
21311020902	MW-3	Water	10/31/2013 11:20	11/02/2013 10:10
21311020903	MW-4	Water	10/31/2013 11:42	11/02/2013 10:10

Summary of Compounds Detected

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21311020902	MW-3	Water	10/31/2013 11:20	11/02/2013 10:10

EPA 8260B

CAS#	Parameter	Result	RDL	MDL	Units
71-43-2	Benzene	0.026	0.00500	0.000111	mg/L
100-41-4	Ethylbenzene	0.033	0.00500	0.000109	mg/L
108-88-3	Toluene	0.068	0.00500	0.000122	mg/L
1330-20-7	Xylene (total)	0.206	0.015	0.000179	mg/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21311020903	MW-4	Water	10/31/2013 11:42	11/02/2013 10:10

EPA 8260B

CAS#	Parameter	Result	RDL	MDL	Units
71-43-2	Benzene	0.00106J	0.00500	0.000111	mg/L
100-41-4	Ethylbenzene	0.00140J	0.00500	0.000109	mg/L
108-88-3	Toluene	0.00257J	0.00500	0.000122	mg/L
1330-20-7	Xylene (total)	0.00860J	0.015	0.000179	mg/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21311020901	MW-1	Water	10/31/2013 11:10	11/02/2013 10:10

EPA 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	11/05/2013 16:31	CEK	519323

CAS#	Parameter	Result	RDL	MDL	Units
71-43-2	Benzene	0.000111U	0.00500	0.000111	mg/L
100-41-4	Ethylbenzene	0.000109U	0.00500	0.000109	mg/L
108-88-3	Toluene	0.000122U	0.00500	0.000122	mg/L
1330-20-7	Xylene (total)	0.000179U	0.015	0.000179	mg/L

CAS#	Surrogate	Conc. Splked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	.05	.054	mg/L	108	78 - 130
1868-53-7	Dibromofluoromethane	.05	.055	mg/L	109	77 - 127
2037-26-5	Toluene d8	.05	.048	mg/L	95	76 - 134
17060-07-0	1,2-Dichloroethane-d4	.05	.05	mg/L	100	71 - 127

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21311020902	MW-3	Water	10/31/2013 11:20	11/02/2013 10:10

EPA 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	11/05/2013 16:53	CEK	519323

CAS#	Parameter	Result	RDL	MDL	Units
71-43-2	Benzene	0.026	0.00500	0.000111	mg/L
100-41-4	Ethylbenzene	0.033	0.00500	0.000109	mg/L
108-88-3	Toluene	0.068	0.00500	0.000122	mg/L
1330-20-7	Xylene (total)	0.206	0.015	0.000179	mg/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	.05	.052	mg/L	105	78 - 130
1868-53-7	Dibromofluoromethane	.05	.049	mg/L	98	77 - 127
2037-26-5	Toluene d8	.05	.052	mg/L	104	76 - 134
17060-07-0	1,2-Dichloroethane-d4	.05	.046	mg/L	93	71 - 127

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21311020903	MW-4	Water	10/31/2013 11:42	11/02/2013 10:10

EPA 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	11/05/2013 17:14	CEK	519323

CAS#	Parameter	Result	RDL	MDL	Units
71-43-2	Benzene	0.00106J	0.00500	0.000111	mg/L
100-41-4	Ethylbenzene	0.00140J	0.00500	0.000109	mg/L
108-88-3	Toluene	0.00257J	0.00500	0.000122	mg/L
1330-20-7	Xylene (total)	0.00860J	0.015	0.000179	mg/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	.05	.051	mg/L	103	78 - 130
1868-53-7	Dibromofluoromethane	.05	.048	mg/L	97	77 - 127
2037-26-5	Toluene d8	.05	.054	mg/L	108	76 - 134
17060-07-0	1,2-Dichloroethane-d4	.05	.047	mg/L	94	71 - 127

GC/MS Volatiles Quality Control Summary

Analytical Batch Prep Batch	519323 N/A	Client ID GCAL ID Sample Type Analytical Date Matrix	MB519323 1252571 Method Blank 11/05/2013 16:11 Water	LCS519323 1252572 LCS 11/05/2013 13:06 Water	LCS519323 1252573 LCS 11/05/2013 13:26 Water
EPA 8260B					
		mg/L RDL	Units Result	Spike Added	Result % R Limits % R RPD Limit
100-41-4	Ethylbenzene	0.000109	0.000109U	0.050	0.050 101 74 - 126 4 30
1330-20-7	Xylene (total)	0.000179	0.000179U	0.150	0.153 102 74 - 127 7 30
75-35-4	1,1-Dichloroethene	0.000208	0.000208U	0.050	0.055 110 69 - 129 1 20
71-43-2	Benzene	0.000111	0.000111U	0.050	0.057 115 70 - 129 2 20
79-01-6	Trichloroethene	0.000161	0.000161U	0.050	0.060 120 76 - 129 3 20
108-88-3	Toluene	0.000122	0.000122U	0.050	0.050 99 72 - 120 3 20
108-90-7	Chlorobenzene	0.0000828	0.0000828U	0.050	0.050 100 74 - 123 5 20
Surrogate					
460-00-4	4-Bromofluorobenzene	109	54.3	50	56.6 113 78 - 130 113
1868-53-7	Dibromofluoromethane	109	54.6	50	53.4 107 77 - 127 108
2037-26-5	Toluene d8	93	46.7	50	45.8 92 76 - 134 94
17060-07-0	1,2-Dichloroethane-d4	96	48.1	50	47.7 95 71 - 127 98

Analytical Batch Prep Batch	519323 N/A	Client ID GCAL ID Sample Type Analytical Date Matrix	2013133 21311011101 SAMPLE 11/05/2013 20:01 Solid	1250553MS 1252941 MS 11/05/2013 20:22 Solid	1250553MSD 1252942 MSD 11/05/2013 20:43 Solid
EPA 8260B					
		mg/L RDL	Units Result	Spike Added	Result % R Limits % R RPD Limit
75-35-4	1,1-Dichloroethene	0.00832	0.00	2.00	1.51 76 68 - 129 9 20
71-43-2	Benzene	0.00444	0.00	2.00	1.63 82 73 - 128 8 20
79-01-6	Trichloroethene	0.00646	0.00	2.00	1.57 79 78 - 127 1 20
108-90-7	Chlorobenzene	0.00331	0.00	2.00	1.82 91 75 - 121 6 20
Surrogate					
460-00-4	4-Bromofluorobenzene	2000		2000	2040 102 62 - 127 106
1868-53-7	Dibromofluoromethane	2000		2000	1910 96 65 - 130 97
2037-26-5	Toluene d8	2000		2000	1750 88 71 - 132 108
17060-07-0	1,2-Dichloroethane-d4	2000		2000	1860 93 62 - 125 93



7979 GSRI Avenue, Baton Rouge, Louisiana 70820-7402
Phone 225.789.4900 • Fax 225.787.5717

CHAIN OF CUSTODY RECORD

Client ID: 4872 - Contour Engineering, LLC

SDG: 213110209

Due Date: 11/07/13

Client Name

Report to:

Client: Contour Engineering LLC
Address: 1955 Vantage Rd
Kearns, CA 94544
Contact: Kevin McGowan
Phone: 717-794-0266
Fax:

Bill to:

Client: Sam
Address:
Contact:
Phone:
Fax:

P.O. Number

Project Name/Number

Sampled By: KAT E13 FF103 Flash Foods #160
Kevin McGowan / Blake Summers

Matrix	Date	Time (2400)	Sample Description	Preservatives	No. Containers
W	10/21/13	11:10	MW-1	HCL	2
W	11/20	11:20	MW-2	↓	↓
W	11/22	11:42	MW-3	↓	↓

Analytical Requests & Method

Custody Seal used ☒ yes ☐ no
intact ☒ yes ☐ no
Temperature °C 1.2 E22

Lab ID

Remarks:

1
2
3

Turn Around Time: ☐ 24-48 hrs. ☐ 3 days ☐ 1 week ☒ Standard ☐ Other

Relinquished by: (Signature)	Received by: (Signature)	Date: 11/13/13	Time: 11:40
Relinquished by: (Signature)	Received by: (Signature)	Date: 11/13/13	Time: 10:10
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Note: 7970 6373 5544

*IDS corrected per client 11.4.13 Bgm

By submitting these samples, you agree to the terms and conditions contained in our most recent schedule of services.

Matrix: W = water, S = soil, SD = solid, L = liquid, SL = sludge, o = oil, CT = charcoal tube, A = air bag

We cannot accept verbal changes. Please fax written changes to (225) 787-5717

WHITE: CLIENT FINAL REPORT — CANARY: LABORATORY — PINK: CLIENT



SAMPLE RECEIVING CHECKLIST



SAMPLE DELIVERY GROUP 213110209

Client 4872 - Contour Engineering, LLC	Transport Method FEDEX
Profile Number 244878	Received By Saucier, Charlotte
Line Item(s) 1 - Water BTEX	Receive Date(s) 11/02/13

CHECKLIST

	YES	NO	NA
Were all samples received using proper thermal preservation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
When used, were all custody seals intact?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were all samples received in proper containers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were all samples received using proper chemical preservation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was preservative added to any container at the lab?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Were all containers received in good condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were all VOA vials received with no head space?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do all sample labels match the Chain of Custody?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did the Chain of Custody list the sampling technician?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was the COC maintained i.e. all signatures, dates and time of receipt included?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

COOLERS

Airbill 7970 6373 5544	Thermometer ID: E22	Temp(°C) 1.2
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DISCREPANCIES

None

LAB PRESERVATIONS

None

NOTES

Revision 1.4

APPENDIX VIII

UST CLOSURE DOCUMENTATION

Georgia Department of Natural Resources

Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
404/362-2687

NOTICE DATE: September 24, 2013

GEORGIA UNDERGROUND STORAGE TANK (GUST) CLOSURE ACTIVITY FORM

For underground storage tanks (USTs), which will be permanently closed by removal or in-place, this form should be completed and submitted to the address above at least 30 days prior to the proposed closure. USTs should be closed within ninety (90) days after the proposed closure date as reported to EPD.

I. FACILITY INFORMATION:

Facility Name: Flash Foods # 160
Contact Person: Hank Sirmans Telephone: 912-490-2323
Address (location; P.O. Box not acceptable): 3391 Mercer University Drive
City: Macon County: Bibb Zip Code: 31204
Facility ID: 4110281

II. UST INFORMATION: ("Contents" refer to last product contained in UST system)

Tank ID	Tank Size (gallons)	Contents	Type of Closure (check one)			Date Last Used
			Removal	In- Place	Piping	
						/ /
						/ /
						/ /
4	15,000	Gas	XX		XX	still in use /
5	12,000	Gas	XX		XX	still in use /

III. UST OWNER: (Complete this section even if it is the same as Section I)

UST Owner Name: Flash Foods, Inc
Mailing Address: P. O. Box 2149
City: Waycross State: GA Zip Code: 31502

IV. CONTRACTOR: (Company secured to actually close UST system)

Company or Organization Name: Flash Foods Construction
Contractor Representative Name: Robert Williams Telephone: 912-490-2324
Address: 215 Pendleton St
City: Waycross State: GA Zip Code: 31501

V. CLOSURE NOTIFICATION INFORMATION:

As UST owner, I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division Closure Guidance (GUST-9, as revised) will be met (Not valid without owner signature.)

Name (Print): Hank Sirmans Title: Risk Manager
Organization Name: Flash Foods, Inc Telephone: 912-490-2323
UST Owner Signature: *Hank Sirmans* Date: 9-24-13

ANALYTICAL RESULTS

PERFORMED BY

GULF COAST ANALYTICAL LABORATORIES, INC.

7979 GSRI Avenue

Baton Rouge, LA 70820

Report Date 10/14/2013

GCAL Report 213100428



Deliver To Contour Engineering, LLC
1955 Vaughn Road
Suite
Kennesaw, GA 30144
678-391-6380

Attn Kevin McGowan

Project Flash Foods #160/E13FFI-02

CASE NARRATIVE

Client: Contour Engineering, LLC **Report:** 213100428

Gulf Coast Analytical Laboratories received and analyzed the sample(s) listed on the sample cross-reference page of this report. Receipt of the sample(s) is documented by the attached chain of custody. This applies only to the sample(s) listed in this report. No sample integrity or quality control exceptions were identified unless noted below.

VOLATILES MASS SPECTROMETRY

In the EPA 8260B analysis, samples 21310042801 (P-1), 21310042802 (P-2), 21310042804 (D-2), 21310042805 (D-3), 21310042806 (D-4) and 21310042803 (D-1) had to be diluted to bracket the concentration of target compounds within the calibration range of the instrument. The dilution is reflected in elevated detection limits.

In the EPA 8260B analysis for analytical batch 517424, Methylene chloride was detected at an estimated concentration in the method blank. This is probable laboratory contamination. The %D/%Drift is outside $\pm 30\%$ for Trichlorofluoromethane in the CCV. The response is high and this analyte was not detected in the associated samples.

VOLATILES GAS CHROMATOGRAPHY

In the EPA 8015C GRO analysis, samples 21310042801 (P-1) and 21310042807 (D-5) were analyzed at a 50 (Methanol extract) dilution. The reporting limit is below the required limit at this dilution.

In the EPA 8015C GRO analysis, sample s21310042802 (P-2), 21310042803 (D-1), 21310042804 (D-2), 21310042805 (D-3) and 21310042806 (D-4) had to be diluted to bracket the concentration of target analyte(s) within the calibration range of the instrument.

Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with GCAL's Standard Operating Procedures.

Common Abbreviations Utilized in this Report

ND	Indicates the result was Not Detected at the specified RDL
DO	Indicates the result was Diluted Out
MI	Indicates the result was subject to Matrix Interference
TNTC	Indicates the result was Too Numerous To Count
SUBC	Indicates the analysis was Sub-Contracted
FLD	Indicates the analysis was performed in the Field
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
RDL	Reporting Detection Limit
00:00	Reported as a time equivalent to 12:00 AM

Reporting Flags Utilized in this Report

J	Indicates the result is between the MDL and RDL
U	Indicates the compound was analyzed for but not detected
B	Indicates the analyte was detected in the associated Method Blank

Sample receipt at GCAL is documented through the attached chain of custody. In accordance with **NELAC**, this report shall be reproduced only in full and with the written permission of GCAL. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with the NELAC standard and terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.

Estimated uncertainty of measurement is available upon request. This report is in compliance with the DOD QSM as specified in the contract if applicable.


Curtis Ekker MGR Data Deliv

Authorized Signature

GCAL REPORT 213100428

THIS REPORT CONTAINS 19 PAGES.

Report Sample Summary

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21310042801	P-1	Solid	10/02/2013 09:15	10/04/2013 10:25
21310042802	P-2	Solid	10/02/2013 10:50	10/04/2013 10:25
21310042803	D-1	Solid	10/02/2013 10:02	10/04/2013 10:25
21310042804	D-2	Solid	10/02/2013 10:35	10/04/2013 10:25
21310042805	D-3	Solid	10/02/2013 11:05	10/04/2013 10:25
21310042806	D-4	Solid	10/02/2013 11:40	10/04/2013 10:25
21310042807	D-5	Solid	10/02/2013 11:18	10/04/2013 10:25

Summary of Compounds Detected

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21310042801	P-1	Solid	10/02/2013 09:15	10/04/2013 10:25

EPA 8015C

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	1150J	5000	490	ug/Kg

EPA 8260B

CAS#	Parameter	Result	RDL	MDL	Units
71-43-2	Benzene	0.021J	0.274	0.00278	mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21310042802	P-2	Solid	10/02/2013 10:50	10/04/2013 10:25

EPA 8260B

CAS#	Parameter	Result	RDL	MDL	Units
71-43-2	Benzene	36.4J	56.3	0.571	mg/kg
100-41-4	Ethylbenzene	257	56.3	2.06	mg/kg
108-88-3	Toluene	1340	56.3	1.20	mg/kg
1330-20-7	Xylene (total)	1600	113	2.78	mg/kg

EPA 8015C

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	12100000	548000	53700	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21310042803	D-1	Solid	10/02/2013 10:02	10/04/2013 10:25

EPA 8015C

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	64000	56300	5510	ug/Kg

EPA 8260B

CAS#	Parameter	Result	RDL	MDL	Units
71-43-2	Benzene	0.010J	0.269	0.00273	mg/kg
108-88-3	Toluene	0.041J	0.269	0.00575	mg/kg

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21310042804	D-2	Solid	10/02/2013 10:35	10/04/2013 10:25

EPA 8015C

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	239000	53800	5260	ug/Kg

EPA 8260B

CAS#	Parameter	Result	RDL	MDL	Units
100-41-4	Ethylbenzene	4.27	1.11	0.041	mg/kg
108-88-3	Toluene	3.09	1.11	0.024	mg/kg
1330-20-7	Xylene (total)	29.6	2.22	0.055	mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21310042805	D-3	Solid	10/02/2013 11:05	10/04/2013 10:25

EPA 8015C

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	3320000	556000	54400	ug/Kg

EPA 8260B

CAS#	Parameter	Result	RDL	MDL	Units
71-43-2	Benzene	2.36J	13.0	0.132	mg/kg
100-41-4	Ethylbenzene	82.4	13.0	0.477	mg/kg
108-88-3	Toluene	247	13.0	0.279	mg/kg
1330-20-7	Xylene (total)	530	26.0	0.643	mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21310042806	D-4	Solid	10/02/2013 11:40	10/04/2013 10:25

EPA 8015C

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	8460000	651000	63700	ug/Kg

EPA 8260B

CAS#	Parameter	Result	RDL	MDL	Units
71-43-2	Benzene	29.8	28.6	0.290	mg/kg
100-41-4	Ethylbenzene	162	28.6	1.05	mg/kg
108-88-3	Toluene	504	28.6	0.612	mg/kg
1330-20-7	Xylene (total)	884	57.2	1.41	mg/kg

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21310042807	D-5	Solid	10/02/2013 11:18	10/04/2013 10:25

EPA 8260B

CAS#	Parameter	Result	RDL	MDL	Units
71-43-2	Benzene	0.00257J	0.00623	0.0000632	mg/kg
108-88-3	Toluene	0.00525J	0.00623	0.000133	mg/kg

GCAL ID 21310042801	Client ID P-1	Matrix Solid	Collect Date/Time 10/02/2013 09:15	Receive Date/Time 10/04/2013 10:25
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EPA 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	10/09/2013 15:43	JCK	517424
CAS#	Parameter		Result	RDL	MDL	Units
71-43-2	Benzene		0.021J	0.274	0.00278	mg/kg
100-41-4	Ethylbenzene		0.010U	0.274	0.010	mg/kg
108-88-3	Toluene		0.00587U	0.274	0.00587	mg/kg
1330-20-7	Xylene (total)		0.014U	0.548	0.014	mg/kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2.74	2.68	mg/kg	98	62 - 127
1868-53-7	Dibromofluoromethane	2.74	2.62	mg/kg	96	65 - 130
2037-26-5	Toluene d8	2.74	2.86	mg/kg	104	71 - 132
17060-07-0	1,2-Dichloroethane-d4	2.74	2.68	mg/kg	98	62 - 125

EPA 8015C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	10/09/2013 16:46	BMR	517332
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		1150J	5000	490	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1500	1380	ug/Kg	92	47 - 164

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID 21310042802	Client ID P-2	Matrix Solid	Collect Date/Time 10/02/2013 10:50	Receive Date/Time 10/04/2013 10:25
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EPA 8260B

Prep Date	Prep Batch	Prep Method	Dilution 10000	Analyzed 10/09/2013 16:05	By JCK	Analytical Batch 517424
CAS#	Parameter		Result	RDL	MDL	Units
71-43-2	Benzene		36.4J	56.3	0.571	mg/kg
100-41-4	Ethylbenzene		257	56.3	2.06	mg/kg
108-88-3	Toluene		1340	56.3	1.20	mg/kg
1330-20-7	Xylene (total)		1600	113	2.78	mg/kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	563	555	mg/kg	99	62 - 127
1868-53-7	Dibromofluoromethane	563	540	mg/kg	96	65 - 130
2037-26-5	Toluene d8	563	582	mg/kg	103	71 - 132
17060-07-0	1,2-Dichloroethane-d4	563	552	mg/kg	98	62 - 125

EPA 8015C

Prep Date	Prep Batch	Prep Method	Dilution 5000	Analyzed 10/09/2013 17:06	By BMR	Analytical Batch 517332
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		12100000	548000	53700	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	164000	153000	ug/Kg	93	47 - 164

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21310042803	D-1	Solid	10/02/2013 10:02	10/04/2013 10:25

EPA 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	10/09/2013 19:42	AMD	517424
CAS#	Parameter		Result	RDL	MDL	Units
71-43-2	Benzene		0.010J	0.269	0.00273	mg/kg
100-41-4	Ethylbenzene		0.00984U	0.269	0.00984	mg/kg
108-88-3	Toluene		0.041J	0.269	0.00575	mg/kg
1330-20-7	Xylene (total)		0.013U	0.538	0.013	mg/kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2.69	2.67	mg/kg	99	62 - 127
1868-53-7	Dibromofluoromethane	2.69	2.59	mg/kg	96	65 - 130
2037-26-5	Toluene d8	2.69	2.79	mg/kg	104	71 - 132
17060-07-0	1,2-Dichloroethane-d4	2.69	2.65	mg/kg	99	62 - 125

EPA 8015C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			500	10/09/2013 17:26	BMR	517332
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		64000	56300	5510	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	16900	15800	ug/Kg	94	47 - 164

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID 21310042804	Client ID D-2	Matrix Solid	Collect Date/Time 10/02/2013 10:35	Receive Date/Time 10/04/2013 10:25
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EPA 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			200	10/09/2013 17:14	JCK	517424
CAS#	Parameter		Result	RDL	MDL	Units
71-43-2	Benzene		0.011U	1.11	0.011	mg/kg
100-41-4	Ethylbenzene		4.27	1.11	0.041	mg/kg
108-88-3	Toluene		3.09	1.11	0.024	mg/kg
1330-20-7	Xylene (total)		29.6	2.22	0.055	mg/kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	11.1	11.1	mg/kg	100	62 - 127
1868-53-7	Dibromofluoromethane	11.1	10.8	mg/kg	97	65 - 130
2037-26-5	Toluene d8	11.1	11.6	mg/kg	104	71 - 132
17060-07-0	1,2-Dichloroethane-d4	11.1	10.9	mg/kg	98	62 - 125

EPA 8015C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			500	10/09/2013 17:46	BMR	517332
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		239000	53800	5260	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	16100	15200	ug/Kg	94	47 - 164

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID 21310042805	Client ID D-3	Matrix Solid	Collect Date/Time 10/02/2013 11:05	Receive Date/Time 10/04/2013 10:25
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EPA 8260B

Prep Date	Prep Batch	Prep Method	Dilution 2000	Analyzed 10/09/2013 17:35	By JCK	Analytical Batch 517424
CAS#	Parameter		Result	RDL	MDL	Units
71-43-2	Benzene		2.36J	13.0	0.132	mg/kg
100-41-4	Ethylbenzene		82.4	13.0	0.477	mg/kg
108-88-3	Toluene		247	13.0	0.279	mg/kg
1330-20-7	Xylene (total)		530	26.0	0.643	mg/kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	130	132	mg/kg	101	62 - 127
1868-53-7	Dibromofluoromethane	130	127	mg/kg	98	65 - 130
2037-26-5	Toluene d8	130	136	mg/kg	104	71 - 132
17060-07-0	1,2-Dichloroethane-d4	130	128	mg/kg	98	62 - 125

EPA 8015C

Prep Date	Prep Batch	Prep Method	Dilution 5000	Analyzed 10/09/2013 18:06	By BMR	Analytical Batch 517332
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		3320000	556000	54400	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	167000	144000	ug/Kg	86	47 - 164

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID 21310042806	Client ID D-4	Matrix Solid	Collect Date/Time 10/02/2013 11:40	Receive Date/Time 10/04/2013 10:25
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EPA 8260B

Prep Date	Prep Batch	Prep Method	Dilution 5000	Analyzed 10/09/2013 17:56	By JCK	Analytical Batch 517424
CAS#	Parameter		Result	RDL	MDL	Units
71-43-2	Benzene		29.8	28.6	0.290	mg/kg
100-41-4	Ethylbenzene		162	28.6	1.05	mg/kg
108-88-3	Toluene		504	28.6	0.612	mg/kg
1330-20-7	Xylene (total)		884	57.2	1.41	mg/kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	286	283	mg/kg	99	62 - 127
1868-53-7	Dibromofluoromethane	286	278	mg/kg	97	65 - 130
2037-26-5	Toluene d8	286	290	mg/kg	101	71 - 132
17060-07-0	1,2-Dichloroethane-d4	286	289	mg/kg	101	62 - 125

EPA 8015C

Prep Date	Prep Batch	Prep Method	Dilution 5000	Analyzed 10/09/2013 18:26	By BMR	Analytical Batch 517332
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		8460000	651000	63700	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	195000	181000	ug/Kg	93	47 - 164

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21310042807	D-5	Solid	10/02/2013 11:18	10/04/2013 10:25

EPA 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/10/2013 21:02	JCK	517532

CAS#	Parameter	Result	RDL	MDL	Units	
71-43-2	Benzene	0.00257J	0.00623	0.0000632	mg/kg	
100-41-4	Ethylbenzene	0.000228U	0.00623	0.000228	mg/kg	
108-88-3	Toluene	0.00525J	0.00623	0.000133	mg/kg	
1330-20-7	Xylene (total)	0.000308U	0.012	0.000308	mg/kg	
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	.062	.066	mg/kg	106	62 - 127
1868-53-7	Dibromofluoromethane	.062	.058	mg/kg	93	65 - 130
2037-26-5	Toluene d8	.062	.073	mg/kg	117	71 - 132
17060-07-0	1,2-Dichloroethane-d4	.062	.07	mg/kg	111	62 - 125

EPA 8015C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	10/10/2013 16:02	BMR	517439

CAS#	Parameter	Result	RDL	MDL	Units	
8006-61-9	Gasoline Range Organics	610U	6230	610	ug/Kg	
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1870	1840	ug/Kg	98	47 - 164

RESULTS REPORTED ON A WET WEIGHT BASIS

GC/MS Volatiles Quality Control Summary

Analytical Batch	517424	Client ID	MB517424	mg/kg	Units	Spike	Control	Result	% R	Control	Result	% R	RPD	Limit
Prep Batch	N/A	GCAL ID	1241522	RDL	Result	Added	Limits % R			Limits % R				
		Sample Type	Method Blank											
		Analytical Date	10/09/2013 15:12											
		Matrix	Solid											
EPA 8260B														
100-41-4	Ethylbenzene			0.00915U	0.00915U	2.50	74 - 130	2.47	99	74 - 130	2.44	98	1	30
1330-20-7	Xylene (total)			0.012U	0.012U	7.50	71 - 129	7.57	101	71 - 129	7.46	99	1	30
71-43-2	Benzene			0.00254U	0.00254U	2.50	73 - 128	2.37	95	73 - 128	2.37	95	0	20
108-88-3	Toluene			0.00535U	0.00535U	2.50	74 - 121	2.39	96	74 - 121	2.36	94	1	20
Surrogate														
460-00-4	4-Bromofluorobenzene			2450	2450	2500	62 - 127	2540	102	62 - 127	2570	103		
1868-53-7	Dibromofluoromethane			2440	2440	2500	65 - 130	2500	100	65 - 130	2540	102		
2037-26-5	Toluene d8			2590	2590	2500	71 - 132	2500	100	71 - 132	2500	100		
17060-07-0	1,2-Dichloroethane-d4			2460	2460	2500	62 - 125	2440	98	62 - 125	2520	101		

Analytical Batch	517532	Client ID	MB517532	mg/kg	Units	Spike	Control	Result	% R	Control	Result	% R	RPD	Limit
Prep Batch	N/A	GCAL ID	1242196	RDL	Result	Added	Limits % R			Limits % R				
		Sample Type	Method Blank											
		Analytical Date	10/10/2013 20:17											
		Matrix	Solid											
EPA 8260B														
100-41-4	Ethylbenzene			0.000183U	0.000183U	0.050	74 - 130	0.050	100	74 - 130	0.050	100	0	30
1330-20-7	Xylene (total)			0.000247U	0.000247U	0.150	71 - 129	0.144	96	71 - 129	0.144	96	0	30
71-43-2	Benzene			0.0000507U	0.0000507U	0.050	73 - 128	0.050	100	73 - 128	0.049	99	2	20
108-88-3	Toluene			0.000107U	0.000107U	0.050	74 - 121	0.048	96	74 - 121	0.049	97	1	20
Surrogate														
460-00-4	4-Bromofluorobenzene			50.7	50.7	50	62 - 127	50.6	101	62 - 127	51.2	102		
1868-53-7	Dibromofluoromethane			52.4	52.4	50	65 - 130	50.9	102	65 - 130	49.8	100		
2037-26-5	Toluene d8			55.9	55.9	50	71 - 132	50	100	71 - 132	50.7	101		
17060-07-0	1,2-Dichloroethane-d4			49.9	49.9	50	62 - 125	50.1	100	62 - 125	49.7	99		

General Chromatography Quality Control Summary

Analytical Batch Prep Batch	517332 N/A	Client ID GCAL ID Sample Type Analytical Date Matrix	MB517332 1241118 Method Blank 10/09/2013 05:46 Solid	LCS517332 1241119 LCS 10/09/2013 04:26 Solid
EPA 8015C				
8006-61-9 Surrogate 106-39-8	Gasoline Range Organics Bromochlorobenzene	Units Result	ug/Kg RDL	Spike Added
		490U	490	25000
		1300	87	1500
				Result
				22800
				1430
				% R
				91
				Control Limits % R
				67 - 127
				95
				47 - 164

Analytical Batch Prep Batch	517332 N/A	Client ID GCAL ID Sample Type Analytical Date Matrix	GSS03(DG)-SB004(21) 21310021730 SAMPLE 10/09/2013 08:26 Solid	1239078MS 1241340 MS 10/09/2013 08:46 Solid	1239078MSD 1241341 MSD 10/09/2013 09:06 Solid
EPA 8015C					
8006-61-9 Surrogate 106-39-8	Gasoline Range Organics Bromochlorobenzene	Units Result	ug/Kg RDL	Spike Added	
		0.00	477	24400	
				1460	
				Result	
				24000	
				1360	
				% R	
				98	
				Control Limits % R	
				67 - 127	
				93	
				47 - 164	
				Result	
				26300	
				1450	
				% R	
				108	
				Control Limits % R	
				67 - 127	
				99	
				47 - 164	
				Result	
				26300	
				1450	
				% R	
				108	
				Control Limits % R	
				67 - 127	
				99	
				47 - 164	

Analytical Batch Prep Batch	517439 N/A	Client ID GCAL ID Sample Type Analytical Date Matrix	MB517439 1241582 Method Blank 10/10/2013 13:22 Solid	LCS517439 1241583 LCS 10/10/2013 12:32 Solid
EPA 8015C				
8006-61-9 Surrogate 106-39-8	Gasoline Range Organics Bromochlorobenzene	Units Result	ug/Kg RDL	Spike Added
		490U	490	25000
		1370	91	1500
				Result
				25000
				1390
				% R
				100
				Control Limits % R
				67 - 127
				93
				47 - 164

General Chromatography Quality Control Summary

Analytical Batch 517439 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix		SP-1 21310072201 SAMPLE 10/10/2013 13:42 Solid	1240846MS 1241584 MS 10/10/2013 14:02 Solid		1240846MSD 1241585 MSD 10/10/2013 14:22 Solid							
EPA 8015C					Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	Limit
8006-61-9 Surrogate	Gasoline Range Organics				1160	520	26500	27800	101	67 - 127	28200	102	1	40
106-39-8	Bromochlorobenzene						1590	1610	101	47 - 164	1530	96		



Client ID: 4872 - Contour Engineering, LLC
SDG: 213100428

Due Date: 10/10/13

Report to:

Client: Contour Engineering LLC
Address: 1955 Langham Ridge
Kennesaw GA 30144
Contact: Kevin M Cowan
Phone: 7704470266
E-mail: kmcowan@contour.com

Bill to:

Client: _____
Address: _____
Contact: _____
Phone: _____
E-mail: _____

P.O. Number	Project Name/Number	Project Name/Number
	100	Flash Foods #160 / E13FFI-02
Sampled By:		

L.M. Gowan & Blake Summers

Matrix*	Date	Time (2400)	Comp	Grab	Sample Description	No Con- tainers
S	10/2/13	9:15		X	P-1	5
		10:50			P-2	
		10:02			D-1	
		10:35			D-2	
		11:05			D-3	
		11:40			D-4	
		11:18			D-5	

Air Bill No:

79608	3336	1850
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Turn Around Time (Business Days): ☐ 24h* ☐ 48h* ☐ 3 days* ☐ 1 week* ☒ Standard (Per Contract/Quote)

<input type="checkbox"/> 1 week* <input type="checkbox"/> 3 days <input type="checkbox"/> 1 day	Standard (Per Contract/Quote) Standard (Per Contract/Quote)	Date: 10/3/13 Time: 10:05 AM Date: 10/3/13 Time: 10:05 AM	Note:
---	--	--	-------

Date:	Time:		Received by (signature) 	Date:	Time:
				Date:	Time:

Matrix: W = water, S = solid, L = liquid, T = tissue

*Requires prior approval, rush charges may apply.

By submitting these samples, you agree to GCAL's terms and conditions contained in our most recent schedule of services.

We cannot accept verbal changes. Please email written changes to your PM

WHITE: CLIENT FINAL REPORT - CANARY: CLIENT



SAMPLE RECEIVING CHECKLIST



SAMPLE DELIVERY GROUP 213100428

Client 4872 - Contour Engineering, LLC	Transport Method FEDEX
Profile Number 244878	Received By Law, Brittany P.
Line Item(s) 1 - Water 2 - Soil	Receive Date(s) 10/04/13

COOLERS

Airbill 7968 3336 0850	Thermometer ID: E22	Temp(°C) 5.1
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NOTES

CHECKLIST

	YES	NO	NA
Were all samples received using proper thermal preservation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
When used, were all custody seals intact?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were all samples received in proper containers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were all samples received using proper chemical preservation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was preservative added to any container at the lab?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Were all containers received in good condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were all VOA vials received with no head space?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do all sample labels match the Chain of Custody?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did the Chain of Custody list the sampling technician?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was the COC maintained i.e. all signatures, dates and time of receipt included?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

DISCREPANCIES

None

LAB PRESERVATIONS

None

NELAP CERTIFICATE NUMBER 01955
DOD ELAP CERTIFICATE NUMBER L13-190

ANALYTICAL RESULTS

PERFORMED BY

GULF COAST ANALYTICAL LABORATORIES, INC.

7979 GSRI Avenue
Baton Rouge, LA 70820

Report Date 10/25/2013

GCAL Report 213101813



Deliver To Contour Engineering, LLC
1955 Vaughn Road
Suite
Kennesaw, GA 30144
678-391-6380

Attn Kevin McGowan

Project Flash Foods #160

CASE NARRATIVE

Client: Contour Engineering, LLC

Report: 213101813

Gulf Coast Analytical Laboratories received and analyzed the sample(s) listed on the sample cross-reference page of this report. Receipt of the sample(s) is documented by the attached chain of custody. This applies only to the sample(s) listed in this report. No sample integrity or quality control exceptions were identified unless noted below.

VOLATILES GAS CHROMATOGRAPHY

In the EPA 8015C GRO analysis, samples 21310181301 (D-6), 21310181302 (D-7), 21310181303 (D-8), 21310181304 (D-9), 21310181305 (D-10), 21310181306 (P-3) and 21310181307 (B-1) were analyzed at a 50 (Methanol extract) dilution. The reporting limit is below the required limit at this dilution.

Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with GCAL's Standard Operating Procedures.

Common Abbreviations Utilized in this Report

ND	Indicates the result was Not Detected at the specified RDL
DO	Indicates the result was Diluted Out
MI	Indicates the result was subject to Matrix Interference
TNTC	Indicates the result was Too Numerous To Count
SUBC	Indicates the analysis was Sub-Contracted
FLD	Indicates the analysis was performed in the Field
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
RDL	Reporting Detection Limit
00:00	Reported as a time equivalent to 12:00 AM

Reporting Flags Utilized in this Report

J	Indicates the result is between the MDL and RDL
U	Indicates the compound was analyzed for but not detected
B	Indicates the analyte was detected in the associated Method Blank

Sample receipt at GCAL is documented through the attached chain of custody. In accordance with NELAC, this report shall be reproduced only in full and with the written permission of GCAL. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with the NELAC standard and terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.

Estimated uncertainty of measurement is available upon request. This report is in compliance with the DOD QSM as specified in the contract if applicable.


Karen Mullen

Authorized Signature

GCAL REPORT 213101813

THIS REPORT CONTAINS 16 PAGES.

Report Sample Summary

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21310181301	D-6	Solid	10/16/2013 08:28	10/18/2013 10:00
21310181302	D-7	Solid	10/16/2013 08:40	10/18/2013 10:00
21310181303	D-8	Solid	10/16/2013 09:06	10/18/2013 10:00
21310181304	D-9	Solid	10/16/2013 09:14	10/18/2013 10:00
21310181305	D-10	Solid	10/16/2013 09:22	10/18/2013 10:00
21310181306	P-3	Solid	10/16/2013 08:52	10/18/2013 10:00
21310181307	B-1	Solid	10/16/2013 08:55	10/18/2013 10:00

Summary of Compounds Detected

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21310181303	D-8	Solid	10/16/2013 09:06	10/18/2013 10:00

EPA 8260B

CAS#	Parameter	Result	RDL	MDL	Units
108-88-3	Toluene	0.000636J	0.00508	0.000109	mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21310181305	D-10	Solid	10/16/2013 09:22	10/18/2013 10:00

EPA 8260B

CAS#	Parameter	Result	RDL	MDL	Units
1330-20-7	Xylene (total)	0.00545J	0.014	0.000355	mg/kg

GCAL ID 21310181301	Client ID D-6	Matrix Solid	Collect Date/Time 10/16/2013 08:28	Receive Date/Time 10/18/2013 10:00
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EPA 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/22/2013 16:22	CEK	518283
CAS#	Parameter		Result	RDL	MDL	Units
71-43-2	Benzene		0.0000617U	0.00608	0.0000617	mg/kg
100-41-4	Ethylbenzene		0.000223U	0.00608	0.000223	mg/kg
108-88-3	Toluene		0.000130U	0.00608	0.000130	mg/kg
1330-20-7	Xylene (total)		0.000300U	0.012	0.000300	mg/kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	.061	.063	mg/kg	103	62 - 127
1868-53-7	Dibromofluoromethane	.061	.064	mg/kg	106	65 - 130
2037-26-5	Toluene d8	.061	.06	mg/kg	99	71 - 132
17060-07-0	1,2-Dichloroethane-d4	.061	.072	mg/kg	118	62 - 125

EPA 8015C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	10/21/2013 22:42	BMR	518193
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		577U	5900	577	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1770	1530	ug/Kg	86	47 - 164

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21310181302	D-7	Solid	10/16/2013 08:40	10/18/2013 10:00

EPA 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/22/2013 16:43	CEK	518283

CAS#	Parameter	Result	RDL	MDL	Units
71-43-2	Benzene	0.0000535U	0.00527	0.0000535	mg/kg
100-41-4	Ethylbenzene	0.000193U	0.00527	0.000193	mg/kg
108-88-3	Toluene	0.000113U	0.00527	0.000113	mg/kg
1330-20-7	Xylene (total)	0.000261U	0.011	0.000261	mg/kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	.053	.054	mg/kg	101	62 - 127
1868-53-7	Dibromofluoromethane	.053	.057	mg/kg	109	65 - 130
2037-26-5	Toluene d8	.053	.054	mg/kg	103	71 - 132
17060-07-0	1,2-Dichloroethane-d4	.053	.06	mg/kg	114	62 - 125

EPA 8015C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	10/21/2013 23:02	BMR	518193

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	483U	4930	483	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1480	1250	ug/Kg	85	47 - 164

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix Solid	Collect Date/Time	Receive Date/Time
21310181303	D-8		10/16/2013 09:06	10/18/2013 10:00

EPA 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/22/2013 18:35	CEK	518283
CAS#	Parameter		Result	RDL	MDL	Units
71-43-2	Benzene		0.0000515U	0.00508	0.0000515	mg/kg
100-41-4	Ethylbenzene		0.000186U	0.00508	0.000186	mg/kg
108-88-3	Toluene		0.000636J	0.00508	0.000109	mg/kg
1330-20-7	Xylene (total)		0.000251U	0.010	0.000251	mg/kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	.051	.049	mg/kg	97	62 - 127
1868-53-7	Dibromofluoromethane	.051	.057	mg/kg	113	65 - 130
2037-26-5	Toluene d8	.051	.05	mg/kg	98	71 - 132
17060-07-0	1,2-Dichloroethane-d4	.051	.061	mg/kg	120	62 - 125

EPA 8015C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	10/21/2013 23:22	BMR	518193
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		642U	6560	642	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1970	1710	ug/Kg	87	47 - 164

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID 21310181304	Client ID D-9	Matrix Solid	Collect Date/Time 10/16/2013 09:14	Receive Date/Time 10/18/2013 10:00
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EPA 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/22/2013 17:05	CEK	518283

CAS#	Parameter	Result	RDL	MDL	Units
71-43-2	Benzene	0.0000671U	0.00661	0.0000671	mg/kg
100-41-4	Ethylbenzene	0.000242U	0.00661	0.000242	mg/kg
108-88-3	Toluene	0.000142U	0.00661	0.000142	mg/kg
1330-20-7	Xylene (total)	0.000327U	0.013	0.000327	mg/kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	.066	.067	mg/kg	101	62 - 127
1868-53-7	Dibromofluoromethane	.066	.072	mg/kg	108	65 - 130
2037-26-5	Toluene d8	.066	.066	mg/kg	100	71 - 132
17060-07-0	1,2-Dichloroethane-d4	.066	.075	mg/kg	114	62 - 125

EPA 8015C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	10/21/2013 23:42	BMR	518193

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	474U	4840	474	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1450	1240	ug/Kg	85	47 - 164

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID 21310181305	Client ID D-10	Matrix Solid	Collect Date/Time 10/16/2013 09:22	Receive Date/Time 10/18/2013 10:00
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EPA 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 10/22/2013 17:27	By CEK	Analytical Batch 518283
CAS#	Parameter		Result	RDL	MDL	Units
71-43-2	Benzene		0.0000728U	0.00718	0.0000728	mg/kg
100-41-4	Ethylbenzene		0.000263U	0.00718	0.000263	mg/kg
108-88-3	Toluene		0.000154U	0.00718	0.000154	mg/kg
1330-20-7	Xylene (total)		0.00545J	0.014	0.000355	mg/kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	.072	.082	mg/kg	114	62 - 127
1868-53-7	Dibromofluoromethane	.072	.078	mg/kg	108	65 - 130
2037-26-5	Toluene d8	.072	.07	mg/kg	97	71 - 132
17060-07-0	1,2-Dichloroethane-d4	.072	.083	mg/kg	115	62 - 125

EPA 8015C

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 10/22/2013 00:48	By BMR	Analytical Batch 518193
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		482U	4920	482	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1480	1280	ug/Kg	87	47 - 164

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID 21310181306	Client ID P-3	Matrix Solid	Collect Date/Time 10/16/2013 08:52	Receive Date/Time 10/18/2013 10:00
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EPA 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/22/2013 17:49	CEK	518283
CAS#	Parameter		Result	RDL	MDL	Units
71-43-2	Benzene		0.0000561U	0.00553	0.0000561	mg/kg
100-41-4	Ethylbenzene		0.000202U	0.00553	0.000202	mg/kg
108-88-3	Toluene		0.000118U	0.00553	0.000118	mg/kg
1330-20-7	Xylene (total)		0.000273U	0.011	0.000273	mg/kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	.055	.055	mg/kg	99	62 - 127
1868-53-7	Dibromofluoromethane	.055	.061	mg/kg	110	65 - 130
2037-26-5	Toluene d8	.055	.053	mg/kg	96	71 - 132
17060-07-0	1,2-Dichloroethane-d4	.055	.065	mg/kg	117	62 - 125

EPA 8015C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	10/22/2013 01:08	BMR	518193
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		595U	6080	595	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1820	1580	ug/Kg	87	47 - 164

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID 21310181307	Client ID B-1	Matrix Solid	Collect Date/Time 10/16/2013 08:55	Receive Date/Time 10/18/2013 10:00
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EPA 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	10/22/2013 18:13	CEK	518283
CAS#	Parameter		Result	RDL	MDL	Units
71-43-2	Benzene		0.0000549U	0.00541	0.0000549	mg/kg
100-41-4	Ethylbenzene		0.000198U	0.00541	0.000198	mg/kg
108-88-3	Toluene		0.000116U	0.00541	0.000116	mg/kg
1330-20-7	Xylene (total)		0.000267U	0.011	0.000267	mg/kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	.054	.054	mg/kg	100	62 - 127
1868-53-7	Dibromofluoromethane	.054	.059	mg/kg	109	65 - 130
2037-26-5	Toluene d8	.054	.055	mg/kg	102	71 - 132
17060-07-0	1,2-Dichloroethane-d4	.054	.065	mg/kg	120	62 - 125

EPA 8015C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	10/22/2013 01:28	BMR	518193
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		917U	9360	917	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	2810	2450	ug/Kg	87	47 - 164

RESULTS REPORTED ON A WET WEIGHT BASIS

Analytical Batch 518283 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix		MB518283 1246069 Method Blank 10/22/2013 14:00 Solid		LCS518283 1246070 LCS 10/22/2013 12:54 Solid		LCS518283 1246071 LCS 10/22/2013 13:16 Solid					
EPA 8260B				Units	mg/kg	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
100-41-4	Ethylbenzene	0.000183U	0.000183	0.050	0.049	98	74 - 130	0.052	104	6	30		
1330-20-7	Xylene (total)	0.000247U	0.000247	0.150	0.146	97	71 - 129	0.161	107	10	30		
75-35-4	1,1-Dichloroethene	0.227U	0.227	50.0	38.3	77	68 - 129	41.0	82	7	20		
71-43-2	Benzene	0.0000507U	0.0000507	0.050	0.049	98	73 - 128	0.051	102	4	20		
79-01-6	Trichloroethene	0.000127U	0.000127	0.050	0.046	92	78 - 127	0.051	102	10	20		
108-88-3	Toluene	0.000107U	0.000107	0.050	0.048	95	74 - 121	0.048	95	0	20		
108-90-7	Chlorobenzene	0.000129U	0.000129	0.050	0.049	98	75 - 121	0.051	102	5	20		
Surrogate													
460-00-4	4-Bromofluorobenzene	49.7	99	50	49.2	98	62 - 127	52.2	104				
1868-53-7	Dibromofluoromethane	51.4	103	50	51.3	103	65 - 130	48.5	97				
2037-26-5	Toluene d8	52.9	106	50	48	96	71 - 132	46.8	94				
17060-07-0	1,2-Dichloroethane-d4	55.7	111	50	53.8	108	62 - 125	43.5	87				

General Chromatography Quality Control Summary

Analytical Batch 518193 Prep Batch N/A	Client ID GCAL ID Sample Type Analytical Date Matrix	MB518193 1245740 Method Blank 10/21/2013 20:22 Solid	LCS518193 1245741 LCS 10/21/2013 19:42 Solid
EPA 8015C			
8006-61-9 Surrogate	Gasoline Range Organics	Units Result 490U	ug/Kg RDL 490
106-39-8	Bromochlorobenzene	1180	79
		Spike Added 25000	1500
		Result 25500	% R 102
		Control Limits % R 67 - 127	95
		1430	47 - 164

Analytical Batch 518193 Prep Batch N/A	Client ID GCAL ID Sample Type Analytical Date Matrix	N-1 12 21310174601 SAMPLE 10/21/2013 20:42 Solid	1244749MS 1245742 MS 10/21/2013 21:02 Solid	1244749MSD 1245743 MSD 10/21/2013 21:22 Solid
EPA 8015C				
8006-61-9 Surrogate	Gasoline Range Organics	Units Result 13.8	ug/Kg RDL 278	14200
106-39-8	Bromochlorobenzene	852	806	15400
		Spike Added 14200	% R 108	108
		Result 15300	Control Limits % R 67 - 127	97
		830	47 - 164	RPD Limit 40



7979 GSRI Ave., Baton Rouge, LA 70820-7402
Phone: 225.769.4900 • Fax: 225.767.5717 • www.gical.com

CHAIN OF CUSTODY RECORD

Client ID: 4872 - Contour Engineering, LLC
SDG: 213101813
Due Date: 10/24/13



Report to:

Client: Contour Engineering LLC
Address: 1955 Vaughn Rd.
Contact: Kevin McGowan
Phone: 770-794-0266
E-mail: kmcgowan@contoureng.com

Bill to:

Client: Same
Address:
Contact:
Phone:
E-mail:

P.O. Number
E131E-02

Project Name/Number
Flash Fuels #160

Sampled By: Kevin McGowan

Analytical Requests & Method

GCAL use only:
Custody Seal used ☒ yes ☐ no
intact ☒ yes ☐ no

Temperature °C 5.3 EZZ

☐ Dissolved Analysis Requested
☐ Field filtered
☐ Lab filtered

Preservative

WHITE: CLIENT FINAL REPORT - CANARY: CLIENT

Sample Description

No. Containers

BIEX 5260
TPT-680 8015

1 2 3 4 5 6 7

Air Bill No: 79109 3840 8212

Turn Around Time (Business Days): ☐ 24h* ☐ 48h* ☐ 3 days* ☒ 1 week* ☒ Standard (Per Contract/Quote)

Relinquished by (Signature)	Date	Time	Relinquished by (Signature)	Date	Time
[Signature]	10/17/13	11:00	[Signature]	10/17/13	19:30
Relinquished by (Signature)	Date	Time	Relinquished by (Signature)	Date	Time
[Signature]	10/18/13	10:00	[Signature]	10/18/13	10:00

Note:

Matrix: W = water, S = solid, L = liquid, T = tissue

*Requires prior approval, rush charges may apply.

By submitting these samples, you agree to GCAL's terms and conditions contained in our most recent schedule of services.

We cannot accept verbal changes. Please email written changes to your PM.



SAMPLE RECEIVING CHECKLIST



213101813

SAMPLE DELIVERY GROUP 213101813

Client 4872 - Contour Engineering, LLC	Transport Method FEDEX
Profile Number 244878	Received By Law, Brittany P.
Line Item(s) 2 - Soil BTEX	Receive Date(s) 10/18/13

CHECKLIST

	YES	NO	NA
Were all samples received using proper thermal preservation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
When used, were all custody seals intact?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were all samples received in proper containers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were all samples received using proper chemical preservation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was preservative added to any container at the lab?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Were all containers received in good condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were all VOA vials received with no head space?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do all sample labels match the Chain of Custody?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Did the Chain of Custody list the sampling technician?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was the COC maintained i.e. all signatures, dates and time of receipt included?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

COOLERS

Airbill	Thermometer ID: E22	Temp(°C) 5.3
---------	---------------------	-----------------

DISCREPANCIES

None

LAB PRESERVATIONS

None

NOTES

Revision 1.4

APPENDIX IX

SOIL DISPOSAL MANIFESTS (NOT APPLICABLE)

APPENDIX X

SITE RANKING FORM

CONTOUR ENGINEERING, LLC



SITE RANKING FORM

- A. Total Regulated PAHs – Maximum concentration at the site (Assume < 0.660 mg/kg if only gasoline was stored on site)

 x $\leq 0.0660 = 0$
 $.066-0.99 \text{ mg/kg} = 10$
 $1-10 \text{ mg/kg} = 25$
 $>10 \text{ mg/kg} = 50$

- B. Total Benzene – Maximum Concentration found on the site

 $\leq 0.005 \text{ mg/kg} = 0$
 $>0.005 - .05 \text{ mg/kg} = 1$
 $.05 - .99 = 10$
 $1 - 9.9 = 25$
 x $10 - 49.9 \text{ mg/kg} = 40$
 $\geq 50 \text{ mg/kg} = 50$

- C. DEPTH TO GROUNDWATER – (Shallowest, measured from below land surface)

 $> 50' \text{ bls} = 1$
 $> 25' \text{ bls} = 2$
 $> 10' \text{ bls} = 5$
 x $\leq 10' \text{ bls} = 10$

Fill in the blanks: (A. 0 + B. 40) x C. 10 = D. 400

- E. Free Product (Nonaqueous-phase liquid hydrocarbons: See Guidelines for definition of "sheen").

 No free product = 0
 Sheen – 1/8" = 250
 $> 1/8" - 6" = 500$
 x $> 6" - 1\text{ft.} = 1,000$
 x For every additional inch above a foot, add 100 more points = 1,000+

- F. Dissolved Benzene – Maximum Concentration at the site (One well must be located at the source of the release.)

 $\leq 5 \text{ ug/L} = 0$
 x $>5 - 100 \text{ ug/L} = 5$
 $>100 - 1,000 \text{ ug/L} = 50$
 $>1,000 - 5,000 \text{ ug/L} = 250$
 $>5,000 - 10,000 \text{ ug/L} = 500$
 $> 10,000 \text{ ug/L} = 1,500$

Fill in the blanks: (E. 5,100 + F. 5) = G. 5,105

SITE RANKING FORM (PAGE 2)

H. Public Wells

☐ Impacted = 2,000
☐ ≤ 500' = 500
☐ > 500' - 1/4 mi = 25
☐ > 1/4 mi - 1 mi = 10
☐ > 1 mi - 2 mi = 2
☒ > 2 mi = 0

For lower susceptibility areas only:
☐ > 1 mi = 0

I. Non-public wells

☐ Impacted = 1,000
☐ ≤ 100' = 500
☐ > 100' - 500' = 25
☐ > 500' - 1/4 mi = 5
☐ > 1/4 mi - 1/2 mi = 2
☒ > 1/2 mi = 0

For lower susceptibility areas only:
☐ > 1/4 mi = 0

Note: If site is in lower susceptibility area do not use the shaded areas.

J. Distance from nearest contaminant Plume boundary to downgradient Surface Waters OR UTILITY TRENCHES & VAULTS

☐ Impacted = 500
☒ ≤ 500' = 50
☐ > 500' - 1,000' = 5
☐ > 1,000' = 2

K. Distance from any Free Product to basements and crawl spaces

☐ Impacted = 500
☐ ≤ 500' = 50
☐ > 500' - 1,000' = 5
☒ > 1,000' = 2

Fill in the blanks:

(H. 0 + I. 0 + J. 50 + K. 2) = L. 52

(G. 5,105 x L. 52) = M. 265,460

(M. 265,460 + D. 400) = N. 265,860

P. SUSCEPTIBILITY AREA MULTIPLIER

☐ If site is located in a Low Groundwater Pollution Susceptibility Area = 0.5
☒ All other sites = 1

Q. EXPLOSION HAZARD

Have any explosive petroleum vapors, possibly originating from this release, been detected in any subsurface structure (e.g., utility trenches, basements, vaults, crawl space, etc.)

☐ Yes = 200,000
☒ No = 0

265,860

(N. 265,860 x P. 1) + Q. 0

ENVIRONMENTAL SENSITIVITY SCORE

APPENDIX XI

PUBLIC NOTIFICATION



CONTOUR ENGINEERING, LLC

Geotechnical Services • Materials Testing Services • Environmental Services

1955 Vaughn Road, Suite 101
Kennesaw, Georgia 30144
(770) 794-0266
www.contourengr.com

Public Notification Letter

November 15, 2013
CERTIFIED MAIL
RETURN RECEIPT REQUESTED

KEG Creek Investments
303 College Street
Macon, GA 31201-1652

SUBJECT: Notification of Corrective Action Plan
Underground Storage Tank Release:
Flash Foods #160
3391 Mercer University Drive
Macon, GA; Bibb County
EPD Facility ID: 4110281*3

To Whom It May Concern:

This is to inform you that the Georgia Environmental Protection Division (EPD) has required Flash Foods, Inc. to prepare a plan to investigate and/or remediate contamination of soil and/or groundwater caused by a release from underground storage tanks at the subject location. This plan will be submitted to the Georgia Environmental Protection Division for review on or before December 23, 2013.

The Georgia Rules for Underground Storage Tank Management require that we notify members of the public most directly affected by our plans. As the owner of property near the release site, you may be one of these persons.

If you want a copy of the plan to examine, please contact Kevin McGowan at 770-794-0266; a copy will be mailed promptly at a nominal fee.

If you desire to make comments on our plan, or to examine the Georgia EPD's files, you should contact the Corrective Action Unit, Underground Storage Tank Management Program at (404) 362-2687. The Underground Storage Tank Management Program will accept comments on this plan until January 23, 2014. Their mailing address is:

Underground Storage Tank Management Program
4244 International Parkway, Suite 104
Atlanta, Georgia 30354.

Should you have questions of, please contact the undersigned at 770-794-0266.

Sincerely,
Contour Engineering, LLC



Kevin W. McGowan
Environmental Services Manager

cc: Georgia EPD, USTMP

Offices in: Kennesaw and Douglasville, Georgia
Birmingham, Alabama



Date: November 21, 2013

Erin Jenkins:

The following is in response to your November 21, 2013 request for delivery information on your Certified Mail™ item number 70122210000027370332. The delivery record shows that this item was delivered on November 18, 2013 at 4:31 pm in MACON, GA 31201. The scanned image of the recipient information is provided below.

Signature of Recipient :

Delivery Section
ure
303 College St
Macon, GA 31201

Address of Recipient :

my
iss 303 College St
Macon, GA 31201

Thank you for selecting the Postal Service for your mailing needs.

If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely,
United States Postal Service

7012 2210 0000 2737 0332

U.S. Postal Service™ CERTIFIED MAIL™ RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)		
For delivery information visit our website at www.usps.com		
MACON GA 31201		
OFFICIAL USE		
Postage	\$ 0.46	0259
Certified Fee	\$ 3.10	06
Return Receipt Fee (Endorsement Required)	\$ 1.25	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	
Total Postage & Fees	\$ 4.81	11/14/2013
Sent To KEG Creek Investments		
Street, Apt. No., or PO Box No. 303 College St.		
City, State, ZIP+4 Macon, GA 31201-1652		

PS Form 3800, August 2006 See Reverse for Instructions



CONTOUR ENGINEERING, LLC

Geotechnical Services • Materials Testing Services • Environmental Services

1955 Vaughn Road, Suite 101
Kennesaw, Georgia 30144
(770) 794-0266
www.contoureng.com

Public Notification Letter

November 15, 2013

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

HSG Macon Mall LLC
C/o Hull Storey Gibson Co.
P.O. Box 204227
Augusta, GA 30917

SUBJECT: Notification of Corrective Action Plan
Underground Storage Tank Release:
Flash Foods #160
3391 Mercer University Drive
Macon, GA; Bibb County
EPD Facility ID: 4110281*3

To Whom It May Concern:

This is to inform you that the Georgia Environmental Protection Division (EPD) has required Flash Foods, Inc. to prepare a plan to investigate and/or remediate contamination of soil and/or groundwater caused by a release from underground storage tanks at the subject location. This plan will be submitted to the Georgia Environmental Protection Division for review on or before December 23, 2013.

The Georgia Rules for Underground Storage Tank Management require that we notify members of the public most directly affected by our plans. As the owner of property near the release site, you may be one of these persons.

If you want a copy of the plan to examine, please contact Kevin McGowan at 770-794-0266; a copy will be mailed promptly at a nominal fee.

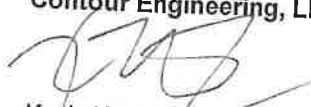
If you desire to make comments on our plan, or to examine the Georgia EPD's files, you should contact the Corrective Action Unit, Underground Storage Tank Management Program at (404) 362-2687. The Underground Storage Tank Management Program will accept comments on this plan until January 23, 2014. Their mailing address is:

Underground Storage Tank Management Program
4244 International Parkway, Suite 104
Atlanta, Georgia 30354.

Should you have questions of, please contact the undersigned at 770-794-0266.

Sincerely,

Contour Engineering, LLC



Kevin W. McGowan
Environmental Services Manager

cc: Georgia EPD, USTMP

Offices in: Kennesaw and Douglasville, Georgia
Birmingham, Alabama



Date: November 21, 2013

Erin Jenkins:

The following is in response to your November 21, 2013 request for delivery information on your Certified Mail™ item number 70122210000027370325. The delivery record shows that this item was delivered on November 18, 2013 at 5:01 pm in AUGUSTA, GA 30907. The scanned image of the recipient information is provided below.

Signature of Recipient :

Ashley Woods
Ashley Woods

Address of Recipient :

PO BOX 204227

Thank you for selecting the Postal Service for your mailing needs.

If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely,
United States Postal Service

7012 2210 0000 2737 0325

U.S. Postal Service™ CERTIFIED MAIL™ RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)		
For delivery information visit our website at www.usps.com AUGUSTA GA 30917		
OFFICIAL USE		
Postage	\$ 00.46	0259
Certified Fee	\$ 3.10	06
Return Receipt Fee (Endorsement Required)	\$ 1.25	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	
Total Postage & Fees	\$ 4.81	11/14/2013
Sent To HSG Macon Mail LLC		
Street, Apt. No., or PO Box No. PO Box 204227		
City, State, ZIP+4 Augusta, GA 30917		

PS Form 3800, August 2007 See Reverse for Instructions



CONTOUR ENGINEERING, LLC

Geotechnical Services • Materials Testing Services • Environmental Services

1955 Vaughn Road, Suite 101
Kennesaw, Georgia 30144
(770) 794-0266
www.contoureng.com

Public Notification Letter

November 15, 2013

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

Hollingsworth Irene Moore
1678 Edna Pl.
Macon, GA 31204-4913

SUBJECT: Notification of Corrective Action Plan
Underground Storage Tank Release:
Flash Foods #160
3391 Mercer University Drive
Macon, GA; Bibb County
EPD Facility ID: 4110281*3

To Whom It May Concern:

This is to inform you that the Georgia Environmental Protection Division (EPD) has required Flash Foods, Inc. to prepare a plan to investigate and/or remediate contamination of soil and/or groundwater caused by a release from underground storage tanks at the subject location. This plan will be submitted to the Georgia Environmental Protection Division for review on or before December 23, 2013.

The Georgia Rules for Underground Storage Tank Management require that we notify members of the public most directly affected by our plans. As the owner of property near the release site, you may be one of these persons.

If you want a copy of the plan to examine, please contact Kevin McGowan at 770-794-0266; a copy will be mailed promptly at a nominal fee.

If you desire to make comments on our plan, or to examine the Georgia EPD's files, you should contact the Corrective Action Unit, Underground Storage Tank Management Program at (404) 362-2687. The Underground Storage Tank Management Program will accept comments on this plan until January 23, 2014. Their mailing address is:

Underground Storage Tank Management Program
4244 International Parkway, Suite 104
Atlanta, Georgia 30354.

Should you have questions of, please contact the undersigned at 770-794-0266.

Sincerely,
Contour Engineering, LLC



Kevin W. McGowan
Environmental Services Manager

cc: Georgia EPD, USTMP

Offices in: Kennesaw and Douglasville, Georgia
Birmingham, Alabama



Date: November 21, 2013

Erin Jenkins:

The following is in response to your November 21, 2013 request for delivery information on your Certified Mail™ item number 70122210000027370318. The delivery record shows that this item was delivered on November 18, 2013 at 1:12 pm in MACON, GA 31210. The scanned image of the recipient information is provided below.

Signature of Recipient :

Jane Moore

Address of Recipient :

1678 Edna Pl
Macon GA 31204

Thank you for selecting the Postal Service for your mailing needs.

If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely,
United States Postal Service

7012 2210 0000 2737 0318

U.S. Postal Service™ CERTIFIED MAIL™ RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)		
For delivery information visit our website at www.usps.com		
MACON GA 31204		
OFFICIAL USE		
Postage	\$ 0.46	0259
Certified Fee	\$3.10	06
Return Receipt Fee (Endorsement Required)	\$1.25	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 4.81	11/14/2013
Sent To Hollingsworth Irene Moore		
Street, Apt. No., or PO Box No. 1678 Edna Pl		
City, State, ZIP+4 Maccon, GA 31204		
PS Form 3800, August 2006 See Reverse for Instructions		



CONTOUR ENGINEERING, LLC

Geotechnical Services • Materials Testing Services • Environmental Services

1955 Vaughn Road, Suite 101
Kennesaw, Georgia 30144
(770) 794-0266
www.contoureng.com

Public Notification Letter

November 15, 2013

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

City Development Corporation
P.O. Box 206
Macon, GA 31202

SUBJECT: Notification of Corrective Action Plan
Underground Storage Tank Release:
Flash Foods #160
3391 Mercer University Drive
Macon, GA; Bibb County
EPD Facility ID: 4110281*3

To Whom It May Concern:

This is to inform you that the Georgia Environmental Protection Division (EPD) has required Flash Foods, Inc. to prepare a plan to investigate and/or remediate contamination of soil and/or groundwater caused by a release from underground storage tanks at the subject location. This plan will be submitted to the Georgia Environmental Protection Division for review on or before December 23, 2013.

The Georgia Rules for Underground Storage Tank Management require that we notify members of the public most directly affected by our plans. As the owner of property near the release site, you may be one of these persons.

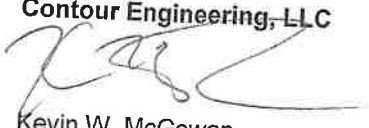
If you want a copy of the plan to examine, please contact Kevin McGowan at 770-794-0266; a copy will be mailed promptly at a nominal fee.

If you desire to make comments on our plan, or to examine the Georgia EPD's files, you should contact the Corrective Action Unit, Underground Storage Tank Management Program at (404) 362-2687. The Underground Storage Tank Management Program will accept comments on this plan until January 23, 2014. Their mailing address is:

Underground Storage Tank Management Program
4244 International Parkway, Suite 104
Atlanta, Georgia 30354.

Should you have questions of, please contact the undersigned at 770-794-0266.

Sincerely,
Contour Engineering, LLC



Kevin W. McGowan
Environmental Services Manager

cc: Georgia EPD, USTMP

Offices in: Kennesaw and Douglasville, Georgia
Birmingham, Alabama



Date: November 21, 2013

Erin Jenkins:

The following is in response to your November 21, 2013 request for delivery information on your Certified Mail™ item number 70122210000027370271. The delivery record shows that this item was delivered on November 18, 2013 at 9:02 am in MACON, GA 31201. The scanned image of the recipient information is provided below.

Signature of Recipient :

Address of Recipient :

PO Box 206
31202

Thank you for selecting the Postal Service for your mailing needs.

If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely,
United States Postal Service

7012 2210 0000 2737 0271

U.S. Postal Service™ CERTIFIED MAIL™ RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)		
For delivery information visit our website at www.usps.com		
MACON GA 31202		
OFFICIAL USE		
Postage	\$ 0.46	0259
Certified Fee	\$ 3.10	06
Return Receipt Fee (Endorsement Required)	\$ 1.25	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	
Total Postage & Fees	\$ 4.81	11/14/2013

Sent To	City Development Corp.
Street, Apt. No., or PO Box No.	PO Box 206
City, State, ZIP+4	MACON, GA 31202

PS Form 3800, August 2006 See Reverse for Instructions



CONTOUR ENGINEERING, LLC

Geotechnical Services • Materials Testing Services • Environmental Services

1955 Vaughn Road, Suite 101
Kennesaw, Georgia 30144
(770) 794-0266
www.contourenge.com

Public Notification Letter

November 15, 2013

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

BK Mercer LLC
25 Smith St.
Nanuet, NY 10954

SUBJECT: Notification of Corrective Action Plan
Underground Storage Tank Release:
Flash Foods #160
3391 Mercer University Drive
Macon, GA; Bibb County
EPD Facility ID: 4110281*3

To Whom It May Concern:

This is to inform you that the Georgia Environmental Protection Division (EPD) has required Flash Foods, Inc. to prepare a plan to investigate and/or remediate contamination of soil and/or groundwater caused by a release from underground storage tanks at the subject location. This plan will be submitted to the Georgia Environmental Protection Division for review on or before December 23, 2013.

The Georgia Rules for Underground Storage Tank Management require that we notify members of the public most directly affected by our plans. As the owner of property near the release site, you may be one of these persons.

If you want a copy of the plan to examine, please contact Kevin McGowan at 770-794-0266; a copy will be mailed promptly at a nominal fee.

If you desire to make comments on our plan, or to examine the Georgia EPD's files, you should contact the Corrective Action Unit, Underground Storage Tank Management Program at (404) 362-2687. The Underground Storage Tank Management Program will accept comments on this plan until January 23, 2014. Their mailing address is:

Underground Storage Tank Management Program
4244 International Parkway, Suite 104
Atlanta, Georgia 30354.

Should you have questions of, please contact the undersigned at 770-794-0266.

Sincerely,
Contour Engineering, LLC



Kevin W. McGowan
Environmental Services Manager

cc: Georgia EPD, USTMP

Offices in: Kennesaw and Douglasville, Georgia
Birmingham, Alabama



Date: November 21, 2013

Erin Jenkins:

The following is in response to your November 21, 2013 request for delivery information on your Certified Mail™ item number 70122210000027370288. The delivery record shows that this item was delivered on November 18, 2013 at 2:18 pm in NANUET, NY 10954. The scanned image of the recipient information is provided below.

Signature of Recipient :

Address of Recipient :

Thank you for selecting the Postal Service for your mailing needs.

If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely,
United States Postal Service

7012 2210 0000 2737 0288

U.S. Postal Service™ CERTIFIED MAIL™ RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)		
For delivery information visit our website at www.usps.com		
NANUET NY 10954		
OFFICIAL USE		
Postage	\$ 0.46	0259 06 Postmark Here 11/14/2013
Certified Fee	\$3.10	
Return Receipt Fee (Endorsement Required)	\$1.25	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 4.81	
Sent To BK Mercer LLC		
Street, Apt. No., or PO Box No. 25 Smith St.		
City, State, ZIP+4 Nanuet, NY 10954		
PS Form 3800, August 2006 See Reverse for Instructions		

CONTOUR ENGINEERING, LLC

Geotechnical Services • Materials Testing Services • Environmental Services

1955 Vaughn Road, Suite 101
Kennesaw, Georgia 30144
(770) 794-0266
www.contoureng.com

Public Notification Letter

November 15, 2013

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Guy Eberhardt
P.O. Box 6313
Macon, GA 31208-6313

SUBJECT: Notification of Corrective Action Plan
Underground Storage Tank Release:
Flash Foods #160
3391 Mercer University Drive
Macon, GA; Bibb County
EPD Facility ID: 4110281*3

To Whom It May Concern:

This is to inform you that the Georgia Environmental Protection Division (EPD) has required Flash Foods, Inc. to prepare a plan to investigate and/or remediate contamination of soil and/or groundwater caused by a release from underground storage tanks at the subject location. This plan will be submitted to the Georgia Environmental Protection Division for review on or before December 23, 2013.

The Georgia Rules for Underground Storage Tank Management require that we notify members of the public most directly affected by our plans. As the owner of property near the release site, you may be one of these persons.

If you want a copy of the plan to examine, please contact Kevin McGowan at 770-794-0266; a copy will be mailed promptly at a nominal fee.

If you desire to make comments on our plan, or to examine the Georgia EPD's files, you should contact the Corrective Action Unit, Underground Storage Tank Management Program at (404) 362-2687. The Underground Storage Tank Management Program will accept comments on this plan until January 23, 2014. Their mailing address is:

Underground Storage Tank Management Program
4244 International Parkway, Suite 104
Atlanta, Georgia 30354.

Should you have questions of, please contact the undersigned at 770-794-0266.

Sincerely,

Contour Engineering, LLC


Kevin W. McGowan
Environmental Services Manager

cc: Georgia EPD, USTMP

Offices in: Kennesaw and Douglasville, Georgia
Birmingham, Alabama



Date: November 21, 2013

Erin Jenkins:

The following is in response to your November 21, 2013 request for delivery information on your Certified Mail™ item number 70122210000027370257. The delivery record shows that this item was delivered on November 18, 2013 at 9:32 am in MACON, GA 31213. The scanned image of the recipient information is provided below.

Signature of Recipient :

Christopher P. Wray
CHRISTOPHER P. WRAY

Address of Recipient :

Box 6313
MACON, GA
31208

Thank you for selecting the Postal Service for your mailing needs.

If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely,
United States Postal Service

7012 2210 0000 2737 0257

U.S. Postal Service™ CERTIFIED MAIL™ RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)		
For delivery information visit our website at www.usps.com		
MACON GA 31208		
OFFICIAL USE		
Postage	\$ 0.46	0259
Certified Fee	\$ 3.10	06
Return Receipt Fee (Endorsement Required)	\$ 1.25	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	
Total Postage & Fees	\$ 4.81	11/14/2013

Sent To Guy Eberhardt
Street, Apt. No.,
or PO Box No. Po Box 6313
City, State, ZIP+4 MacON, GA 31208-6313

PS Form 3800, August 2006 See Reverse for Instructions

CONTOUR ENGINEERING, LLC

Geotechnical Services • Materials Testing Services • Environmental Services

1955 Vaughn Road, Suite 101
Kennesaw, Georgia 30144
(770) 794-0266
www.contourenge.com

Public Notification Letter

November 15, 2013

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Salter-3431 Mercer, LLLP
5687 Sweetbriar Trl
Macon, GA 31210-7502

SUBJECT: Notification of Corrective Action Plan
Underground Storage Tank Release:
Flash Foods #160
3391 Mercer University Drive
Macon, GA; Bibb County
EPD Facility ID: 4110281*3

To Whom It May Concern:

This is to inform you that the Georgia Environmental Protection Division (EPD) has required Flash Foods, Inc. to prepare a plan to investigate and/or remediate contamination of soil and/or groundwater caused by a release from underground storage tanks at the subject location. This plan will be submitted to the Georgia Environmental Protection Division for review on or before December 23, 2013.

The Georgia Rules for Underground Storage Tank Management require that we notify members of the public most directly affected by our plans. As the owner of property near the release site, you may be one of these persons.

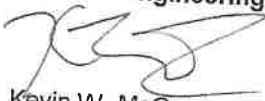
If you want a copy of the plan to examine, please contact Kevin McGowan at 770-794-0266; a copy will be mailed promptly at a nominal fee.

If you desire to make comments on our plan, or to examine the Georgia EPD's files, you should contact the Corrective Action Unit, Underground Storage Tank Management Program at (404) 362-2687. The Underground Storage Tank Management Program will accept comments on this plan until January 23, 2014. Their mailing address is:

Underground Storage Tank Management Program
4244 International Parkway, Suite 104
Atlanta, Georgia 30354.

Should you have questions of, please contact the undersigned at 770-794-0266.

Sincerely,
Contour Engineering, LLC


Kevin W. McGowan
Environmental Services Manager

cc: Georgia EPD, USTMP

Offices in: Kennesaw and Douglasville, Georgia
Birmingham, Alabama



Date: November 21, 2013

Erin Jenkins:

The following is in response to your November 21, 2013 request for delivery information on your Certified Mail™ item number 70122210000027370301. The delivery record shows that this item was delivered on November 16, 2013 at 3:48 pm in MACON, GA 31210. The scanned image of the recipient information is provided below.

Signature of Recipient :

Delivery Section	
Signature	<i>Mr. James C. Smith</i>
Printed Name	

Address of Recipient :

Delivery Address	<i>5687 Sweetbriar Trail</i>
------------------	------------------------------

Thank you for selecting the Postal Service for your mailing needs.

If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely,
United States Postal Service

U.S. Postal Service™ CERTIFIED MAIL™ RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)			
For delivery information visit our website at www.usps.com			
OFFICIAL USE			
Postage	\$	\$0.46	0259 06 Postmark Here
Certified Fee		\$3.10	
Return Receipt Fee (Endorsement Required)		\$1.25	
Restricted Delivery Fee (Endorsement Required)		\$0.00	
Total Postage & Fees	\$	\$4.81	11/14/2013
Sent To: <i>Salter - 3431 Merivier, LLP</i>			
Street, Apt. No., or PO Box No. <i>2087 Sweetbriar Trl</i>			
City, State, ZIP+4 <i>MAcon, GA 31210-7007</i>			
PS Form 3800, August 2006 See Reverse for Instructions			

7012 2210 0000 2737 0301



CONTOUR ENGINEERING, LLC

Geotechnical Services • Materials Testing Services • Environmental Services

1955 Vaughn Road, Suite 101
Kennesaw, Georgia 30144
(770) 794-0266
www.contourengr.com

Public Notification Letter

November 15, 2013

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

SNS Investment Company
36 S. Pennsylvania St.
500 Century Building
Indianapolis, IN 46204

SUBJECT: Notification of Corrective Action Plan
Underground Storage Tank Release:
Flash Foods #160
3391 Mercer University Drive
Macon, GA; Bibb County
EPD Facility ID: 4110281*3

To Whom It May Concern:

This is to inform you that the Georgia Environmental Protection Division (EPD) has required Flash Foods, Inc. to prepare a plan to investigate and/or remediate contamination of soil and/or groundwater caused by a release from underground storage tanks at the subject location. This plan will be submitted to the Georgia Environmental Protection Division for review on or before December 23, 2013.

The Georgia Rules for Underground Storage Tank Management require that we notify members of the public most directly affected by our plans. As the owner of property near the release site, you may be one of these persons.

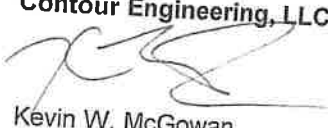
If you want a copy of the plan to examine, please contact Kevin McGowan at 770-794-0266; a copy will be mailed promptly at a nominal fee.

If you desire to make comments on our plan, or to examine the Georgia EPD's files, you should contact the Corrective Action Unit, Underground Storage Tank Management Program at (404) 362-2687. The Underground Storage Tank Management Program will accept comments on this plan until January 23, 2014. Their mailing address is:

Underground Storage Tank Management Program
4244 International Parkway, Suite 104
Atlanta, Georgia 30354.

Should you have questions of, please contact the undersigned at 770-794-0266.

Sincerely,
Contour Engineering, LLC



Kevin W. McGowan
Environmental Services Manager

cc: Georgia EPD, USTMP

Offices in: Kennesaw and Douglasville, Georgia
Birmingham, Alabama



Date: November 21, 2013

Erin Jenkins:

The following is in response to your November 21, 2013 request for delivery information on your Certified Mail™ item number 70122210000027370295. The delivery record shows that this item was delivered on November 18, 2013 at 2:00 pm in INDIANAPOLIS, IN 46204. The scanned image of the recipient information is provided below.

Signature of Recipient :

Delivery Record
Signature of Recipient: [Handwritten Signature]
Date: 11/18/2013

Address of Recipient :

Address of Recipient: 36 S Penn 520

Thank you for selecting the Postal Service for your mailing needs.

If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely,
United States Postal Service

7012 2210 0000 2737 0295

U.S. Postal Service™ CERTIFIED MAIL™ RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
INDIANAPOLIS IN 46204	
OFFICIAL USE	
Postage	\$ 0.46
Certified Fee	\$3.10
Return Receipt Fee (Endorsement Required)	\$1.25
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$ 4.81

Postmark Here
11/14/2013

Sent To: SNS Investment Comp.
Street, Apt. No., or PO Box No.: 36 S. Pennsylvania St.
City, State, ZIP+4: Indianapolis, IN 46204

PS Form 3800, August 2006 See Reverse for Instructions

CONTOUR ENGINEERING, LLC

Geotechnical Services • Materials Testing Services • Environmental Services

1955 Vaughn Road, Suite 101
Kennesaw, Georgia 30144
(770) 794-0266
www.contoureng.com

Public Notification Letter

November 15, 2013
CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Bay View Franchise
324 S. Hyde Park Ave. Ste. 230
Tampa, FL 33606

SUBJECT: Notification of Corrective Action Plan
Underground Storage Tank Release:
Flash Foods #160
3391 Mercer University Drive
Macon, GA; Bibb County
EPD Facility ID: 4110281*3

To Whom It May Concern:

This is to inform you that the Georgia Environmental Protection Division (EPD) has required Flash Foods, Inc. to prepare a plan to investigate and/or remediate contamination of soil and/or groundwater caused by a release from underground storage tanks at the subject location. This plan will be submitted to the Georgia Environmental Protection Division for review on or before December 23, 2013.

The Georgia Rules for Underground Storage Tank Management require that we notify members of the public most directly affected by our plans. As the owner of property near the release site, you may be one of these persons.

If you want a copy of the plan to examine, please contact Kevin McGowan at 770-794-0266; a copy will be mailed promptly at a nominal fee.

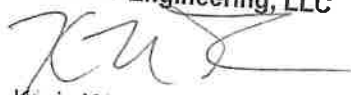
If you desire to make comments on our plan, or to examine the Georgia EPD's files, you should contact the Corrective Action Unit, Underground Storage Tank Management Program at (404) 362-2687. The Underground Storage Tank Management Program will accept comments on this plan until January 23, 2014. Their mailing address is:

Underground Storage Tank Management Program
4244 International Parkway, Suite 104
Atlanta, Georgia 30354.

Should you have questions of, please contact the undersigned at 770-794-0266.

Sincerely,

Contour Engineering, LLC


Kevin W. McGowan
Environmental Services Manager

cc: Georgia EPD, USTMP

Offices in: Kennesaw and Douglasville, Georgia
Birmingham, Alabama

CONTOUR ENGINEERIN



1955 Vaughn Road, Suite 101
Kennesaw, Georgia 30144

CERTIFIED MAIL™



7012 2210 0000 2737 0264



U.S. POSTAGE
PAID
KENNESAW, GA
NOV 30 144
AMOUNT

1000

33606

\$4.81

00047667-06

Bay View Franchise
324 S. Hyde Park Ave. Ste. 230
Tampa, FL 33606

NIXIE

239 FE 1009

0011/20/13

RETURN TO SENDER
NOT DELIVERABLE AS ADDRESSED
UNABLE TO FORWARD

3050884100 01

30144 07808

512

BC: 30144780826

*0424-03849-14-43





UNITED STATES
POSTAL SERVICE

Date: November 29, 2013

Erin Jenkins:

In response to your request dated November 21, 2013, we regret to inform you that we were unable to locate any delivery information in our records regarding your item number 70122210000027370264.

If you would like additional assistance with this inquiry, please take this receipt to your local Post Office or postal representative.

Sincerely,
United States Postal Service

SECTION 1: COMMON DATA INPUT

INFORMATION ENTERED ON THIS PAGE WILL AUTOMATICALLY APPEAR ON TASK & SUMMARY PAGES

EPD RECEIVED DATE:

①

County	Facility ID #	Release #	Bibb	4110281	3
Facility Name; Address; City w/ Postal Code			Flash Foods #160, 3391 Mercer University Dr., Macon, GA 31204		
EPD Project Officer			Kevin McGowan		
Consultant Project Manager (PM)			Contour Engineering, LLC		
Consultant Company Name			770-794-0266		
Consultant PM Telephone Number			1955 Vaughn Rd., Suite 101, Kennesaw, GA 30144		
Consultant PM Fax Number &/or Email Address			Mr. Hank Sirmans-as representative		
Consultant Company Address; City, State w/ Postal Code			Flash Foods, Inc.		
Responsible Party Representative			912-490-2323		
Responsible Party Company Name			P.O. Box 2149, Waycross, GA 31502		
Responsible Party Telephone Number					
Responsible Party Fax Number &/or Email Address					
Responsible Party Company Address; City, State w/ Postal Code					

SECTION 2: PROJECTED TASKS

Task	Task Detail (Optional)	Task	Task Detail (Optional)
TASK 1: CAP A		TASK 6:	
TASK 2: FP Removal Only		TASK 7:	
TASK 3: SIP or SISR		TASK 8:	
TASK 4:		TASK 9:	
TASK 5:		TASK 10:	

SECTION 3: CAP - SITE DATA

FOR THE FOLLOWING QUESTIONS PROVIDE AN ANSWER OR PUT AN "X" IN THE BOX PROVIDED

Average Depth to Groundwater (ft)	12 feet
Number of Monitoring Wells installed	4 (Wells installed in 2002 as part of Release *2)
What type of Drilling Method was used?	Air Rotary <input type="checkbox"/> Hollow Stem <input checked="" type="checkbox"/> Other <input type="checkbox"/>
Were Split Spoon Samples collected?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown <input type="checkbox"/>
Average Number of Soil Samples per well	2 inches <input checked="" type="checkbox"/> 4 inches <input type="checkbox"/> 25 feet <input type="checkbox"/>
Monitoring Well diameter	PVC Sch 40 <input checked="" type="checkbox"/> PVC Sch 80 <input type="checkbox"/> Stainless Steel <input type="checkbox"/>
Average Monitoring Well depth	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown <input type="checkbox"/>
What was the Monitoring Well Construction Material?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown <input type="checkbox"/>
Was development water drummed?	Consolidated <input type="checkbox"/> Unconsolidated <input checked="" type="checkbox"/>
Were Drill Cuttings drummed?	
What was the Formation Type?	

SECTION 4: EAF/RCU COMPLIANCE

THIS SECTION IS FOR EPD USE ONLY

Regulatory Compliance Approval Date	
Environmental Assurance Fee Approval Date	
CAP Received Date	

SIP or SISR
County/Facility #Release #: Bibb 4110281
Facility Name/Address/City: Flash Foods #160, 3391 Mercer University Dr., Macon, GA 31204
Review Date: 4110281
EPD Review: PROPOSED

SCOPE OF WORK: SIP Preparation and SISR Report Submittal
Dates Covered by this Task (If Incurred):
A. Personnel
Engineer IV 1.0
Scientist VI 1.0
CADD Operator 1.0
Administrative 1.0
Project Management - GFFA 1.0
Total Hours: 36
Annual # of Events: 1
Subcontracted Cost = \$0.00

SCOPE OF WORK: SIP Preparation and SISR Report Submittal
Dates Covered by this Task (If Incurred):
A. Personnel
Engineer IV 1.0
Scientist VI 1.0
CADD Operator 1.0
Administrative 1.0
Project Management - GFFA 1.0
Total Hours: 36
Annual # of Events: 1
Subcontracted Cost = \$0.00

B. Travel
Class 2 Vehicle Only
What is the one-way mileage to site? 115.0
Per Diem (must have overnight stay)
Lodging
Total = \$4,105.00
Subcontracted Cost = \$0.00

C. Analytical
Type
BTEX Soil Sample
BTEX Water Sample
Related Analytical Items:
Small Items - lump sum per well
Total = \$402.40
Subcontracted Cost = \$0.00

D. Drilling
Type of Drilling:
Boring or MW: Size & Description
Additional Drilling Costs:
Fuel Surcharge
Total = \$5,400.00
Subcontracted Cost = \$0.00

E. Waste Management
Vacuum Truck
Fluids Disposal
Drill Cuttings Disposal
Total = \$7,268.00
Subcontracted Cost = \$0.00

F. Miscellaneous
Interface Probe
Meters
Measuring Wheel
Chutes
FID
Band Auler
Total = \$620.00
Subcontracted Cost = \$0.00

G. Cost per Event/Task
Total Cost for Duration of Event(s)/Task(s)
A + B + C + D + E + F = \$12,905.50
Subcontracted Cost = \$0.00

Facility County/ID: Bibb 4110281
EPD Received Date: _____ 3

Flash Foods #160, 3391 Mercer University Dr.,
Macon, GA 31204

CAP A

- A. Personnel
- B. Travel
- C. Analytical
- D. Drilling
- E. Waste Management
- F. Miscellaneous

Removal Only

- A. Personnel
- B. Travel
- C. Analytical
- D. Drilling
- E. Waste Management
- F. Miscellaneous

SIP or SISR

- A. Personnel
- B. Travel
- C. Analytical
- D. Drilling
- E. Waste Management
- F. Miscellaneous

Task 4:

- A. Personnel
- B. Travel
- C. Analytical
- D. Drilling
- E. Waste Management
- F. Miscellaneous

Task 5:

- A. Personnel
- B. Travel
- C. Analytical
- D. Drilling
- E. Waste Management
- F. Miscellaneous

If additional Tasks beyond # 5 are required, put an "X" in the box =====>

O/O TOTAL COSTS (PROPOSED & INCURRED):

EPD PRE-APPROVED TOTAL COSTS: \$0.00

0 (EPD Project Officer - Print Name)		EPD PRE-APPROVED TOTAL COSTS: \$0.00	
404-362-4526 (Phone #)	404-362-2654 & "NAME" @gadnr.org (FAX # & Email Address)	(Signature)	GA USTMP (EPD Program)
Kevin McGowan (Consultant Project Manager - Print Name)	(Signature of Representative)	4244 International Pkwy, Ste 104; Atlanta, Georgia 30354 (Address/City/State/Zip)	(Date)
770-794-0266 (Phone #)	kmcgowan@contouren.com (FAX # & Email Address)	Contour Engineering, LLC (Company)	(Date)
<p>acknowledge that the actual amount reimbursed will be determined after all invoices, receipts, etc. are submitted and subjected to a technical and financial review and audit, respectively. I further understand that the GA USTMP will reimburse costs in accordance with those identified on this form, and unless sound justification is provided and subsequently approved, the maximum amount eligible for reimbursement will be the amount identified on this form. I also understand that this certification is not intended to limit what an Investigative/Remediation Contractor may charge.</p>		1955 Vaughn Rd., Suite 101, Kennesaw, GA 30144 (Address/City/State/Zip)	
Mr. Hank Sirmans-as representative (Responsible Party Representative - Print Name)	(Signature of Representative)	Flash Foods, Inc.	12-9-13 (Date)
912-490-2323 (Phone #)	912-490-1087/hsirmans@flashfoods.com (FAX # & Email Address)	P.O. Box 2149, Waycross, GA 31502 (Address/City/State/Zip)	

From: Jay Kemberling
To: Kocsis, Susie; McClanahan, Debbie
Date: 10/21/02 5:08PM
Subject: 4110281*2; BIBB; Flash Foods #160

cop

Hi!

I reviewed and approved the EAF/RC certifications I received for the above facility on 10/21/02. Thanks!

Jay

GEORGIA UNDERGROUND STORAGE TANK (GUST) TRUST FUND
ENVIRONMENTAL ASSURANCE FEE
PARTICIPATION CERTIFICATION*

State of Georgia
County of Bibb

Personally came Mr. Hank Sirmans, who being first duly sworn, on oath deposes and says as follows:

1) My name is Hank Sirmans and that I am the Risk Manager of Flash Foods, Inc. the ~~[(Owner)]~~ ~~[(Operator)]~~ [(Owner and Operator)] of the Underground Storage Tanks (USTs) located at Flash Foods # 160 3391 Mercer University Dr. with the facility ID # 4110281*3 (Facility Name and Address)

2) That in my capacity with the ~~[(Owner)]~~ ~~[(Operator)]~~ [(Owner and Operator)] of the USTs at the above referenced facility, I am familiar with the books and records maintained in the regular course of business and have personally examined the Environmental Assurance Fee (EAF) payment records of Flash Foods, Inc. the ~~[(Owner)]~~ ~~[(Operator)]~~ [(Owner and Operator)], from 7/9/02 through 10/23/13 (Date of 7/1/88 or date of first operation of USTs) for the facility identified above.

3) That the following petroleum suppliers were the only providers of petroleum product to the facility and they provided petroleum product during the time period set out beside their name and address:

Petroleum Supplier	Dates of Service
a) <u>Fuel South, Inc.</u>	<u>7/9/02 - present</u>
<u>Name</u>	
<u>P O Box 2149 Waycross, GA 31502</u>	
<u>Address</u>	

b) (attach additional pages as necessary)

4) That the records of, the ~~[(Owner)]~~ ~~[(Operator)]~~ [(Owner and Operator)] show that all EAFs were paid to the petroleum supplier(s) identified above as required for participation in the GUST Trust Fund under the Underground Storage Tank Act, O. C. G. A. 12-13-1 et seq., and the Rules for Underground Storage Tank Management.

5) That I am aware that the Environmental Protection Division will rely on the information provided herein in determining whether, the ~~[(Owner)]~~ ~~[(Operator)]~~ [(Owner and Operator)] is a participant in the GUST Trust Fund for the facility identified as Facility ID # 4110281*3 and on behalf of the ~~[(Owner)]~~ ~~[(Operator)]~~ [(Owner and Operator)], I warrant and represent that copies of all invoices showing payment of EAF on these petroleum sales will be available for inspection and audit by the employees or authorized agents of the Georgia Environmental Protection Division or State of Georgia.

Sworn to and subscribed before me this 9th day of

December, 2013

Debra Kearson
Notary Public
My Commission Expires
[SEAL]



*NOTE: Strike out inappropriate or incorrect [] language

GUST-36 Notary Public, Ware County, Georgia
My Commission Expires April 10, 2017

Attachment A-1

PRODUCT SUPPLIER CONFIRMATION*

State of Georgia
County of Bibb

Personally came Mr. Hank Sirmans, who being first duly sworn, on oath deposes and says as follows:

- 1) My name is Mr. Hank Sirmans and that I am the Risk Manager of Fuel South, Inc., Product Supplier (Supplier) to the USTs located at Flash Foods #160 3391 Mercer University Dr., Macon, GA
(Title) (Facility Name and Address)
- 2) That in my capacity of Risk Manager of Supplier, I am familiar with the books and records maintained in the regular course of Supplier's business, especially concerning the sales of petroleum products and the collection of and payment by Supplier of Environmental Assurance Fees (EAFs) for participants in the Georgia Underground Storage Tank (GUST) Trust Fund to the State of Georgia.
- 3) That the records of Supplier show that EAFs were collected on all petroleum product delivered to Flash Foods #160 3391 Mercer University Dr., Macon, GA and that all EAFs so collected were properly and timely remitted to its distributor, Fuel South, Inc., for payment to the GUST Trust Fund or directly to the GUST Trust Fund as provided by the Underground Storage Tank Act and the Rules for Underground Storage Tank Management.
- 4) That I am aware that the Environmental Protection Division will rely on the representations made and information provided herein in determining whether Flash Foods, Inc. is a participant in the GUST Trust Fund for the facility located at 3391 Mercer University Dr., and I further warrant and represent that Supplier's records of EAF collection and payment are available for inspection and audit by the employees or authorized agents of the Georgia Environmental Protection Division or State of Georgia.

Hank Sirmans
Signature

Sworn to and subscribed before
me this 9th day of

December, 2002013

Debra Kearson
Notary Public

My Commission Expires 4-10-17
[SEAL]



*NOTE: Strike out inappropriate or incorrect language.

GUST-36 Notary Public, Ware County, Georgia
My Comm. Expires April 10

Attachment A-2

7/95R

**STATE OF GEORGIA
DEPARTMENT OF NATURAL RESOURCES**

**GEORGIA ENVIRONMENTAL PROTECTION DIVISION
UNDERGROUND STORAGE TANK MANAGEMENT PROGRAM**

COMPLIANCE CERTIFICATION

[To be completed for all underground storage tanks which contributed to the release(s).]

NOTE: INCOMPLETE APPLICATIONS WILL BE RETURNED

Facility ID # 4110281*3

Facility Name: Flash Foods #160

PART 1 - GENERAL COMPLIANCE

1. Was the UST(s) in compliance with the technical requirements of the Underground Storage Tank Act., OCGA 12-13-1 et seq and the Rules for Underground Storage Tank Management prior to discovery of the release(s)?
- Yes _____
- a. If yes, complete appropriate sections of Part 2 of this form.
- b. If no, explain.

2. Prior to discovery of release(s), did the UST(s) meet the performance standards applicable to tanks installed after December 22, 1988, or comply with the requirements that existing UST(s) (USTs installed on or before 12/22/88) must meet by December 22, 1988? Yes _____
- If yes, complete Part 2 of this form.

PART 2 - CERTIFICATION OF COMPLIANCE WITH LEAK DETECTION REQUIREMENTS

Section A(1): TANKS

Instructions: choose the code or combination of codes that corresponds to the method(s) of leak detection employed at the subject facility to meet the requirements for leak detection in accordance with the Underground Storage Tank Act, OCGA 12-13-1 et seq and the Rules for Underground Storage Tank Management, in particular GUST Rule 391-3-15-.07. This section must be completed for each new and existing UST.

LEAK DETECTION CODES FOR TANKS:

- | | |
|-------------------------------|---|
| A. Tank Tightness Testing * | F. Interstitial Monitoring - Double Walled Tank |
| B. Inventory Control * | G. Interstitial Monitoring - Secondary Barrier |
| C. Automatic Tank Gauging *** | J. Manual Tank Gauging ** |
| D. Vapor Monitoring | K. Statistical Inventory Reconciliation |
| E. Groundwater Monitoring | |

* Options A, B, and C are not stand alone methods of leak detection and must be used in one of the following combinations: AB or CB.

** May be used as a stand alone method for tanks up to 1000 gallons and in combination with tank tightness testing for tanks between 10001 to 2000 gallons.

*** Stand alone method when used as monthly monitor test that can detect 0.2 gallon/hr Leak Rate w/95% Probability of Detection & 5% Probability of False Alarm.

Type of Leak Detection - use letter(s) of Leak Detection Codes above under appropriate Tank #.

	TANK 4	TANK 5	TANK	TANK	TANK	TANK	TANK
IDENTIFIER							
Detection Code	C, F	C, F					
Date Installed	7/9/02	7/9/02					
Repair Dates							

Section A(2): PIPING

PIPING SYSTEM CODES: P. Pressurized S. Suction w/Check Valve at Tank G. Gravity Feed
S/C Suction w/Check Valve at Dispenser

	TANK 4	TANK 5	TANK	TANK	TANK	TANK	TANK
IDENTIFIER							
Piping Type	P	P					

LEAK DETECTION CODES FOR PIPING:

- | | |
|------------------------------------|---|
| H. Automatic Line Leak Detectors * | E. Groundwater Monitoring |
| I. Line Tightness Testing | F. Interstitial Monitoring - Double Walled Piping |
| K. Statistical Inventory Reconst'n | G. Interstitial Monitoring - Secondary barrier |
| D. Vapor Monitoring | X. Exempt by 40 CFR 280.41(b)(2)(I)-(v) |

* If (H) is chosen, line tightness testing (I) or an acceptable method of monthly monitoring (K-G) is also required.

	TANK 4	TANK 5	TANK	TANK	TANK	TANK	TANK
IDENTIFIER							
Type of Piping Leak Detection	H, I	H, I					
Date Initiated	7/9/02	7/9/02					
Repair Dates	10/31/13	10/31/13					

Section B: CERTIFICATION OF COMPLIANCE WITH CORROSION PROTECTION AND SPILL/OVERFILL PREVENTION REQUIREMENTS

Instructions: Existing USTs (i.e., tank and connected underground piping installed on or before December 22, 1988) are required to have corrosion protection and overfill prevention equipment installed in accordance with the Underground Storage Tank Act and the Rules for Underground Storage Tank Management by December 22, 1998. However, if you have upgraded your UST system(s) with corrosion protection and spill/overfill prevention equipment, complete this section for each tank. This section must be completed for each new UST (tanks installed after 12/22/88). Some of the methods listed below are not stand-alone methods and must be used in combination with other methods.

CORROSION PROTECTION CODES:

- A. Sacrificial Anode
 B. Impressed Current
 C. FRP tank/piping
 Dielectrically Coated *
- E. Steel/FRP Composite
 F. Internal Lining
 G. Other - Specify: _____

Must be used in conjunction with Cathodic Protection

IDENTIFIER	TANK 4	TANK 5	TANK	TANK	TANK	TANK	TANK
Type of Corrosion Protection	E	E					
Date Installed	10/31/2013	10/31/2013					

SPILL/OVERFILL PREVENTION EQUIPMENT CODES:

- A. Catchment Basin *
 B. Automatic Shutoff Devices
- C. Overfill Alarm
 D. Ball Float Valve
- * A catchment basin is a spill prevention device. Options B, C, and D are types of overfill prevention equipment.

IDENTIFIER	TANK 4	TANK 5	TANK	TANK	TANK	TANK	TANK
Type	A, B	A, B					
Date Installed	7/9/2002	7/9/2002					

Section C: CERTIFICATION

I/we certify under penalty of law that I/we have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my/our inquiry of those individuals immediately responsible for obtaining the information, I/we believe that the submitted information is true, accurate, and complete.

Mr. Hank Sirmans - Risk Manager

Name and official title of Applicant (please print)

Hank Sirmans

12-9-13

Signature

Date Signed

Georgia Department of Natural Resources

Environmental Protection Division • Land Protection Branch
4244 International Parkway • Suite 104 • Atlanta • Georgia 30354
(404) 362-2537; Fax (404) 362-2654
Judson H. Turner, Director

October 23, 2013

Mr. Hank Sirmans
Flash Foods, Inc.
P.O. Box 2149
Waycross, Georgia 31502

**SUBJECT: Underground Storage Tank (UST) Release # 3:
Flash Foods # 160
3391 Mercer University Drive
Macon, GA; Bibb County
UST Facility ID: 4110281*3**

Dear Mr. Sirmans:

The Georgia Environmental Protection Division (EPD) has received your notification of a confirmed release from an UST system at the subject location. Your next action is dependent upon the current status of your UST system (i.e. active or closed) and the degree of contamination discovered.


If the system is closed and the analytical results for soil and groundwater samples do not exceed applicable Soil Threshold Levels and Water Quality Standards, respectively, a closure report may be sufficient to receive "No Further Action" status. Otherwise, you must proceed with preparation of a Corrective Action Plan (CAP)-Part A.


In order to prepare an acceptable CAP-Part A, the services of a qualified consultant will be needed. The enclosed CAP-Part A form and guidance document describe in detail the information to be submitted. Please be aware that if one or more of the conditions listed in Rules 391-3-15-.09(3) (a)-(e) exists; a site investigation plan must be submitted with CAP-Part A. The CAP-Part A must be submitted by **December 23, 2013** unless a later date is requested and approved.

If free product is identified during any of your site investigation activities, you are required to begin free product removal **immediately**. Free product recovery activities must also be reported in the CAP-Part A.

To assist us in tracking the processing of your submittals, please reference the official EPD facility identification as stated in the SUBJECT above in all future correspondence. If you have questions, please contact me at (404) 362-6400.

Sincerely,


June Li
Principal Environmental Engineer
Corrective Action Unit I

JL: al\ 
CC: Kevin W. McGowan Contour Engineering, LLC 1955 Vaughn Road, Suite 101 Kennesaw, GA 30144
File (CA): Bibb, 4110281

UNDERGROUND STORAGE TANK MANAGEMENT PROGRAM
INITIAL TELEPHONE RECORD: RELEASE NOTIFICATION

(UP) JL

Is the Suspected/Confirmed release from a REGULATED UST? Yes ☒ No ☐

Received by: Gilda A. Knowles Date: 10-17-13 Time: 2:26 p.m. by fax

Reported by: Kevin W. McGowan Telephone: (770)794-0266, ext. 115

Organization Name: Contour Engineering, LLC

Address: 1955 Vaughn Road, Suite 101

City: Kennesaw State: GA Zip: 30144

UST Owner: Yes ☐ No ☒ UST Operator: Yes ☐ No ☒

If neither, describe relationship: Consultant for the Owner

Facility ID (from UST database, if known): 4110281 Release #: 3

Name of Facility: Flash Foods # 160

Facility Address (NOT P.O. BOX #): 3391 Mercer University Drive

County: Bibb City: Macon Zip: 31204

Is this a SUSPECTED OR CONFIRMED release (MARK ONE BELOW)?

☐ SUSPECTED: Indicate below how the suspected release was detected?

Failed System Test (1st Test) ☐ Site Check ☐ Other _____

☒ CONFIRMED: Indicate below how the confirmed release was determined?

Failed System Test (2nd Test) ☐ Lab Analytical Data ☒ Free Product ☒ Amount > 3(feet)

Other (give details): _____

CAUSE: Spill ☐ Overfill ☐ Damage ☐ Corrosion ☐ Installation ☐ Unknown ☒

Other _____

SOURCE: Tank ☐ Piping ☐ Dispenser ☐ Pump ☐ Delivery ☐ Unknown ☒

Other _____

Is the Owner/Operator a GUST Trust Fund Participant? Yes ☒ No ☐

UST Owner: Hank Sirmans

Telephone: (912)490-2323

Organization Name: Flash Foods, Inc.

Address: P. O. Box 2149

City: Waycross State: GA

Zip: 31502

UST Operator: Same As Above

Telephone: () -

Organization Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Does Soil Contamination exceed applicable threshold? Yes ☒ No ☐ Unknown ☐

Does Groundwater Contamination exceed applicable standard? Yes ☒ No ☐ Unknown ☐

Comments: Awaiting lab data by e-mail (attached).

Is information complete/correct: Yes ☒ No ☐ Indeterminate ☐

Init. gsk

10/18/13

Knowles, Gilda

From: Kevin McGowan <kmcgowan@contourenge.com>
Sent: Friday, October 18, 2013 3:37 PM
To: Knowles, Gilda
Subject: Flash Foods #160 Analytical Reports
Attachments: 213100428.pdf

Gilda,

As requested, attached is the analytical report for Flash Foods #160, Facility ID 4110281, Macon, Bibb County. This is being provided to accompany the previously submitted release notification. Additionally, over 3 feet of free product was noted in one monitoring well onsite.

Please let me know if you have any questions.

Thanks,
Kevin

Kevin W. McGowan
Environmental Services Manager
Contour Engineering, LLC
1955 Vaughn Road, Suite 101
Kennesaw, Georgia 30144
Main: (770) 794-0266
Direct: (678) 391-6380
Mobile: (770) 634-0969
kmcgowan@contourenge.com

www.contourenge.com

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NELAP CERTIFICATE NUMBER 01955
DOD ELAP CERTIFICATE NUMBER L13-190

ANALYTICAL RESULTS

PERFORMED BY

GULF COAST ANALYTICAL LABORATORIES, INC.

7979 GSRI Avenue

Baton Rouge, LA 70820

Report Date 10/14/2013

GCAL Report 213100428



Deliver To Contour Engineering, LLC
1955 Vaughn Road
Suite
Kennesaw, GA 30144
678-391-6380

Attn Kevin McGowan

Project Flash Foods #160/E13FFI-02

CASE NARRATIVE

Client: Contour Engineering, LLC

Report: 213100428

Gulf Coast Analytical Laboratories received and analyzed the sample(s) listed on the sample cross-reference page of this report. Receipt of the sample(s) is documented by the attached chain of custody. This applies only to the sample(s) listed in this report. No sample integrity or quality control exceptions were identified unless noted below.

VOLATILES MASS SPECTROMETRY

In the EPA 8260B analysis, samples 21310042801 (P-1), 21310042802 (P-2), 21310042804 (D-2), 21310042805 (D-3), 21310042806 (D-4) and 21310042803 (D-1) had to be diluted to bracket the concentration of target compounds within the calibration range of the instrument. The dilution is reflected in elevated detection limits.

In the EPA 8260B analysis for analytical batch 517424, Methylene chloride was detected at an estimated concentration in the method blank. This is probable laboratory contamination. The %D/%Drift is outside $\pm 30\%$ for Trichlorofluoromethane in the CCV. The response is high and this analyte was not detected in the associated samples.

VOLATILES GAS CHROMATOGRAPHY

In the EPA 8015C GRO analysis, samples 21310042801 (P-1) and 21310042807 (D-5) were analyzed at a 50 (Methanol extract) dilution. The reporting limit is below the required limit at this dilution.

In the EPA 8015C GRO analysis, sample s21310042802 (P-2), 21310042803 (D-1), 21310042804 (D-2), 21310042805 (D-3) and 21310042806 (D-4) had to be diluted to bracket the concentration of target analyte(s) within the calibration range of the instrument.

Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with GCAL's Standard Operating Procedures.

Common Abbreviations Utilized in this Report

ND	Indicates the result was Not Detected at the specified RDL
DO	Indicates the result was Diluted Out
MI	Indicates the result was subject to Matrix Interference
TNTC	Indicates the result was Too Numerous To Count
SUBC	Indicates the analysis was Sub-Contracted
FLD	Indicates the analysis was performed in the Field
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
RDL	Reporting Detection Limit
00:00	Reported as a time equivalent to 12:00 AM

Reporting Flags Utilized in this Report

J	Indicates the result is between the MDL and RDL
U	Indicates the compound was analyzed for but not detected
B	Indicates the analyte was detected in the associated Method Blank

Sample receipt at GCAL is documented through the attached chain of custody. In accordance with NELAC, this report shall be reproduced only in full and with the written permission of GCAL. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with the NELAC standard and terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.

Estimated uncertainty of measurement is available upon request. This report is in compliance with the DOD QSM as specified in the contract if applicable.


Curtis Ekker MGR Data Entry

Authorized Signature

GCAL REPORT 213100428 19

THIS REPORT CONTAINS 19 PAGES.

Report Sample Summary

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21310042801	P-1	Solid	10/02/2013 09:15	10/04/2013 10:25
21310042802	P-2	Solid	10/02/2013 10:50	10/04/2013 10:25
21310042803	D-1	Solid	10/02/2013 10:02	10/04/2013 10:25
21310042804	D-2	Solid	10/02/2013 10:35	10/04/2013 10:25
21310042805	D-3	Solid	10/02/2013 11:05	10/04/2013 10:25
21310042806	D-4	Solid	10/02/2013 11:40	10/04/2013 10:25
21310042807	D-5	Solid	10/02/2013 11:18	10/04/2013 10:25

Summary of Compounds Detected

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21310042801	P-1	Solid	10/02/2013 09:15	10/04/2013 10:25

EPA 8015C

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	1150J	5000	490	ug/Kg

EPA 8260B

CAS#	Parameter	Result	RDL	MDL	Units
71-43-2	Benzene	0.021J	0.274	0.00278	mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21310042802	P-2	Solid	10/02/2013 10:50	10/04/2013 10:25

EPA 8260B

CAS#	Parameter	Result	RDL	MDL	Units
71-43-2	Benzene	36.4J	56.3	0.571	mg/kg
100-41-4	Ethylbenzene	257	56.3	2.06	mg/kg
108-88-3	Toluene	1340	56.3	1.20	mg/kg
1330-20-7	Xylene (total)	1600	113	2.78	mg/kg

EPA 8015C

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	12100000	548000	53700	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21310042803	D-1	Solid	10/02/2013 10:02	10/04/2013 10:25

EPA 8015C

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	64000	56300	5510	ug/Kg

EPA 8260B

CAS#	Parameter	Result	RDL	MDL	Units
71-43-2	Benzene	0.010J	0.269	0.00273	mg/kg
108-88-3	Toluene	0.041J	0.269	0.00575	mg/kg

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21310042804	D-2	Solid	10/02/2013 10:35	10/04/2013 10:25

EPA 8015C

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	239000	53800	5260	ug/Kg

EPA 8260B

CAS#	Parameter	Result	RDL	MDL	Units
100-41-4	Ethylbenzene	4.27	1.11	0.041	mg/kg
108-88-3	Toluene	3.09	1.11	0.024	mg/kg
1330-20-7	Xylene (total)	29.6	2.22	0.055	mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21310042805	D-3	Solid	10/02/2013 11:05	10/04/2013 10:25

EPA 8015C

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	3320000	556000	54400	ug/Kg

EPA 8260B

CAS#	Parameter	Result	RDL	MDL	Units
71-43-2	Benzene	2.36J	13.0	0.132	mg/kg
100-41-4	Ethylbenzene	82.4	13.0	0.477	mg/kg
108-88-3	Toluene	247	13.0	0.279	mg/kg
1330-20-7	Xylene (total)	530	26.0	0.643	mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21310042806	D-4	Solid	10/02/2013 11:40	10/04/2013 10:25

EPA 8015C

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	8460000	651000	63700	ug/Kg

EPA 8260B

CAS#	Parameter	Result	RDL	MDL	Units
71-43-2	Benzene	29.8	28.6	0.290	mg/kg
100-41-4	Ethylbenzene	162	28.6	1.05	mg/kg
108-88-3	Toluene	504	28.6	0.612	mg/kg
1330-20-7	Xylene (total)	884	57.2	1.41	mg/kg

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21310042807	D-5	Solid	10/02/2013 11:18	10/04/2013 10:25

EPA 8260B

CAS#	Parameter	Result	RDL	MDL	Units
71-43-2	Benzene	0.00257J	0.00623	0.0000632	mg/kg
108-88-3	Toluene	0.00525J	0.00623	0.000133	mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21310042801	P-1.	Solid	10/02/2013 09:15	10/04/2013 10:25

EPA 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	10/09/2013 15:43	JCK	517424

CAS#	Parameter	Result	RDL	MDL	Units
71-43-2	Benzene	0.021J	0.274	0.00278	mg/kg
100-41-4	Ethylbenzene	0.010U	0.274	0.010	mg/kg
108-88-3	Toluene	0.00587U	0.274	0.00587	mg/kg
1330-20-7	Xylene (total)	0.014U	0.548	0.014	mg/kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2.74	2.68	mg/kg	98	62 - 127
1868-53-7	Dibromofluoromethane	2.74	2.62	mg/kg	96	65 - 130
2037-26-5	Toluene d8	2.74	2.86	mg/kg	104	71 - 132
17060-07-0	1,2-Dichloroethane-d4	2.74	2.68	mg/kg	98	62 - 125

EPA 8015C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	10/09/2013 16:46	BMR	517332

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	1150J	5000	490	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1500	1380	ug/Kg	92	47 - 164

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21310042802	P-2	Solid	10/02/2013 10:50	10/04/2013 10:25

EPA 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			10000	10/09/2013 16:05	JCK	517424

CAS#	Parameter	Result	RDL	MDL	Units
71-43-2	Benzene	36.4J	56.3	0.571	mg/kg
100-41-4	Ethylbenzene	257	56.3	2.06	mg/kg
108-88-3	Toluene	1340	56.3	1.20	mg/kg
1330-20-7	Xylene (total)	1600	113	2.78	mg/kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	563	555	mg/kg	99	62 - 127
1868-53-7	Dibromofluoromethane	563	540	mg/kg	96	65 - 130
2037-26-5	Toluene d8	563	582	mg/kg	103	71 - 132
17060-07-0	1,2-Dichloroethane-d4	563	552	mg/kg	98	62 - 125

EPA 8015C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			5000	10/09/2013 17:06	BMR	517332

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	12100000	548000	53700	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	164000	153000	ug/Kg	93	47 - 164

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID 21310042803	Client ID D-1	Matrix Solid	Collect Date/Time 10/02/2013 10:02	Receive Date/Time 10/04/2013 10:25
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EPA 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	10/09/2013 19:42	AMD	517424

CAS#	Parameter	Result	RDL	MDL	Units
71-43-2	Benzene	0.010J	0.269	0.00273	mg/kg
100-41-4	Ethylbenzene	0.00984U	0.269	0.00984	mg/kg
108-88-3	Toluene	0.041J	0.269	0.00575	mg/kg
1330-20-7	Xylene (total)	0.013U	0.538	0.013	mg/kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2.69	2.67	mg/kg	99	62 - 127
1868-53-7	Dibromofluoromethane	2.69	2.59	mg/kg	96	65 - 130
2037-26-5	Toluene d8	2.69	2.79	mg/kg	104	71 - 132
17060-07-0	1,2-Dichloroethane-d4	2.69	2.65	mg/kg	99	62 - 125

EPA 8015C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			500	10/09/2013 17:26	BMR	517332

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	64000	56300	5510	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	16900	15800	ug/Kg	94	47 - 164

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID 21310042804	Client ID D-2	Matrix Solid	Collect Date/Time 10/02/2013 10:35	Receive Date/Time 10/04/2013 10:25
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EPA 8260B

Prep Date	Prep Batch	Prep Method	Dilution 200	Analyzed 10/09/2013 17:14	By JCK	Analytical Batch 517424
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CAS#	Parameter	Result	RDL	MDL	Units
71-43-2	Benzene	0.011U	1.11	0.011	mg/kg
100-41-4	Ethylbenzene	4.27	1.11	0.041	mg/kg
108-88-3	Toluene	3.09	1.11	0.024	mg/kg
1330-20-7	Xylene (total)	29.6	2.22	0.055	mg/kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	11.1	11.1	mg/kg	100	62 - 127
1868-53-7	Dibromofluoromethane	11.1	10.8	mg/kg	97	65 - 130
2037-26-5	Toluene d8	11.1	11.6	mg/kg	104	71 - 132
17060-07-0	1,2-Dichloroethane-d4	11.1	10.9	mg/kg	98	62 - 125

EPA 8015C

Prep Date	Prep Batch	Prep Method	Dilution 500	Analyzed 10/09/2013 17:46	By BMR	Analytical Batch 517332
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CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	239000	53800	5260	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	16100	15200	ug/Kg	94	47 - 164

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID 21310042805	Client ID D-3	Matrix Solid	Collect Date/Time 10/02/2013 11:05	Receive Date/Time 10/04/2013 10:25
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EPA 8260B

Prep Date	Prep Batch	Prep Method	Dilution 2000	Analyzed 10/09/2013 17:35	By JCK	Analytical Batch 517424	
CAS#	Parameter		Result	RDL	MDL	Units	
71-43-2	Benzene		2.36J	13.0	0.132	mg/kg	
100-41-4	Ethylbenzene		82.4	13.0	0.477	mg/kg	
108-88-3	Toluene		247	13.0	0.279	mg/kg	
1330-20-7	Xylene (total)		530	26.0	0.643	mg/kg	
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits	
460-00-4	4-Bromofluorobenzene	130	132	mg/kg	101	62 - 127	
1868-53-7	Dibromofluoromethane	130	127	mg/kg	98	65 - 130	
2037-26-5	Toluene d8	130	136	mg/kg	104	71 - 132	
17060-07-0	1,2-Dichloroethane-d4	130	128	mg/kg	98	62 - 125	

EPA 8015C

Prep Date	Prep Batch	Prep Method	Dilution 5000	Analyzed 10/09/2013 18:06	By BMR	Analytical Batch 517332	
CAS#	Parameter		Result	RDL	MDL	Units	
8006-61-9	Gasoline Range Organics		3320000	556000	54400	ug/Kg	
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits	
106-39-8	Bromochlorobenzene	167000	144000	ug/Kg	86	47 - 164	

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21310042806	D-4	Solid	10/02/2013 11:40	10/04/2013 10:25

EPA 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			5000	10/09/2013 17:56	JCK	517424

CAS#	Parameter	Result	RDL	MDL	Units
71-43-2	Benzene	29.8	28.6	0.290	mg/kg
100-41-4	Ethylbenzene	162	28.6	1.05	mg/kg
108-88-3	Toluene	504	28.6	0.612	mg/kg
1330-20-7	Xylene (total)	884	57.2	1.41	mg/kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	286	283	mg/kg	99	62 - 127
1868-53-7	Dibromofluoromethane	286	278	mg/kg	97	65 - 130
2037-26-5	Toluene d8	286	290	mg/kg	101	71 - 132
17060-07-0	1,2-Dichloroethane-d4	286	289	mg/kg	101	62 - 125

EPA 8015C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			5000	10/09/2013 18:26	BMR	517332

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	8460000	651000	63700	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	195000	181000	ug/Kg	93	47 - 164

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID 21310042807	Client ID D-5	Matrix Solid	Collect Date/Time 10/02/2013 11:18	Receive Date/Time 10/04/2013 10:25
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EPA 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 10/10/2013 21:02	By JCK	Analytical Batch 517532
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CAS#	Parameter		Result	RDL	MDL	Units
71-43-2	Benzene		0.00257J	0.00623	0.0000632	mg/kg
100-41-4	Ethylbenzene		0.000228U	0.00623	0.000228	mg/kg
108-88-3	Toluene		0.00525J	0.00623	0.000133	mg/kg
1330-20-7	Xylene (total)		0.000308U	0.012	0.000308	mg/kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	.062	.066	mg/kg	106	62 - 127
1868-53-7	Dibromofluoromethane	.062	.058	mg/kg	93	65 - 130
2037-26-5	Toluene d8	.062	.073	mg/kg	117	71 - 132
17060-07-0	1,2-Dichloroethane-d4	.062	.07	mg/kg	111	62 - 125

EPA 8015C

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 10/10/2013 16:02	By BMR	Analytical Batch 517439
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CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		610U	6230	610	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1870	1840	ug/Kg	98	47 - 164

RESULTS REPORTED ON A WET WEIGHT BASIS

GC/MS Volatiles Quality Control Summary

Analytical Batch		517424	Client ID		MB517424		LCS517424		LCS517424		LCS517424	
Prep Batch		N/A	GCAL ID	1241522	Method Blank	1241523	LCS	10/09/2013 13:00	10/09/2013 13:21	1241524	10/09/2013 13:21	
			Sample Type									
			Analytical Date	10/09/2013 15:12		10/09/2013 13:00						
			Matrix	Solid		Solid						
EPA 8260B												
			Units	mg/kg	Spike	Result	% R	Control	Result	% R	RPD	
			Result	RDL	Added			Limits % R			Limit	
100-41-4	Ethylbenzene		0.00915U	0.00915	2.50	2.47	99	74 - 130	2.44	98	1	
1330-20-7	Xylene (total)		0.012U	0.012	7.50	7.57	101	71 - 129	7.46	99	1	
71-43-2	Benzene		0.00254U	0.00254	2.50	2.37	95	73 - 128	2.37	95	0	
108-88-3	Toluene		0.00535U	0.00535	2.50	2.39	96	74 - 121	2.36	94	1	
Surrogate												
460-00-4	4-Bromofluorobenzene		2450	98	2500	2540	102	62 - 127	2570	103		
1868-53-7	Dibromofluoromethane		2440	98	2500	2500	100	65 - 130	2540	102		
2037-26-5	Toluene d8		2590	104	2500	2500	100	71 - 132	2500	100		
17060-07-0	1,2-Dichloroethane-d4		2460	98	2500	2440	98	62 - 125	2520	101		

Analytical Batch Prep Batch	517532 N/A	Client ID		mg/kg RDL	Spike Added	LCS517532		LCS517532		LCS517532
		GCAL ID	Sample Type			Method Blank	1242196	1242197	1242198	
		Analytical Date	10/10/2013 20:17			10/10/2013 18:25	LCS	10/10/2013 18:47	LCSD	
		Matrix	Solid			Solid	Solid	Solid		
EPA 8260B										
100-41-4	Ethylbenzene		0.000183U	0.000183	0.050	100	0.050	100	0.050	0
1330-20-7	Xylene (total)		0.000247U	0.000247	0.150	96	0.144	96	0.144	0
71-43-2	Benzene		0.0000507U	0.0000507	0.050	100	0.050	100	0.049	2
108-88-3	Toluene		0.000107U	0.000107	0.050	96	0.048	96	0.049	1
Surrogate										
460-00-4	4-Bromofluorobenzene		50.7	101	50	101	50.6	101	51.2	102
1868-53-7	Dibromofluoromethane		52.4	105	50	102	50.9	102	49.8	100
2037-26-5	Toluene d8		55.9	112	50	100	50	100	50.7	101
17060-07-0	1,2-Dichloroethane-d4		49.9	100	50	100	50.1	100	49.7	99

General Chromatography Quality Control Summary

Analytical Batch 517332		Client ID GCAL ID Sample Type Analytical Date Matrix	MB517332 1241118 Method Blank 10/09/2013 05:46 Solid	LCS517332 1241119 LCS 10/09/2013 04:26 Solid			
Prep Batch	N/A						
EPA 8015C							
8006-61-9	Gasoline Range Organics	Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R
Surrogate		490U	490	25000	22800	91	67 - 127
106-39-8	Bromochlorobenzene	1300	87	1500	1430	95	47 - 164

Analytical Batch 517332 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix	GSS03(DG)-SB004(21) 21310021730 SAMPLE 10/09/2013 08:26 Solid	1239078MS 1241340 MS 10/09/2013 08:46 Solid				1239078MSD 1241341 MSD 10/09/2013 09:06 Solid				
EPA 8015C			Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
8006-61-9 Surrogate	Gasoline Range Organics		0.00	477	24400	24000	98	67 - 127	26300	108	9	40
106-39-8	Bromochlorobenzene				1460	1360	93	47 - 164	1450	99		

Analytical Batch 517439		Client ID GCAL ID Sample Type Analytical Date Matrix	MB517439		LCS517439				
Prep Batch N/A			1241582		1241583				
			Method Blank		LCS				
			10/10/2013 13:22		10/10/2013 12:32				
				Solid	Solid				
EPA 8015C									
8006-61-9	Gasoline Range Organics		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	
Surrogate			490U	490	25000	25000	100	67 - 127	
106-39-8	Bromochlorobenzene		1370	91	1500	1390	93	47 - 164	

General Chromatography Quality Control Summary

Analytical Batch 517439		Client ID SP-1		Units		Spike		1240846MS		1240846MSD	
Prep Batch N/A		GCAL ID 21310072201		Result		Added		1241584		1241585	
		Sample Type SAMPLE						MS		MSD	
		Analytical Date 10/10/2013 13:42						10/10/2013 14:02		10/10/2013 14:22	
		Matrix Solid		ug/Kg RDL				Solid		Solid	
EPA 8015C											
8006-61-9	Gasoline Range Organics		1160		26500		Result		% R		RPD
Surrogate					520		27800		101		Limit
106-39-8	Bromochlorobenzene				1590		1610		101		
							47 - 164		102		
							1530		96		

CHAIN OF CUSTODY RECORD

Client ID: 4872 - Contour Engineering, LLC

SDG: 213100428

Due Date: 10/10/13

7979 GSRI Ave., Baton Rouge, LA 70820-7402
Phone: 225.769.4900 • Fax: 225.767.5717 • www.gcal.com

[illegible]

We cannot accept verbal changes. Please email written changes to your PM.



• 2 1 3 1 0 0 4 2 8 •

Revision 1.4 Page 1 of 1

27 2013

Georgia Department of Natural Resources

Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
404/362-2687

Route To _____ File _____

NOTICE DATE: September 24, 2013

GEORGIA UNDERGROUND STORAGE TANK (GUST) CLOSURE ACTIVITY FORM

For underground storage tanks (USTs), which will be permanently closed by removal or in-place, this form should be completed and submitted to the address above at least 30 days prior to the proposed closure. USTs should be closed within ninety (90) days after the proposed closure date as reported to EPD.

I. FACILITY INFORMATION:

Flash Foods # 160
Facility Name: _____ Telephone: 912-490-2323
Contact Person: Hank Sirmans
Address (location; P.O. Box not acceptable): 3391 Mercer University Drive
City: Macon County: Bibb Zip Code: 31204
Facility ID: 4110281

II. UST INFORMATION: ("Contents" refer to last product contained in UST system)

Tank ID	Tank Size (gallons)	Contents	Type of Closure (check one)			Date Last Used
			Removal	In- Place	Piping	
						/ /
						/ /
						/ /
4	15,000	Gas	XX		XX	still in use /
5	12,000	Gas	XX		XX	still in use /

III. UST OWNER: (Complete this section even if it is the same as Section I)

Flash Foods, Inc.
UST Owner Name: _____
Mailing Address: P. O. Box 2149 State: GA Zip Code: 31502
City: Waycross

IV. CONTRACTOR: (Company secured to actually close UST system)

Flash Foods Construction
Company or Organization Name: _____ Telephone: 912-490-2324
Contractor Representative Name: Robert Williams
Address: 215 Pendleton St State: GA Zip Code: 31501
City: Waycross

V. CLOSURE NOTIFICATION INFORMATION:

As UST owner, I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division Closure Guidance (GUST-9, as revised) will be met (Not valid without owner signature.)

Hank Sirmans Title: Risk Manager
Name (Print): _____ Telephone: 912-490-2323
Organization Name: Flash Foods, Inc.
UST Owner Signature: *Hank Sirmans* Date: 9-24-13

Georgia Department of Natural Resources

Environmental Protection Division

Underground Storage Tank Management Program

4244 International Parkway, Suite 104, Atlanta, Georgia 30354

404/362-2687

MAR 11 2013

NOTICE DATE: March 4, 2013

GEORGIA UNDERGROUND STORAGE TANK (GUST) CLOSURE ACTIVITY FORM

For underground storage tanks (USTs), which will be permanently closed by removal or in-place, this form should be completed and submitted to the address above at least 30 days prior to the proposed closure. USTs should be closed within ninety (90) days after the proposed closure date as reported to EPD.

I. FACILITY INFORMATION:

Facility Name: Flash Foods # 160
Contact Person: Hank Sirmans Telephone: 912-490-2323
Address (location; P.O. Box not acceptable): 3391 Mercer University Drive
City: Macon County: Bibb Zip Code: 31204
Facility ID: 4110281

II. UST INFORMATION: ("Contents" refer to last product contained in UST system)

Tank ID	Tank Size (gallons)	Contents	Type of Closure (check one)			Date Last Used
			Removal	In- Place	Piping	
						/ /
						/ /
						/ /
4	15,000	Gas	XX		XX	still in use /
5	12,000	Gas	XX		XX	still in use /

III. UST OWNER: (Complete this section even if it is the same as Section I)

UST Owner Name: Flash Foods, Inc
Mailing Address: P. O. Box 2149
City: Waycross State: GA Zip Code: 31502

IV. CONTRACTOR: (Company secured to actually close UST system)

Company or Organization Name: Flash Foods Construction
Contractor Representative Name: Robert Williams Telephone: 912-490-2324
Address: 215 Pendleton St
City: Waycross State: GA Zip Code: 31501

V. CLOSURE NOTIFICATION INFORMATION:

As UST owner, I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division Closure Guidance (GUST-9, as revised) will be met (Not valid without owner signature.)

Name (Print): Hank Sirmans Title: Risk Manager
Organization Name: Flash Foods, Inc Telephone: 912-490-2323
UST Owner Signature: Hank Sirmans Date: 3-5-13

Georgia Department of Natural Resources

Environmental Protection Division

Underground Storage Tank Management Program

4244 International Parkway, Suite 104, Atlanta, Georgia 30354

Lonice C. Barrett, Commissioner
Carol A. Couch, Ph.D., Director

404/362-2687

June 25, 2004

Mr. Hank Sirmans
Flash Foods, Inc.
P. O. Box 2149
Waycross, Georgia 31502

SUBJECT: **Corrective Action Agreement**
Corrective Action Plan-Part A and Part B
Georgia Underground Storage Tank (GUST) Trust Fund:
Flash Foods #160
3391 Mercer University Drive
Macon, GA; Bibb County
Facility ID: 4110281*2 Release 2

Dear Mr. Sirmans:

Enclosed please find an executed copy of the Corrective Action Agreement EPD-UST-R04-2181. Failure to comply with the conditions of this Agreement may result in administrative action, including the possible imposition of civil penalties.

Thank you for your cooperation and continued efforts to protect Georgia's environment.

Sincerely,



Mark Smith, Chief
Land Protection Branch

MS/ji
Enclosures

CC Cover Letter & CAA: Trust Fund File

File: (CA): Bibb; 4110281*2



Georgia Department of Natural Resources

Environmental Protection Division
2 Martin Luther King, Jr., Drive, S.E., Suite 1152 East Tower, Atlanta, Georgia 30334
Lonice C. Barrett, Commissioner
Carol A. Couch, Ph.D., Director
404/656-4713

**ENVIRONMENTAL PROTECTION DIVISION
DEPARTMENT OF NATURAL RESOURCES
STATE OF GEORGIA**

IN RE: Flash Foods #160
3391 Mercer University Drive
Macon, GA; Bibb County
Facility ID: 4110281 Release 2

EPD-UST-R04-2181

GEORGIA UNDERGROUND STORAGE TANK (GUST) TRUST FUND

CORRECTIVE ACTION AGREEMENT
for Corrective Action Plan Parts A and B

THIS AGREEMENT, made and entered into this 25 day of June 2004, by and between the Georgia Environmental Protection Division, an agency of the State of Georgia, whose business address is 205 Butler Street, SE, Suite 1152 East Tower, Atlanta, Georgia 30334, hereinafter referred to as "Division", and Flash Foods, Inc. whose address is, P. O. Box 2149, Waycross, Georgia 31502, hereinafter referred to as "Respondent".

W I T N E S S E T H

WHEREAS, Respondent has been identified as the responsible party to remediate petroleum contamination at Flash Foods #160 (hereinafter "Facility"), located at 3391 Mercer University Drive, Macon, Georgia 31204, Bibb County; and

WHEREAS, a underground storage tank (or multiple tanks) and it's associated piping (hereinafter "UST System") are listed as either currently or formerly existing as a part of this facility to store and dispense petroleum products; and

WHEREAS, petroleum products have been released from a GUST Trust Fund eligible tank at this facility (hereinafter "Release"), as defined in subparagraph 391-3-15-.02 (1)(t) of the Georgia Rules for Underground Storage Tank Management, revised 2001 (hereinafter "Rules"), and

WHEREAS, the Director of the Division (hereinafter "Director"), under the authority of the Georgia Underground Storage Tank Act, O.C.G.A. § 12-13-1 et seq., (hereinafter "Act"), has determined that the Release has the potential to endanger the health, safety and well being of the citizens of Georgia and/or to endanger the environment and that remedial action, including any necessary site investigation (hereinafter "Corrective Action") for the Release, should be performed; and

WHEREAS, the Act establishes the Georgia Underground Storage Tank Trust Fund (hereinafter "Fund") to provide monies for preventive or Corrective Action where the release of petroleum presents an actual or potential threat to human health or the environment; and

WHEREAS, as required by the Act, the Respondent has submitted a Corrective Action Plan-Part A, received October 7, 2002 and a Corrective Action Plan-Part B, received September 18 2003, (hereinafter collectively "CAP-Part B"), including incurred and/or proposed costs, as outlined in the following Table A:

Table A

Incurred Cost (only)	\$9,942.48
Incurred &/or Proposed Cost	\$18,489.48

These costs collectively total \$18,489.48, (hereinafter "Owner/Operator Proposed Costs"); and

WHEREAS, EPD has reviewed the Proposed Costs and determined the following, as outlined in Table B:

Table B

Eligible Incurred Cost	\$9,584.48
Incurred & Proposed Cost Requiring Additional Information	\$358.00
Proposed Cost	\$8,547.00
Deductible	\$10,000.00

WHEREAS, the Respondent is responsible for the first \$10,000.00 for each petroleum release covered by this Agreement, which based on the Release, the applicable amount has been identified above as the Deductible in Table B; and

WHEREAS, these costs, less the Deductible, may be reimbursable as determined by EPD to the Respondent as Projected Costs, **which sum, \$8,489.00, EPD will obligate** for payment of eligible incurred cost, cost requiring additional information, and proposed cost as determined by EPD to be reasonable, verified and approved Corrective Action Costs; and,

WHEREAS, the Owner/Operator Projected Costs listed in the CAP-Part B have been identified by Respondent and outlined in Tables A and B as the costs necessary to reach the Corrective Action objectives, and any subsequent increases or cost overruns will not be obligated for reimbursement until determined by EPD to be reasonable, verified and approved Corrective Action Costs; and

WHEREAS, this CAP-Part B includes detailed reports of the initial site characterization, any completed activities related to initial abatement and/or free product removal, any proposed site investigation activities, and the recommended remedial actions; and

WHEREAS, the Director has reviewed the categories of Corrective Action completed to date by the Respondent, as well as any proposed activities; and

WHEREAS, this Agreement, pertaining to the CAP-Part B, will be terminated by a termination letter when it has been determined that No Further Action is necessary and all eligible costs have been paid, including any subsequent costs requiring reconciliation which must be resubmitted by the Respondent for reconciliation within 60-days of being notified of the need for additional financial support documentation; and

WHEREAS, the Act, to encourage voluntary Corrective Action, authorizes the Director, as Trustee of the Fund, to reimburse certain owners or operators of underground storage tanks for those approved reasonable costs of Corrective Action, subject to provisions that are included in this Agreement; and

WHEREAS, the Director has determined that the Respondent is an eligible Fund participant, having paid the Environmental Assurance Fee as established pursuant to O.C.G.A. § 12-13-10 on each gallon of petroleum product purchased after July 1, 1988, and that the Respondent reported the Release; and

WHEREAS, based upon current information available, the Director has determined that the Respondent is in substantial compliance with the Act and the Rules, and that the Release was not due to the willful or negligent actions of the Respondent; and

WHEREAS, the Respondent desires to cooperate with the State of Georgia in a mutual effort to ensure that Corrective Action for the Release is accomplished in a safe and expeditious manner, as required under the Act and Rules.

NOW, THEREFORE, the Director and the Respondent agree to the following:

1. This Agreement, fully executed, shall constitute approval of the CAP-Part B except as hereinafter provided concerning reimbursements from the Fund.
2. The Respondent shall, upon receipt of a fully executed copy of this Agreement, conduct Corrective Action for the Release as outlined in the CAP-Part B, either through his/her own personnel or through response action contractors or subcontractors in accordance with provisions of the CAP-Part B, provided that Corrective Action, as authorized by the Division, performed prior to the date of this Agreement may satisfy this requirement.

3. The Respondent shall conduct Corrective Action, as set forth in the CAP-Part B, and shall be reimbursed for eligible Corrective Action costs in accordance with provisions of the Act and the Rules, provided that Corrective Action, as authorized by the Division, performed prior to the date of this Agreement may satisfy this requirement.
4. The Respondent, and not the Fund, shall be responsible for the Deductible, of which the initial eligible costs incurred for Corrective Action shall be applied towards the Deductible and therefore this sum shall not be obligated within this Agreement.
5. The Respondent shall maintain suitable records demonstrating compliance with the approved CAP-Part B and all invoices and financial records associated with costs for which reimbursement has been or will be requested, for at least three (3) years after final completion of Corrective Action has been determined.
6. Subject to the limitations set forth above, the Respondent shall be reimbursed for verified and reasonable eligible costs of Corrective Action, less the Deductible. In accordance with criteria established by the Director, the Respondent shall submit a Payment Request upon execution of this Agreement (the appropriate GUST forms for fulfilling this requirement shall be provided). Under this Agreement, the Respondent will be reimbursed in accordance with the completion of the approved tasks and the EPD established schedule.

The Respondent agrees that, although this Agreement constitutes approval of the tasks and Projected Costs for the same, as outlined in the CAP-Part B, all costs are subject to final review by EPD to determine their reasonableness and necessity prior to reimbursement for the same.

7. The Respondent **shall submit the next Report identifying the progress** at this location on or before the **30th of June 2004**, unless directed by the Director not to submit the same, which shall contain, among other items, any additional Site Investigation activities, the Monitoring and/or Remedial activities, and costs outlined on EPD designated forms identifying approved tasks and associated costs.
8. The Respondent shall submit for approval any amendments to the CAP Part B, prior to performing tasks or incurring costs, if tasks and/or costs significantly deviate, as determined by the Director, from those included in the CAP Part B.

9. The Director shall have the authority, on written notice to the Respondent, to order termination of Corrective Action if he determines that further Corrective Action will not serve the purpose and goals of the Act and the Rules. The Director may make such a determination regardless of whether completion of the CAP Part B has been attained. However, such a determination does not constitute a finding that the Respondent has failed to comply with the approved CAP Part B, the Act, or the Rules. Should the Director order termination of Corrective Action, the Respondent's responsibility to perform under this Agreement shall be terminated. The Respondent further agrees that, if during the implementation of any of the tasks approved herein should it become apparent that the continued implementation of the tasks is superfluous, ineffective, unnecessary or not cost efficient to accomplish the cleanup objectives, the Respondent will discontinue the implementation of the unfinished portion of said tasks and notify the Division of the same and propose an alternative Corrective Action Plan.
10. The Respondent shall submit to the Director a Final Completion Report within 30-days of completing Corrective Action, provided activities performed prior to the date of this Agreement satisfies the requirements of site termination. If submitted, the Report must outline site closure activities and include a Certificate of Completion certifying that the Corrective Action Objectives have been met and all monitoring wells have been properly abandoned

The Respondent shall submit the final Payment Request within 30-days of submitting a Completion Report or, provided Corrective Action performed prior to the date of this Agreement satisfies the requirements of site termination, within 30-days of the date of this Agreement, with any costs requiring reconciliation having been resubmitted by the Respondent for reconciliation within 60-days of being notified of the need for additional financial support documentation; and

11. The liability of the State of Georgia and the Fund under the terms of this Agreement shall not exceed One Million Dollars (\$1,000,000) per occurrence.
12. The Respondent agrees to assume or be liable for up to 100 percent of the costs of Corrective Action for the Release if any of the situations set forth in O.C.G.A. § 12-13-11(d) or (e) should occur or exist.

This Corrective Action Agreement for the CAP Part B shall not be construed as an admission by the Respondent to any violations of State law or any liability to any third party or parties.

The sole purpose of this Corrective Action Agreement for the CAP-Part B is to resolve and remediate the Release based on the factual circumstances referred to in this Agreement.

Upon execution and issuance, this Agreement is immediately effective and final. This Agreement shall remain in effect until terminated by written notification from the Director. Upon completion of the actions set forth in this Agreement and the CAP-Part B, including any modifications or amendments approved by the Director after the date of this Agreement, the Director shall provide notification to the Respondent that all terms of this Agreement, as well as the Respondent's responsibilities under the Act and the Rules, regarding Corrective Action at the Facility have been satisfied.

IN WITNESS WHEREOF, each party, by its respective officers authorized so to do, has signed, sealed, and delivered these presents as of the date first written above.



Carol A. Couch, Ph.D.
Director

Flash Foods, Inc.

SIGNATURE:



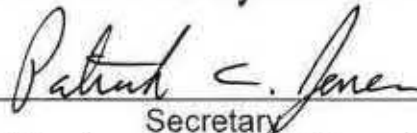
NAME (Print):

HANK SIMONS

TITLE:

Risk Mgr.

ATTEST:



Secretary

(Attach corporate seal if applicable)

Georgia Department of Natural Resources

Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
Lonice C. Barrett, Commissioner
Carol A. Couch, Ph.D., Director
404/362-2687

May 28, 2004

Mr. Hank Sirmans
Flash Foods, Inc.
P. O. Box 2149
Waycross, Georgia 31502

SUBJECT: **Corrective Action Agreement
Corrective Action Plan-Part A and Part B
Georgia Underground Storage Tank (GUST) Trust Fund:
Flash Foods #160
3391 Mercer University Drive
Macon, GA; Bibb County**
Facility ID: 4110281 Release 2

Dear Mr. Sirmans:

This is in reply to your Corrective Action Plan (CAP)-Part B and request to be reimbursed from the Georgia Underground Storage Tank (GUST) Trust Fund for eligible corrective action costs associated with the subject facility.

Enclosed is a proposed Corrective Action Agreement, which provides your final approval for your CAP-Part A and implementation of the corrective action outlined in your CAP-Part B, as well as enables you to be reimbursed from the GUST Trust Fund for eligible corrective action costs. Please have your authorized representative sign this Corrective Action Agreement and return it to the attention of the GUST Trust Fund, Underground Storage Tank Management Program, at the letterhead address by **June 30, 2004**. A copy will be returned to you after the Director has signed it, thereby executing the agreement.

Please note that this Agreement only obligates money for those costs anticipated to be reimbursable under the GUST Rules, less the \$10,000.00 deductible. The attached Preliminary Worksheet outlines these costs as submitted.


Unless previously submitted, you must provide all required documents outlining incurred and/or proposed costs. Upon execution of the Agreement, you must submit the signed and certified Payment Request Form (see enclosures). You need not resubmit copies of invoices and/or acceptable proofs of payment already included in the CAP. Once the information is acceptable and complete, you can expect the initial reimbursement within 30 to 60 days from the date the Agreement is executed.

Mr. Hank Sirmans
May 28, 2004
Page Two

Use the Payment Request Form for requesting all future reimbursement. Please note that all payment requests are reviewed to verify that the tasks performed were eligible, as provided in your CAP-Part B, and to verify that the costs have been duly paid.

You can address any questions to your project officer, June Li, at (404) 362-2687.

Sincerely,



Darnell Manning
Unit Coordinator
Corrective Action Unit 1

Enclosures

CC Cover Letter Only: Trust Fund File

File Cover Letter Only (CA): Bibb; 4110281*2

Georgia Department of Natural Resources

Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
Lonice Barrett, Commissioner
Harold F. Reheis, Director
(404) 362-2687

January 8, 2003

Mr. Hank Sirmans
Flash Foods
P.O. Box 2149
Waycross, GA 31502

SUBJECT: **Notice to Implement Corrective Action Plan (CAP)-Part A:**
Flash Foods #160
3391 Mercer University Drive
Macon, Bibb County, GA
Facility ID: 4110281*2

Dear Mr. Sirmans:

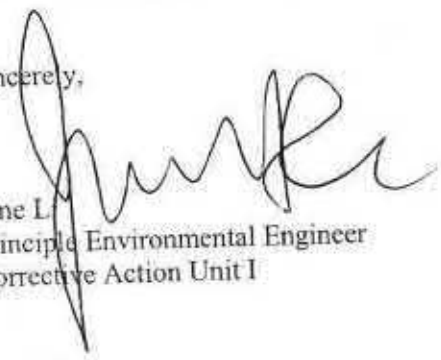
The Georgia Underground Storage Tank Management Program (USTMP) has received your consultant's letter, dated October 7, 2002, that forwarded a properly certified CAP-Part A. The report was prepared by Consultech Environmental, Inc.

The technical proposal contained in the CAP-Part A for further investigation and/or monitoring of the current release is hereby approved by the USTMP. **In accordance with Georgia Rules for Underground Storage Tank Management, (GUST Rules, revised 2001) 391-3-15-.09, due to the presence of dissolved contamination above regulatory thresholds, you must submit a CAP-Part B.**

Based on the confirmation of your GUST Trust Fund eligibility and the availability of funds, a Corrective Action Agreement (CAA) will be proposed to you in writing. If subsequent information, regardless of when or how obtained, should reveal facts relative to the eligibility of this claim, the GUST Trust Fund Application may be re-evaluated and a new determination of eligibility may be made.

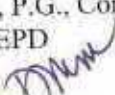
In order to fulfill requirements of the Rules, please submit the enclosed CAP-Part B Template only with your first Monitoring Only Report by **March 10, 2003**. **Please note that the CAA will not be proposed until the CAP-Part B Template is received.** If you have any questions, please contact me at (404) 362-2687.

Sincerely,


June L.
Principle Environmental Engineer
Corrective Action Unit I

JL

cc:

Mr. James R. Wilson, P.G., Consultech Environmental, Inc.
Yvonne Turner, GA EPD
File (CA): Fulton; 4110281 

GEORGIA UNDERGROUND STORAGE TANK (GUST) TRUST FUND
ENVIRONMENTAL ASSURANCE FEE
PARTICIPATION CERTIFICATION*

State of Georgia

County of Ware

Personally came Hank Sirmans, who being first duly sworn, on oath deposes and says as follows:

- 1) My name is Hank Sirmans and that I am the
Risk Manager of Flash Foods, Inc., the ~~[(Owner)]~~ ~~[(Operator)]~~
~~[(Title)]~~
~~[(Owner and Operator)]~~ of the Underground Storage Tanks (USTs) located at
Flash Foods # 160, 3391 Mercer University Dr., Macon, GA with the Facility ID # 4110281
~~(Facility Name and Address)~~
- 2) That in my capacity with the, ~~[(Owner)]~~ ~~[(Operator)]~~ ~~[(Owner and Operator)]~~ of the USTs at the above
referenced facility, I am familiar with the books and records maintained in the regular course of
business and have personally examined the Environmental Assurance Fee (EAF) payment records
of Flash Foods, Inc., the ~~[(Owner)]~~ ~~[(Operator)]~~ ~~[(Owner and Operator)]~~, from
7/1/88 through 7/22/02 for the facility
~~(Date of 7/1/88 or date of first operation of USTs)~~ ~~(Date of Release Confirmation)~~

- 3) That the following petroleum suppliers were the only providers of petroleum product to the facility
and they provided petroleum product during the time period set out beside their name and address:

	Petroleum Supplier	Dates of Service
a)	<u>Fuel South, Inc.</u> Name <u>3320 Harris Rd., Waycross, GA</u> Address	<u>7/1/88 - 7/22/02</u>
b)	(attach additional pages as necessary)	

- 4) That the records of, the ~~[(Owner)]~~ ~~[(Operator)]~~ ~~[(Owner and Operator)]~~ show that all EAFs were paid
to the petroleum supplier(s) identified above as required for participation in the GUST Trust Fund
under the Underground Storage Tank Act, O.C.G.A. 12-13-1 et seq., and the Rules for Underground
Storage Tank Management.
- 5) That I am aware that the Environmental Protection Division will rely on the information provided
herein in determining whether, the ~~[(Owner)]~~ ~~[(Operator)]~~ ~~[(Owner and Operator)]~~ is a participant in the
GUST Trust Fund for the facility identified as Facility ID # 4110281 and on behalf of the
~~[(Owner)]~~ ~~[(Operator)]~~ ~~[(Owner and Operator)]~~, I warrant and represent that copies of all invoices
showing payment of the EAF on these petroleum sales will be available for inspection and audit by
the employees or authorized agents of the Georgia Environmental Protection Division or State of
Georgia.

Sworn to and subscribed before
me this 15th day of

October, 19 2002

Debra Kearson

Notary Public

My Commission Expires _____

[SEAL]

Hank Sirmans
Signature



* NOTE: Strike out inappropriate or incorrect [] language.

PRODUCT SUPPLIER CONFIRMATION*

State of Georgia

County of Ware

Personally came Eric Gardner, who being first duly sworn, on oath deposes and says as follows:

- 1) My name is Eric Gardner of Fuel South, Inc. Product Supplier (Supplier) to Flash Foods # 160, 3391 Mercer University Dr., Macon, GA. and that I am the General Manager (Title) the USTs located at Flash Foods # 160, 3391 Mercer University Dr., Macon, GA. (Facility Name and Address)
- 2) That in my capacity of General Manager (Title) of Supplier, I am familiar with the books and records maintained in the regular course of Supplier's business, especially concerning the sales of petroleum products and the collection of and payment by Supplier of Environmental Assurance Fees (EAFs) for participants in the Georgia Underground Storage Tank (GUST) Trust Fund to the State of Georgia.
- 3) That the records of Supplier show that EAFs were collected on all petroleum product delivered to Flash Foods # 160, 3391 Mercer University Dr., Macon, GA (Facility Name and Address) and that all EAFs so collected were properly and timely remitted to its distributor, various supplies for payment to the GUST Trust Fund or directly to the GUST Trust Fund as provided by the Underground Storage Tank Act and the Rules for Underground Storage Tank Management.
- 4) That I am aware that the Environmental Protection Division will rely on the representations made and information provided herein in determining whether Flash Foods # 160 is a participant in the GUST Trust Fund for the facility located at 3391 Mercer University Dr., Macon, GA and I further warrant and represent that Supplier's records of EAF collection and payment are available for inspection and audit by the employees or authorized agents of the Georgia Environmental Protection Division or State of Georgia.

Signature J. H. Hrab

10-15-2002

Sworn to and subscribed before
me this 15th day of
October, 192002

Debra Kears
Notary Public

My Commission Expires
(SEAL)



* NOTE: Strike out inappropriate or incorrect language.

**STATE OF GEORGIA
DEPARTMENT OF NATURAL RESOURCES
GEORGIA ENVIRONMENTAL PROTECTION DIVISION
UNDERGROUND STORAGE TANK MANAGEMENT PROGRAM**

COMPLIANCE CERTIFICATION

[To be completed for all underground storage tanks which contributed to the release(s).]

NOTE: INCOMPLETE APPLICATIONS WILL BE RETURNED

Facility ID # 4110281

Facility Name: Flash Foods # 160

PART 1 - GENERAL COMPLIANCE

1. Was the UST(s) in compliance with the technical requirements of the Underground Storage Tank Act, OCGA 12-13-1 et seq and the Rules for Underground Storage Tank Management prior to discovery of the release(s)?
Yes
 - a. If yes, complete appropriate sections of Part 2 of this form.
 - b. If no, explain.

2. Prior to discovery of release(s), did the UST(s) meet the performance standards applicable to tanks installed after December 22, 1988, or comply with the requirements that existing UST(s) (USTs installed on or before 12/22/88) must meet by December 22, 1998? Yes
If yes, complete Part 2 of this form.

PART 2 - CERTIFICATION OF COMPLIANCE WITH LEAK DETECTION REQUIREMENTS

Section A(1): TANKS

Instructions: choose the code or combination of codes that corresponds to the method(s) of leak detection employed at the subject facility to meet the requirements for leak detection in accordance with the Underground Storage Tank Act, OCGA 12-13-1 et seq, and the Rules for Underground Storage Tank Management, in particular GUST Rule 391-3-15-.07. This section must be completed for each new and existing UST.

LEAK DETECTION CODES FOR TANKS:

- | | |
|-------------------------------|---|
| A. Tank Tightness Testing * | F. Interstitial Monitoring - Double Walled Tank |
| B. Inventory Control * | G. Interstitial Monitoring - Secondary Barrier |
| C. Automatic Tank Gauging *** | J. Manual Tank Gauging ** |
| D. Vapor Monitoring | K. Statistical Inventory Reconciliation |
| E. Groundwater Monitoring | |

* Options A, B, and C are not stand alone methods of leak detection and must be used in one of the following combinations: AB or CB.

** May be used as a stand alone method for tanks up to 1000 gallons and in combination with tank tightness testing for tanks between 1001 to 2000 gallons.

*** Stand alone method when used as monthly monitor test that can detect 0.2 gallon/hr Leak Rate w/95% Probability of Detection & 5% Probability of False Alarm.

CORROSION PROTECTION CODES:

- A. Sacrificial Anode
- B. Impressed Current
- C. FRP tank/piping
- D. Dielectrically Coated *

- E. Steel/FRP Composite
- F. Internal Lining
- G. Other - Specify: _____

* Must be used in conjunction with Cathodic Protection

IDENTIFIER	TANK # 1	TANK # 2	TANK # 3	TANK # _____	TANK # _____	TANK # _____	TANK # _____
Type of Corrosion Protection	B	B	B				
Date Installed	10/11/94	10/11/94	10/11/94				

SPILL/OVERFILL PREVENTION EQUIPMENT CODES:

- A. Catchment Basin *
- B. Automatic Shutoff Devices

- C. Overfill Alarm
- D. Ball Float Valve

* A catchment basin is a spill prevention device. Options B, C, and D are types of overfill prevention equipment.

IDENTIFIER	TANK # 1	TANK # 2	TANK # 3	TANK # _____	TANK # _____	TANK # _____	TANK # _____
Type	A, B	A, B	A, B				
Date Installed	3/29/95	3/29/95	3/29/95				

Section C: CERTIFICATION

I/we certify under penalty of law that I/we have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my/our inquiry of those individuals immediately responsible for obtaining the information, I/we believe that the submitted information is true, accurate, and complete.

Hank Sirmans - Risk Manager

Name and official title of Applicant (please print)

Hank Sirmans

Signature

10-14-02

Date signed

Georgia Department of Natural Resources

Environmental Protection Division

Underground Storage Tank Management Program

4244 International Parkway, Suite 104, Atlanta, Georgia 30354

Lonice Barrett, Commissioner

Carol A. Couch, Ph. D., Director
(404) 362-2687

November 25, 2003

Mr. Hank Sirmans
Flash Foods, Inc.
P.O. Box 2149
Waycross, GA 31502

**SUBJECT: Notice to Implement Corrective Action Plan (CAP)-Part B:
Monitoring Only Plan**
Flash Foods No. 160
3391 Mercer University Drive
Macon, Bibb County, GA
Facility ID: 4110281Release 2

Dear Mr. Sirmans:

The Georgia Underground Storage Tank Management Program (USTMP) has received your consultant's letter, September 16, 2003, that forwarded a CAP-Part B Template. Consultech Environmental prepared the report.

The technical proposal contained in the CAP-Part B for further investigation and/or monitoring of the current release is hereby approved by the USTMP

Based on the confirmation of your GUST Trust Fund eligibility and the availability of funds, a Corrective Action Agreement (CAA) will be proposed to you in writing. If subsequent information, regardless of when or how obtained, should reveal facts relative to the eligibility of this claim, the GUST Trust Fund Application may be re-evaluated and a new determination of eligibility may be made.

Please submit the your next Monitoring Only Report by **December 24, 2003**. If you have any questions, please contact me at (404) 362-6400.

Sincerely,

June L. [Signature]
Principal Environmental Engineer
Corrective Action Unit I

cc: Trust Fund, GA EPD
James Wilson, Consultech Environmental
File (CA): Bibb, 4110281

Done
ckm



CONSULTECH ENVIRONMENTAL, INC.

Consulting Engineers, Geologists & Scientists

September 17, 2003

Ms. June Li
Georgia Environmental Protection Division
Underground Storage Tank Management Program
4244 International Pkwy, Suite 104
Atlanta, Georgia 30354

RE: CAP-Part B Template
Flash Foods #160
3391 Mercer University Drive
Macon, Bibb County, Georgia
Facility # 4110281*2




Dear June:

Enclosed please find the CAP-Part B Template for Flash Foods #160, Macon, Bibb County, Georgia, Facility #4110281*2

If you have any questions, please feel free to call me at (678) 377-0400.

Sincerely,

CONSULTECH ENVIRONMENTAL, INC.


James R. Wilson
Vice President

Georgia Department of Natural Resources

Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 100, Atlanta, Georgia 30354
Phone (404) 362-2687

SEP 18 2003

CORRECTIVE ACTION PLAN-PART B

Facility Name: Flash Foods Store #160 Street Address: 3391 Mercer University Drive
Facility ID: 4110281*2 City: Macon County: Bibb Zip Code: 31204
Latitude: 32 49'15" Longitude: 83 41'22"

Submitted by UST Owner/Operator:

Name: Mr. Hank Sirmans
Company: Flash Foods, Inc.
Address: P.O. Box 2149

City: Waycross State: Georgia
Zip Code: 31502
Telephone: (912) 285-4011 ext. 201

Prepared by Consultant/Contractor:

Name: Lisa M. Sykes, P.E.
Company: Consultech Environmental, Inc.
Address: 1800 MacLeod Drive, Suite F

City: Lawrenceville State: Georgia
Zip Code: 30043
Telephone: (678) 377-0400

I. PLAN CERTIFICATION:

A. UST Owner/Operator Certification

I hereby certify that the information contained in this plan and in all the attachments is true, accurate, and the plan satisfies all criteria and requirements of rule 391-3-15-09 of the Georgia Rules for Underground Storage Tank Management.

Name: Mr. Hank Sirmans

Signature: Hank Sirmans

Date: 9-4-03

B. Registered Professional Engineer or Professional Geologist Certification

I hereby certify that I have directed and supervised the fieldwork and preparation of this plan, in accordance with State Rules and Regulations. As a registered professional geologist and/or professional engineer, I certify that I am a qualified groundwater professional, as defined by the Georgia State Board of Professional Geologists. All of the information and laboratory data in this plan and in all of the attachments are true, accurate, complete, and in accordance with applicable State Rules and Regulations.

Name: James R. Wilson, P.G.

Signature: James R. Wilson

Date: 9/17/03



Georgia Stamp or Seal

Check all boxes below that apply. Attach supporting documentation, i.e., narrative, figures, tables, maps, boring/well logs, etc., for all items checked. Supporting documentation should be three-hole punched and prepared in conformity with the guidance document "Underground Storage Tank (UST) Release: Corrective Action Plan - Part B (CAP-B) Content", GUST-7B.

II. SITE INVESTIGATION REPORT

- ☒ Not Applicable The extent of contamination, and the local & site hydrogeology requirements have been fulfilled under the CAP Part A, therefore additional SIR reporting is not necessary.

☐ Extent of Contamination:

☐ Soil ☐ Groundwater ☐ Free Product ☐ Surface water

☐ Local and Site Hydrogeology:

- ☐ Documentation of Local Groundwater Conditions
☐ Stratigraphic Boring Logs
☐ Stratigraphic Cross Sections
☐ Referenced or Documented Calculations of Relevant Aquifer Parameters
☐ Direction of Groundwater Flow
☐ Table of Monitoring Well Data
☐ Potentiometric Map
☐ Flow Net Superimposed on a Base Map

III. REMEDIAL ACTION PLAN

A. Corrective Action Completed or In-Progress:

- ☐ Not Applicable
☐ Recovery/Removal of Free Product (Non-Aqueous Phase Hydrocarbons)
☐ Remediation/Treatment of Contaminated Soils

☒ Other (specify)

Three 8,000 gallon USTs, three dispensers & associated piping were removed on July 2, 2002. Soil samples were taken beneath the tanks, piping, & dispensers & analyzed for BTEX & TPH using EPA Methods 8021B & 8015, respectively.

B. Objectives of Corrective Action:

- ☐ No Further Action
☐ Remove Free Product That Exceeds One-Eighth Inch
☐ Remediate Groundwater Contamination That Exceeds:
☐ Maximum Contaminant Levels (MCLs)

OR

- ☐ In-stream Water Quality Standards

B. Objectives of Corrective Action (CONTINUED):☐ Remediate Soil Contamination That Exceeds:☐ Threshold Values Listed In Table A**OR**☐ Threshold Values Listed In Table B**OR**☐ Alternate Threshold Levels (ATLs) (Reference CAP A App. I)☐ Provide Risk-Based Corrective Action (Reference CAP B App. I):☐ Remediate Soil and/or Groundwater Contamination That Exceeds Alternate Concentration Limits (ACLs) and Monitor Residual Contaminants**OR**☒ Monitor Soil and/or Groundwater Contamination That Exceeds Levels In Rule - .09(3) But Is Less Than ACLs**C. Design and Operation of Corrective Action Systems:**☐ Soil ☐ Groundwater ☐ Free Product ☐ Surface water ☒ Not Applicable**D. Implementation (MUST INCLUDE THE FOLLOWING):**

NOTE: If No Further Action is proposed and none of the following apply, a brief explanation must be provided with the signed Certificate of Completion.

► Milestone schedule for proposed site activities

► Inspection and preventive maintenance schedule for all specialized remediation equipment

AND / OR

Monitoring/sampling and reporting plan for measuring interim progress and project completion

► Plan to decommission equipment/wells and close site

III. MONITORING ONLY PLAN:

A. Monitoring points

Monitoring wells MW-1 through MW-4 will be monitored.

B. Period/Frequency of monitoring and reporting

Monitoring will occur on a semi-annual basis for a period of two years.

C. Monitoring Parameters

All monitoring wells will be sampled for BTEX and naphthalenes by method 8021B, along with natural attenuation parameters including dissolved iron, alkalinity, and sulfate.

D. Milestone Schedule

February 2004 to February 2006 - Natural Attenuation semi-annual sampling period

August 2006 - Site closure

E. Scenarios for site closure or CAP-Part B

At the end of the monitoring period, no further action will be requested. If closure is granted, all wells will be permanently closed.

Georgia Department of Natural Resources

Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
Lonice C. Barrett, Commissioner
Harold F. Rehels, Director
404/362-2687

October 10, 2002

Mr. Hank Sirmans
Flash Foods
PO Box 2149
Waycross, Georgia 31502

SUBJECT: GUST Trust Fund Eligibility Review
Additional Information Request
Flash Foods #160
3391 Mercer University Drive
Macon, GA; Bibb County
Facility ID: 4110281*2

Dear Mr. Sirmans:

The Environmental Assurance Fee (EAF) Participation and Compliance Certification (GUST-36 Attachment A-1, A-2, B-1, B-2, B-3) portions of your GUST Trust Fund Application were never received and must be reviewed in consideration of your eligibility for Trust Fund coverage. It has been determined that the following information is needed to complete the review.

- ✓ Please submit a completed notarized **GUST Trust Fund Environmental Assurance Fee (EAF) Participation Certification** (Attachment A-1) with an original signature. Please be aware that certification of participation into the GUST Trust fund is required from the date of installation of the Underground Storage Tanks (USTs) or from July 1, 1988 until the confirmed release date. If this information cannot be certified you will not be eligible for funds from the GUST Trust Fund.
- ✓ Please submit a completed notarized **Product Supplier Confirmation** (Attachment A-2) with an original signature from all applicable suppliers.
- ✓ **Part 1 - General Compliance** of the Compliance Certification (Attachment B-1) question #1 and question #2 were not answered. Please be aware that you must answer question #1 and question #2 of Part 1 - General Compliance reporting the Underground Storage Tanks (USTs) were in compliance with the technical requirements of the Underground Storage Tank Act, OCGA 12-13-1 et seq and the Rules for Underground Storage Tank Management and the USTs comply with the requirements that existing USTs must meet by December 22, 1998, prior to the confirmed release in order to receive funds from the GUST Trust Fund. Please re-submit the Compliance Certification (Attachment B-1) with question #1 and question #2 answered and an original signature.

- ✓ **Section A (1) Tanks Type of Leak Detection** of the Compliance Certification (Attachment B-2) should be resubmitted with the appropriate leak detection code and the leak detection method implementation date should be included as the date installed.
- ✓ **Section A (2) Piping** of the Compliance Certification (Attachment B-2) should be resubmitted with the appropriate piping system code for the UST systems piping type.
- ✓ **Section A (2) Leak Detection Codes For Piping** of the Compliance Certification (Attachment B-2) should be resubmitted with the appropriate piping leak detection code and a date must be given for date initiated.
- ✓ **Section B Corrosion Protection Codes** of the Compliance Certification (Attachment B-3) should be resubmitted with the appropriate type of corrosion protection.
- ✓ **Section B Spill/Overfill Prevention Equipment Codes:** of the Compliance Certification (Attachment B-3) should be resubmitted with the appropriate type of spill and overfill prevention.
- ✓ **Section C: Certification** of the Compliance Certification (Attachment B-3) should be resubmitted with an original signature.

Please submit the enclosed form addressing the deficiencies stated above, no later than **November 10, 2002**. Failure to accurately provide an adequate response by the date specified will be viewed as noncompliance and may result in possible denial of eligibility for assistance from the GUST Trust Fund.

If you have questions regarding this correspondence, please advise.

Sincerely,


Jay F. Kemberling
Environmental Specialist
Regulatory Compliance Unit

JFK:4110281.128

Enclosure

cc: Tasha Dunn; Consultech Environmental, Inc.
, GA EPD Middle Georgia District

File (CA/RC): Bibb; 4110281*2

CA

Georgia Department of Natural Resources

Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
Lonice C. Barrett, Commissioner
Harold F. Reheis, Director
404/362-2687

October 10, 2002

Mr. Hank Sirmans
Flash Foods
PO Box 2149
Waycross, Georgia 31502

SUBJECT: GUST Trust Fund Eligibility Review
Additional Information Request
Flash Foods #160
3391 Mercer University Drive
Macon, GA; Bibb County
Facility ID: 4110281*2

Dear Mr. Sirmans:

The Environmental Assurance Fee (EAF) Participation and Compliance Certification (GUST-36 Attachment A-1, A-2, B-1, B-2, B-3) portions of your GUST Trust Fund Application were never received and must be reviewed in consideration of your eligibility for Trust Fund coverage. It has been determined that the following information is needed to complete the review.

- ✓ Please submit a completed notarized **GUST Trust Fund Environmental Assurance Fee (EAF) Participation Certification** (Attachment A-1) with an original signature. Please be aware that certification of participation into the GUST Trust fund is required from the date of installation of the Underground Storage Tanks (USTs) or from July 1, 1988 until the confirmed release date. If this information cannot be certified you will not be eligible for funds from the GUST Trust Fund.
- ✓ Please submit a completed notarized **Product Supplier Confirmation** (Attachment A-2) with an original signature from all applicable suppliers.
- ✓ **Part 1 - General Compliance** of the Compliance Certification (Attachment B-1) question #1 and question #2 were not answered. Please be aware that you must answer question #1 and question #2 of Part 1 - General Compliance reporting the Underground Storage Tanks (USTs) were in compliance with the technical requirements of the Underground Storage Tank Act, OCGA 12-13-1 *et seq* and the Rules for Underground Storage Tank Management and the USTs comply with the requirements that existing USTs must meet by December 22, 1998, prior to the confirmed release in order to receive funds from the GUST Trust Fund. Please re-submit the Compliance Certification (Attachment B-1) with question #1 and question #2 answered and an original signature.

*** UST Compliance - a Key to a Cleaner Environment ***

- ✓ **Section A (1) Tanks Type of Leak Detection** of the Compliance Certification (Attachment B-2) should be resubmitted with the appropriate leak detection code and the leak detection method implementation date should be included as the date installed.
- ✓ **Section A (2) Piping** of the Compliance Certification (Attachment B-2) should be resubmitted with the appropriate piping system code for the UST systems piping type.
- ✓ **Section A (2) Leak Detection Codes For Piping** of the Compliance Certification (Attachment B-2) should be resubmitted with the appropriate piping leak detection code and a date must be given for date initiated.
- ✓ **Section B Corrosion Protection Codes** of the Compliance Certification (Attachment B-3) should be resubmitted with the appropriate type of corrosion protection.
- ✓ **Section B Spill/Overfill Prevention Equipment Codes:** of the Compliance Certification (Attachment B-3) should be resubmitted with the appropriate type of spill and overfill prevention.
- ✓ **Section C: Certification** of the Compliance Certification (Attachment B-3) should be resubmitted with an original signature.

Please submit the enclosed form addressing the deficiencies stated above, no later than **November 10, 2002**. Failure to accurately provide an adequate response by the date specified will be viewed as noncompliance and may result in possible denial of eligibility for assistance from the GUST Trust Fund.

If you have questions regarding this correspondence, please advise.

Sincerely,


Jay F. Kemberling
Environmental Specialist
Regulatory Compliance Unit

JFK:4110281.128

Enclosure

cc: Tasha Dunn; Consultech Environmental, Inc.
GA EPD Middle Georgia District

File (CA/RC): Bibb; 4110281*2

USTMP REVIEW OF CAP-PART A CONTENT FOR UST RELEASE

FILE NO: 4-1102B1#2 Bibb Flash Tanks #168
 Initial Review: 10/8/02 By: FJ
 Additional Review: 1/1 By: _____
1/1 By: _____

Checklist for Contents

or Completeness Review Check each box for which information has been adequately provided.

- ☒ Plan on GUST-CAP A form, in conformity with CAP-Part A guidance document
- I. ☒ Plan Certification - by Owner/Operator
- ☒ Stamp or Seal - by P.E./P.G. registered in Georgia
- II. ☒ A. Initial Abatement
- ☒ B. Free Product Removal
- ☒ C. Tank History:
- ☒ D. Initial Site Characterization:
 - ☒ 1. Regulated Substance Released
 - ☒ 2. Source of Contamination
 - ☒ 3. Impacted Environmental Media
 - ☒ 4. Local Water Resources
 - ☒ 5. Other Hydrologic Data
 - ☒ 6. Corrective Action Completed or In Progress
 - ☒ 7. Site Ranking 550
 - ☒ 8. Conclusions and Recommendations
- III. ☐ A. Horizontal and Vertical Extent of Contamination
- ☐ B. Vadose Zone and Aquifer Characteristics
- IV. ☒ Public Notice
- V. ☒ Claim for Reimbursement total \$18,489.⁴⁸
 (GUST Trust Fund)
 - ☐ Compliance Certification
 - ☐ EAF Affidavit

OR

☐ Not applicable

RC	PASS/FAIL _____
EAF	PASS/FAIL _____
INVESTIGATOR'S INITIALS _____	
DATE _____	

Final Summary

☐ All major sections provided in conformity with GUST-14/Initials _____

Date _____



CONSULTECH ENVIRONMENTAL, INC.

Consulting Engineers, Geologists & Scientists

September 16, 2002

Ms. June Li
Corrective Action Unit
Underground Storage Tank Management Program
Georgia Environmental Protection Division
4244 International Parkway, Suite 104
Atlanta, Georgia 30354

**Subject: Corrective Action Plan - Part A
Flash Foods # 160
3391 Mercer University Drive
Macon, Bibb County, Georgia
EPD Facility ID: 4110281
Consultech Project No. C-1198**




Dear Ms. Li:

On behalf of Flash Foods, Inc. (Flash Foods), Consultech Environmental, Inc. (Consultech) is submitting this Corrective Action Plan (CAP) - Part A for the above referenced facility. The site is eligible for reimbursement.

Please call us at (678) 377-0400, if you have any questions or if you need additional information on this report.

Sincerely,

CONSULTECH ENVIRONMENTAL, INC.


Tasha L. Dunn
Staff Geologist

cc: Mr. Hank Sirmans, Risk Manager Flash Foods, Inc.

CORRECTIVE ACTION PLAN PART A

Facility Name: Flash Foods #160 Street Address: 3391 Mercer University Drive

Facility ID: 4110281 City: Macon County: Bibb Zip Code: 31204

Latitude: 32° 49' 15" Longitude: 83° 41' 22"

Submitted by UST Owner/Operator:

Name: Mr. Hank Sirmans

Company: Flash Foods

Address: P.O. Box 2149

City: Waycross State: Georgia

Zip Code: 31502

Telephone: 912/285-4011 ext. 201

Prepared by Consultant/Contractor:

Name: Tasha Dunn

Company: Consultech Environmental, Inc.

Address: 1800 MacLeod Drive

Suite - F

City: Lawrenceville State: Georgia

Zip Code: 30043

Telephone: 678/377-0400

I. PLAN CERTIFICATION:

A. UST Owner/Operator Certification

I hereby certify that the information contained in this plan and in all the attachments is true, accurate, and the plan satisfies all criteria and requirements of rule 391-3-15-09 of the Georgia Rules for Underground Storage Tank Management.

Name: Mr. Hank Sirmans

Signature: Hank Sirmans Date: 9-19-02

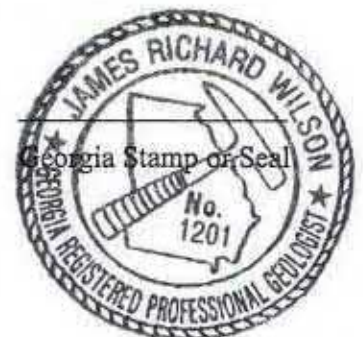
B. Registered Professional Engineer or Professional Geologist Certification

I hereby certify that I have directed and supervised the field work and preparation of this plan, in accordance with State Rules and Regulations. As a registered professional geologist and/or professional engineer, I certify that I am a qualified groundwater professional, as defined by the Georgia State Board of Professional Geologists. All of the information and laboratory data in this plan and in all of the attachments are true, accurate, complete, and in accordance with applicable State Rules and Regulations.

Name: James R. Wilson, P.G.

Signature: James R. Wilson

Date: 10/9/02



(Appendix 1: All Report Figures)

(Appendix 2: All Report Tables)

II. INITIAL RESPONSE REPORT

A. Initial Abatement

Were initial abatement actions initiated?

YES ___ NO X

If yes, please summarize. If no, please explain why not.

In July 2002, analytical results from four soil borings in the vicinity of the underground storage tanks (USTs) indicated that a release of petroleum hydrocarbons had impacted the soil at the site. No liquid phased hydrocarbons (LPH) were present in the soil.

B. Free Product Removal

(Table 1: Summary of Free Product Removal – must include Free Product thickness in each well in which it was detected, and volume of product removed)

Free Product Detected?

YES ___ NO X

If yes, please summarize free product recovery efforts.

Continuing free product recovery proposed?

YES ___ NO X

If yes, please indicate the method and frequency of removal.

3. Local water Resources

(Figure 3: Quadrangle Map – Public and Private drinking water and surface water)

(Appendix III: Water resources survey documentation, including, but not limited to: USGS database search, interview forms, and documentation of field survey)

a. Site located in high/average X OR low _____ groundwater pollution susceptibility area?

b. Water Supplies within applicable radii?

YES _____ NO X

If yes,

i. Nearest public water supply located within: >10,560 feet

ii. Nearest downgradient public water supply located within: >10,560 feet

iii. Nearest non-public water supply located within: >10,560 feet

iv. Nearest downgradient non-public water supply located within: >10,560 feet

c. Surface Water Bodies and Sewers:

i. Nearest surface water located within: 750 feet

ii. Nearest down-gradient surface water located within: 750 feet

iii. Nearest storm or sanitary sewer located within 100 feet

iv. Depth to bottom of sewer at a point nearest the plume: ~6 feet

Note: The nearest surface water body, an unnamed pond, is currently dry. Therefore, Rocky Creek is currently being used as the nearest body of water until the pond has water again.

4. Impacted Environmental Media

a. Soil Impacted

(Table 2: Soil Analysis Results)

(Figure 4: Soil Quality Map)

(Appendix IV: Soil Boring Logs)

(Appendix V: Soil Laboratory Reports)

(Appendix VI: ATL Calculations, if applicable)

Provide a brief description of soil sampling.

Soil samples were taken continuously with two foot split spoon samplers. The soils samples were collected and stored, pending the determination and placement of the static groundwater table. Based upon the groundwater being present between 12.35 and 22.92 ft-bgs, the 10 ft samples were segregated for analysis. No soil samples produced BTEX levels in excess of MCLs. However, TPH/GRO was 46 mg/kg in soil sample PIPE-1 from the tank closure.

Georgia Department of Natural Resources

Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
Lonice C. Barrett, Commissioner
Harold F. Rehels, Director
404/362-2687

August 1, 2002

Mr. Hank Sirmans
Flash Foods, Inc.
P.O.Box 2149
Waycross, GA 31502

SUBJECT: Underground Storage Tank (UST) Release 2:
Flash Foods #160
3391 Mercer University Drive
Macon, GA; Bibb County
Facility ID: 4110281*2

Dear Mr. Sirmans:

The Georgia Environmental Protection Division (EPD) has received your notification of a confirmed release from a UST system at the subject location. Your next action is dependent upon the current status of your UST system (i.e. active or closed) and the degree of contamination discovered.

If the system is closed and the analytical results for soil and groundwater samples do not exceed applicable Soil Threshold Levels and Water Quality Standards, respectively, a closure report may be sufficient to receive "No Further Action" status. Otherwise, you must proceed with preparation of a Corrective Action Plan (CAP)-Part A.

In order to prepare an acceptable CAP-Part A, the services of a qualified consultant will be needed. The enclosed CAP-Part A form and guidance document describe in detail the information to be submitted. Please be aware that if one or more of the conditions listed in Rules 391-3-15-.09(3)(a)-(e) exists, a site investigation plan must be submitted with the CAP-Part A. The CAP-Part A must be submitted by **September 3, 2002**, unless a later date is requested and approved.

If free product is identified during any of your site investigation activities, you are required to begin free product removal **immediately**. Free product recovery activities must also be reported in the CAP-Part A.

To assist us in tracking the processing of your submittals, please reference the official EPD facility identification as stated in the SUBJECT above in all future correspondence. If you have questions, please contact me at (404)362-2687.

Sincerely,

June Li

Environmental Engineer
Corrective Action Unit I

js/
Enclosure

File (CA): Bibb, 4110281*2 *DLW*

State of Georgia

County of Jeff Davis

BILL OF SALE

This instrument, by and between Flash Kats ~~FUEL SOUTH, INC.~~, a Georgia corporation with offices in Jeff Davis County, Georgia, hereinafter referred to as seller, and ✓ BARBE EQUIP of _____, hereinafter referred to as buyer, Tifton GA location.

WITNESSETH, that the seller, for and in consideration of the sum of ten (\$10.00) dollars and other valuable considerations to it in hand paid by the buyer, at or before the ensealing and delivery of these presents, receipt whereof is hereby acknowledged, has granted, assigned, bargained, sold and delivered, and by these presents does grant, assign, bargain, sell and deliver unto the buyer, and to its successors and assigns forever:

3- 8000 gal Tanks store #160 Hwy #74
MADON (original photo)

TANK (S) HAS (HAVE) CONTAINED LEADED GASOLINE.

NOT VAPOR FREE.

NOT SUITABLE FOR STORAGE OF FOOD OR LIQUIDS INTENDED FOR HUMAN OR ANIMAL CONSUMPTION.

To have and to hold, the said above described property. The seller, for itself and its successors and assigns warrants and will forever defend the right and title of the above described property unto the buyer, his/her/its heirs, executors, administrators, successors and assigns, against the claims of all persons whomever.

Buyer hereby acknowledges that the property hereby conveyed has been used for the underground storage of leaded gasoline and other motor fuels, and amounts of gasoline and its components are present on and within the tanks in liquid, solid, and vapor form at the time of this conveyance. Buyer acknowledges that leaded gasoline and its components are highly explosive, poisonous, corrosive, and carcinogenic, and pose a significant degree of danger to persons and property if handled, used, or disposed of in a negligent or unlawful manner. Buyer acknowledges that the property conveyed hereby cannot be used for storage or containment of food or liquids intended for human or animal consumption. Buyer acknowledges that the transportation, ownership, use, disposal, and sale of the property hereby conveyed is regulated by federal, state, and local law.

IN LIGHT OF THE FOREGOING ACKNOWLEDGEMENTS, THE BUYER WARRANTS TO THE SELLER that buyer has the necessary skill, knowledge, and financial resources to safely and lawfully transport, store, use, and dispose of the property hereby conveyed, or, in the alternative, will obtain the services of one who is so qualified to conduct or supervise the transportation, storage, use, or disposal

of the property hereby conveyed. Buyer warrants that he/she/it, or his/her/its agent hired for purpose related to this conveyance is familiar with all relevant federal, state, and local laws and will now and subsequently strictly comply with them.

It is understood and agreed that **SELLER DOES NOT WARRANT ANY PROPERTY CONVEYED HEREUNDER TO THE BUYER** in any respect whatsoever except as to title and furthermore **EXPRESSLY DISCLAIMS ALL WARRANTIES, EITHER EXPRESS OR IMPLIED**, including but not limited to any warranty of **MERCHANTABILITY**, or **FITNESS FOR A [PARTICULAR PURPOSE]**.

Buyer hereby releases, indemnifies, and will hold harmless the seller from and against any and all claims and liabilities asserted in law or equity for any loss, damage, injury, or death to any person or property arising in whole or in part out of the [present or subsequent sale, transportation, ownership, disposal, or use of the property conveyed hereby. Without limitation, such indemnification shall include court costs, legal fees of an attorney or attorneys selected by seller in its sole discretion, and all other costs of defending, negotiating, or settling any asserted claim or liability described in this paragraph. The representatives, promises, and warranties made by the buyer under this paragraph shall extend to the seller's agents and employees, to other corporation having common ownership with the seller and their agents and employees, and to the Jones Company, Inc. and its agents and employees.

IN WITNESS WHEREOF, the seller has caused this agreement to be executed by its duly authorized officers and the buyer has affixed his/her hand and seal and initialed each page on this _____ day of _____, ²⁰⁰² ~~19~~.

SELLER:

Flash Feed's
FUEL SOUTH, INC.

_____(L.S.)

Witness

BUYER:

BARBRE Pettkun

(PRINT NAME)

J. R. Bonk (L.S.)

(SIGNATURE)

Edward H. Hine
Witness

Witness

ADDRESS:

P.O. 1428 Ty-Ty

1800-868 0060

UNDERGROUND STORAGE TANK MANAGEMENT PROGRAM
INITIAL TELEPHONE RECORD: RELEASE NOTIFICATIONReceived by: _____ Date: _____ Time: _____
Reported by: HANK Sirmans Telephone: (912) 285-4011 GT. 201Organization Name: Flash Foods, Inc.Address: P.O. Box 2149City: Waycross State: GA Zip: 31502UST Owner: Yes ☒ No ☐ UST Operator: Yes ☒ No ☐

If neither, describe relationship: _____

Facility ID (from UST database, if known): 4110281 Release #: 2Name of Facility: Flash Foods #160Facility Address (NOT P.O. BOX #): 3391 Mercer University Dr.County: Bibb City: Macon Zip: 31204

Is this a SUSPECTED OR CONFIRMED release (MARK ONE BELOW)?

☐ SUSPECTED: Indicate below how the suspected release was detected?Failed System Test (1st Test) ☐ Site Check ☐ Other ☐☒ CONFIRMED: Indicate below how the confirmed release was determined?Failed System Test (2nd Test) ☐ Lab Analytical Data ☒ Free Product ☐

Other (give details): _____

Is the Suspected/Confirmed release from a REGULATED UST? Yes ☒ No ☐Is the Owner/Operator a GUST Trust Fund Participant? Yes ☒ No ☐UST Owner: Flash Foods, Inc. Telephone: (912) 285-4011 GT. 201Organization Name: Flash Foods, Inc.Address: P.O. Box 2149City: Waycross State: GA Zip: 31502UST Operator: Flash Foods, Inc. Telephone: (912) 285-4011Organization Name: Flash Foods, Inc.Address: P.O. Box 2149City: Waycross State: GA Zip: 31502Does Soil Contamination exceed applicable threshold? Yes ☒ No ☐ Unknown ☐Does Groundwater Contamination exceed applicable standard? Yes ☐ No ☐ Unknown ☒Is Free Product present? Yes ☐ No ☐ Unknown ☒ Amount: _____ (Feet)

Post-It* Fax Note	7671	Date	7/22/02	# of pages	1
To	Duty Officer	From	Hank Sirmans		
Co./Dept.	GA EPD	Co.	Flash Foods		
Phone #		Phone #	912-285-4011		
Fax #	404-362-21634	Fax #	912-285-5610		

Georgia Department of Natural Resources

Environmental Protection Division

Underground Storage Tank Management Program

4244 International Parkway, Suite 104, Atlanta, Georgia 30354

Lonice C. Barrett, Commissioner

Harold F. Rehels, Director

(404)362-2687

NOTICE DATE: 5/7/02

GEORGIA UNDERGROUND STORAGE TANK (GUST) CLOSURE ACTIVITY FORM

For underground storage tanks (USTs) which will be permanently closed by removal or in-place, this form should be completed and submitted to the address above at least thirty (30) days prior to the proposed closure. This 30-day notification is valid for only 90 days. Any UST not closed after 90 days will require new notification.

I. FACILITY INFORMATION

Facility Name: Flash Foods #160
 Contact Person: Hank Sirmans Telephone: (478) 745-9842
 Address (location; P. O. Box not acceptable): 3391 Mercer University Dr.
 City: Macon County: Bibb Zip Code: 31204
 Facility ID: 4110281

II. UST INFORMATION ("Contents" refer to last product contained in UST system.)

Tank ID	Tank Size (gallons)	Contents	Type of Closure (check one)			Date Last Used
			Removal	In-Place	Piping	
1	8,000	Gas	✓			In Use
2	8,000	Gas	✓			In Use
3	8,000	Gas	✓			In Use
						/ /
						/ /

III. UST OWNER (Complete this section even if it is the same as Section I.)

UST Owner Name: Flash Foods, Inc.
 Contact Person: Hank Sirmans Telephone: (912) 285-4011
 Mailing Address: P.O. Box 2149
 City: Waycross State: GA Zip Code: 31502

IV. CONTRACTOR (Company secured to actually close UST system.)

Company or Organization Name: Flash Foods Construction Dept.
 Contractor Representative Name: Robert Williams Telephone: (912) 283-1600
 Address: P.O. Box 2149
 City: Waycross State: GA Zip Code: 31502

V. UST OWNER CERTIFICATION (Must be signed by UST Owner.)

As UST owner, I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division Closure Guidance (GUST-9, as revised) will be met.

(Not valid without owner signature.)

Name (Print): Hank Sirmans Title: Risk Mgr
 Organization Name: Flash Foods, Inc. Telephone: (912) 285-4011
 UST Owner Signature: Hank Sirmans Date: 5/7/02

* Tank Pull on 7/2/02 @ 10AM - need Proposal

Post-it* Fax Note	7871	Date	6/25	# of pages	1
To	Jim Wilson	From	Hank Sirmans		
Co./Dept	Consultech	Co.	Flash Foods		

Georgia Department of Natural Resources

Environmental Protection Division

Underground Storage Tank Management Program

4244 International Parkway, Suite 104, Atlanta, Georgia 30354

Lonice C. Barrett, Commissioner

Harold F. Reheis, Director

(404)362-2687

NOTICE DATE: 5/7/02

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Facility Name: Flash Foods #160
Contact Person: Hank Sirmans Telephone: (478) 745-9842
Address (location; P. O. Box not acceptable): 3391 Mercer University Dr.
City: Macon County: Bibb Zip Code: 31204
Facility ID: 4110281

II. UST INFORMATION ("Contents" refer to last product contained in UST system.)

Tank ID	Tank Size (gallons)	Contents	Type of Closure (check one)			Date Last Used
			Removal	In-Place	Piping	
1	8,000	Gas	✓			In Use
2	8,000	Gas	✓			In Use
3	8,000	Gas	✓			In Use
						/ /
						/ /

III. UST OWNER (Complete this section even if it is the same as Section I.)

UST Owner Name: Flash Foods, Inc.
Contact Person: Hank Sirmans Telephone: (912) 285-4011
Mailing Address: P.O. Box 2149
City: Waycross State: GA Zip Code: 31502

IV. CONTRACTOR (Company secured to actually close UST system.)

Company or Organization Name: Flash Foods Construction Dept.
Contractor Representative Name: Robert Williams Telephone: (912) 283-1600
Address: P.O. Box 2149
City: Waycross State: GA Zip Code: 31502

V. UST OWNER CERTIFICATION (Must be signed by UST Owner.)

As UST owner, I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division Closure Guidance (GUST-9, as revised) will be met.

(Not valid without owner signature.)

Name (Print): Hank Sirmans Title: Risk Mgr
Organization Name: Flash Foods, Inc. Telephone: (912) 285-4011
UST Owner Signature: Hank Sirmans Date: 5/7/02

STATE OF GEORGIA
NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

PART I: Facility Data

STATE USE ONLY

LITY ID NUMBER: 4110281

ER'S ID: 3843

TIAL DATE RECEIVED: 5-08-1986

E AMENDED LAST: 7-19-2001

IFICATION TYPE : ☐ New ☒ Amended ☒ Closure

BERSHIP OF TANK(S): NUMBER OF TANK(S) : 2

Name : Flash Foods, Inc.
Mailing Address : P.O. Box 2149
City : Waycross State : GA Zip Code : 31502
Phone : (912) 285-4011 County : Ware

LOCATION OF TANK(S):

Name : Flash Foods # 160
Street Address : 3391 Mercer University Dr.
City : Macon State : GA Zip Code : 31204
County : Bibb Latitude : : : Longitude : : :
Phone : (478) 745-9842

OWNER TYPE : ☐ Federal ☐ State ☐ Local ☒ Commercial ☐ Private

FACILITY TYPE(S) :

- | | | |
|---|---|--|
| <input checked="" type="checkbox"/> Gas Station | <input type="checkbox"/> Local Government | <input type="checkbox"/> Contractor |
| <input type="checkbox"/> Petroleum Dist | <input type="checkbox"/> State Government | <input type="checkbox"/> Truck/Transport |
| <input type="checkbox"/> Air Taxi (Airport) | <input type="checkbox"/> Fed Non-Military | <input type="checkbox"/> Utilities |
| <input type="checkbox"/> Aircraft Owner | <input type="checkbox"/> Fed Military | <input type="checkbox"/> Farm |
| <input type="checkbox"/> Auto Dealership | <input type="checkbox"/> Commercial | <input type="checkbox"/> Residential |
| <input type="checkbox"/> Railroad | <input type="checkbox"/> Industrial | <input type="checkbox"/> Other <u> </u> |
| <input type="checkbox"/> Hospital | <input type="checkbox"/> Educational | |

CONTACT PERSON IN CHARGE OF TANK(S):

Name : Frank Sirmans Title: Risk Mgr
Address : P.O. Box 2149
City : Waycross State : GA Zip Code : 31502
Phone : (912) 285-4011

STATE OF GEORGIA
NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

Part I: Facility Data

FINANCIAL RESPONSIBILITY:

FACILITY ID NUMBER: 4116291

- ☒ I meet the financial responsibility requirements of §12-13-9 Official Code of Georgia Annotated by providing or participating in one of the following financial assurance mechanisms.

Primary Financial Responsibility Mechanism: (check one)

- | | |
|---|---|
| <input checked="" type="checkbox"/> GUST Trust Fund | <input type="checkbox"/> Insurance |
| <input type="checkbox"/> Surety Bond | <input type="checkbox"/> Guarantee |
| <input type="checkbox"/> Letter of Credit | <input type="checkbox"/> Trust Fund (other than GUST) |
| <input type="checkbox"/> Risk Retention Group | <input type="checkbox"/> Other Method _____ |
| <input type="checkbox"/> Self-insured | <input type="checkbox"/> None |

If a primary coverage mechanism other than GUST Trust Fund is checked, provide the following information pursuant to GUST Rule 391-15-.12 (1):

Financial Responsibility Provider (primary):

Name: GA EPA USTMP

Address: _____ City: _____ State: _____

Mechanism Id Number: _____

Mechanism Anniversary Date: / /

Deductible Financial Responsibility, if any: (check one)

NOTE: If your primary Financial Responsibility Mechanism is provided through participation in the GUST Trust Fund by payment of Environmental Assurance Fees, as required under GUST Rule 391-3-15-.13, you must also check one of the following boxes indicating how coverage for the GUST Trust Fund \$10,000 deductible is being provided.

If your primary Financial Responsibility Mechanism is other than GUST Trust Fund and it has a deductible, you must also check one of the following boxes indicating how coverage for the deductible is being provided.

- | | |
|--|---|
| <input type="checkbox"/> Surety Bond | <input type="checkbox"/> Insurance |
| <input type="checkbox"/> Letter of Credit | <input type="checkbox"/> Guarantee |
| <input type="checkbox"/> Risk Retention Group | <input type="checkbox"/> Trust Fund (other than GUST) |
| <input checked="" type="checkbox"/> Self-insured | <input type="checkbox"/> Other Method _____ |

Provide the name and address of Financial Responsibility Provider for Deductible pursuant to GUST Rule 391-15-.12 (1):

Financial Responsibility Provider (Deductible):

Name: _____

Address: _____ City: _____ State: _____

Mechanism Id Number: _____

Mechanism Anniversary Date: / /

STATE OF GEORGIA NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

Part II: Tank Data

FACILITY ID TANK ID	4110281 1	4110281 2	4110281 3	4110281 4	4110281 5
Status of Tank				X	X
Currently in Use					
Temp. Out of Use	X	X	X		
Perm. Out of Use					
Date of Installation				7-09-02 New	7-09-02 New
Age				15,000	12,000
Est. Total Capacity					
MATERIAL OF CONSTRUCTION					
Asphalt or Bare Steel					
Cath. Protected Steel					
Epoxy Coated Steel				X	X
Composite					
Fiberglass Reinf. Plas.					
Lined Interior				X	X
Double Walled					
Poly. Tank Jacket					
Concrete					
Excavation Liner					
Unknown					
Other, Explanation					
Date Tank Repaired					
PIPING MATERIAL					
Bare Steel					
Galvanized Steel				X	X
Fiberglass					
Copper					
Cathodically Protected				X	X
Double Walled					
Secondary Containment					
Unknown					
Other, Explanation				ENVIRON	ENVIRON
Date Piping Installed				7-09-02	7-09-02
Piping Type					
Suction: No Valve					
Suction: Valve				X	X
Pressure					
Gravity Fed					
Date Piping Repaired					
Substance Stored in Tank				X	X
Gasoline					
Diesel					
Gasohol					
Kerosene					
Heating Oil					
Used Oil					
Propane	X	X	X		
Empty					
Other, Explanation					

STATE OF GEORGIA
NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

Part II: Tank Data

FACILITY ID	4110281		4110281		4110281		4110281		4110281	
TANK ID	1		2		3		4		5	
Distance Stored in Tank										
Hazardous Substance										
ERCLA Name										
AS Number										
ixture										
ixture, Specification										
ut of Use/Chg. Ser.	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
Est. Date Last Used										
Est. Date Closed	7/2/02	7/2/02	7/2/02	7/2/02	7/2/02	7/2/02				
Removed from Ground	X	X	X	X	X	X				
Closed in Ground										
Filled with Iner Mat.										
Change in Service										
Site Assessment Compl.	X	X	X	X	X	X				
Leak Detected										
Installation										
Certified by Manufac								X		X
Certified by Imple Agn.										
Inspected by Engineer										
Checklists Completed								X		X
Another Allowed Method										
Method Description										
Release Detection	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
Tank Tightness Testing										
Inventory Controls										
SIR										
Automatic Tank Gauging							X		X	
Inter. Mon./Double Wall							X		X	
Groundwater Monitoring										
Manual Tank Gauging										
Vapor Monitoring										
Inter. Mon./Sec.Cont.										
Auto. Line Leak Detect.										
Line Tightness Testing								X		X
Other Method								X		X
Other Description							Electronic		Electronic	
Spill and Overfill										
Date Overfill Device							7/9/2002		7/9/2002	
Date Spill Device							7/9/2002		7/9/2002	
Installer Certification										
Name							Robert Williams			
Position							Dir. Maint + Const.			
Company							Flash Foods, Inc.			
Date							7-16-2002			

STATE OF GEORGIA
NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

Part III: Certifications

OATH OF
INSTALLATION: I certify the information concerning installation of the UST
system, release detection, and spill/overflow protection
specified in Part II-Tank Data is true to the best of my belief
and knowledge.

Installer: Flash Foods, Inc.
Company
Robert Williams
Authorized Representative
Air. Maint & Const.
Title

102 Lee Avenue
Company Address
Robert Williams
Signature 7/16/02
Date
(912) 283-1600
Telephone Number (include Area Code)

CERTIFICATION: I certify under penalty of law that I have personally examined
and am familiar with the information submitted in this and all
attached documents, and that based on my inquiry of those
individuals immediately responsible for obtaining the
information, I believe that the submitted information is true,
accurate, and complete.

Owner: Flash Foods, Inc.
Owner Name
Hank Sirmans
Owner's Signature
↓
AUTH. Agent
Hank Sirmans - Risk Mgr.
Title
7-16-02
Date

SEA

SAILORS ENGINEERING ASSOCIATES, INC.

1675 SPECTRUM DRIVE • LAWRENCEVILLE, GA. 30243 • TEL (770) 962-5922 • FAX 962-7964
December 18, 1996

MEMORANDUM

TO: Andrea C. Buerkle
FROM: Ron Ridgway
SUBJECT: Review Information Leading to Determination of Deficiency
Flash Foods #160
3391 Mercer University Drive
Macon, GA; Bibb County
Facility ID: 4110281

1. A petroleum release was caused by damage to the unleaded plus product delivery line during a repair of an adjacent water line on 06/15/96. The release was reported on 06/17/96 when free product was observed in the water/product trench line. It was immediately removed by manual bailing. The damaged product line was isolated, repaired and retested tight before being placed back in service.
2. Three monitoring wells were installed. MW-2 was adjacent to the release area. All soils were below action levels of Table A, Col. 1 in the three wells. (Table B, Col. 2 actually applies.) Instream limits actually apply.
3. Site is in average groundwater pollution susceptibility area.
4. No public or private wells within radii of concern.
5. Nearest surface water body is 900 feet southwest of site.
6. Groundwater flow direction is to the south at 0.16 ft/ft. This gradient and the level variations indicate possible confined aquifer conditions. (See CAP - Page 8.)
7. Site ranking was 5 points.
8. Consultant recommends NFAR with abandonment of the 3 monitoring wells.
9. Release was discovered by free product in an excavation, however, no soil samples were taken from below the area where free product was discovered.



Georgia Department of Natural Resources

Environmental Protection Division

Underground Storage Tank Management Program

4244 International Parkway, Suite 104, Atlanta, Georgia 30354

Lonice C. Barrett, Commissioner

Harold F. Reheis, Director

(404)362-2687

November 5, 1996

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

2

Action Plan (CAP) Part A:

s #160

or University Drive

or Bibb County

4110281

Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Sent to Mr. Hank Sirmiano	
Street and No.	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date 11/5/96	

Revised Copy mailed 11/7/96

This will acknowledge receipt of your Corrective Action Plan (CAP) Part A, dated October 30, 1996.

We have conducted a completeness review of the CAP-Part A. The required CAP-Part A sections highlighted on the enclosed checklist are missing. This CAP-Part A is being returned to you, the owner/operator, for the appropriate revision. Please revise and resubmit the enclosed CAP-Part A by December 2, 1996.

If you have any questions, please contact me at (404)362-2687.

Sincerely,

Debbie McClanahan

Debbie McClanahan
Corrective Action Unit

am \flash160.14

Enclosures

cc with EPD checklist: Lisa L. Lewis, GA EPD
Gary E. Kihn, Omega Environmental Services

File (CA): Bibb; 4110281; Flash Foods #160 *Drum*

*** Upgrade Deadline - 1998 ***

USTMP REVIEW OF CAP-PART A CONTENT FOR UST RELEASE

FILE (CA): 4110281 Bibb Flush Foods
 Initial Review: 10/31/96 By: Debbie McClanahan
 Additional Review: / / By:
 / / By:

Checklist for Contents

or Completeness Review Check each box for which information has been adequately provided.

- ☒ Plan on GUST-CAP.A form, in conformity with CAP-Part A guidance document
- I. ☒ Plan Certification - by Owner/Operator
- ☒ Stamp or Seal - by P.E./P.G. registered in Georgia
- II. ☒ A. Initial Abatement
- ☒ B. Free Product Removal
- ☐ C. Tank History
- ☐ D. Initial Site Characterization:
- | | |
|--|---|
| <input checked="" type="checkbox"/> Site Map | <input checked="" type="checkbox"/> 5. Other Hydrologic Data |
| <input checked="" type="checkbox"/> 1. Regulated Substance Released | <input type="checkbox"/> 6. <u>Corrective Action Completed or In Progress</u> |
| <input checked="" type="checkbox"/> 2. Source of Contamination | <input checked="" type="checkbox"/> 7. Conclusions and Recommendations |
| <input checked="" type="checkbox"/> 3. <u>Impacted Environmental Media</u> | <input checked="" type="checkbox"/> 8. Site Ranking <u>5</u> |
| <input checked="" type="checkbox"/> 4. Local Water Resources | |
- III. ☐ A. Horizontal and Vertical Extent of Contamination N/A
- ☐ B. Vadose Zone and Aquifer Characteristics N/A
- IV. ☒ Public Notice
- V. ☒ Claim for Reimbursement, GUST Trust Fund (submitted in GUST-91 format)
- ☐ Including EAF Affidavit and Compliance Certification - need original signature
- OR
- ☐ Not applicable

Final Summary

☐ All major sections provided in conformity with GUST-14A.

Initials Date

2/95R

*** Upgrade Deadline - 1998***

770-972-3897
Gary Kehn



August 12, 1996

Mr. Paul F. Huddleston
Underground Storage Tank Management Program
Environmental Protection Division
4244 International Parkway, Suite 104
Atlanta, Georgia 30354

RE: Corrective Action Plan (CAP) - Part A
Flash Foods No. 160
3391 Mercer University Drive
Macon, Georgia; Bibb County
Facility ID: 4110281

Dear Mr. Huddleston:

Omega Environmental Services (Omega) has been retained by The Jones Company to prepare a Corrective Action Plan - Part A (CAP-A) for the above referenced facility. In response to your June 20, 1996, letter to the underground storage tank (UST) owner and operator, we are requesting a time extension to September 1, 1996. The GUST-36 application will be completed and submitted with the CAP-A.

If you have any questions regarding this matter, please feel free to contact me at (770) 972-9111.

Sincerely,


Andea Lu
Project Manager

cc: Mr. Hank Sirmans, Flash Foods, Inc.

Georgia Department of Natural Resources

Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
Lonice C. Barrett, Commissioner
Harold F. Reheis, Director
(404)362-2687

June 20, 1996

Mr. Hank Sirmans
Flash Foods, Inc.
P. O. Box 2149
Waycross, Georgia 31502

SUBJECT: Underground Storage Tank (UST) Release:
Flash Foods #160
3391 Mercer University Dr.
Macon, GA; Bibb County
Facility ID: 4110281

Dear Mr. Sirmans:

This is to acknowledge your facsimile, dated June 18, 1996, informing the Georgia Environmental Protection Division (EPD) of a confirmed release of petroleum from an UST at the subject location. Reference the official EPD facility information identified in the SUBJECT above in all future correspondence.

We understand that you have a copy of the Georgia Rules for UST Management, Chapter 391-3-15 (GUST Rules), revised 1995.

Please complete the Corrective Action Plan (CAP) Part A form and provide supporting documents, as described in the enclosed guidance document. In order to perform the following tasks, the services of a qualified consultant will be needed. In the CAP-Part A, you must report all initial abatement activities, document free product and determine whether soil contamination or dissolved contamination of groundwater exists. Groundwater depth, flow direction, and hydraulic gradient must be determined. In addition, you must identify points of withdrawal for all public and non-public water systems, which exist within 2.0 or 0.5 miles of the site, respectively (in an area of average or high groundwater pollution susceptibility); or within 1.0 and 0.25 miles of the site, respectively (in an area of low groundwater susceptibility). Refer to the Groundwater Pollution Susceptibility Map of Georgia (Georgia Department of Natural Resources, Environmental Protection Division, Georgia Geologic Survey, 1992). Also, if dissolved contamination exists, you must identify the nearest surface water bodies downgradient of the subject site.

Your consultant can evaluate the data relevant to your facility, and assist you in determining which Threshold Levels (GUST Rule 391-3-15-.09(d)) are applicable, and whether a CAP-Part B is needed. If one or more of the conditions listed in Rules 391-3-15-.09(3)(a)-(e) exists, warranting the preparation of a CAP-Part B, a Site Investigation Plan (SIP) must be submitted with CAP-Part A. The SIP is a plan for additional site investigation, the results of which are to be reported in a CAP-Part B.

The CAP-Part A must be submitted by August 20, 1996, unless a later date is approved subsequently.

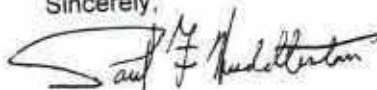
Because free product has been identified during the site characterization, please continue free product removal **immediately** as required by §280.64 of 40 CFR Part 280, Subpart F, as incorporated into the GUST Rules. Report free product recovery in CAP-Part A.

Mr. Sirmans
June 20, 1996
Page Two

Also enclosed is a guidance document and an application (GUST-36) for GUST Trust Fund corrective action coverage. If applicable, this completed application and supporting documents should be submitted **with** the CAP-Part A, but as a separate volume. The GUST-36 shall also constitute your notice of intent to file a claim against the GUST Trust Fund or an intent to obtain corrective action through the state contractor.

If you have questions, please contact our technical assistance duty officer at (404)362-2687.

Sincerely,



Paul F. Huddleston
Geologist
Corrective Action Unit

wgm:flshfd16.12

Enclosures

cc: Darnell Manning, GA EPD

File (CA): Bibb; 4110281; Flash Foods #160 

Facsimile from:

Flash Foods, Inc.

102 Lee Avenue
P. O. Box 2149
Waycross, GA 31502

Tel: 912-285-4011

Fax: 912-285-5610

Date:

6-17-96

Number of Pages:

3

To:

Shaheer Muhanna

Fax Number

404-362-2654

From:

Hank Sirmans

Comments:

Release Notification

06-19-1996 13:04 9122855610

THE JONES COMPANY

P.02

CR

UNDERGROUND STORAGE TANK MANAGEMENT PROGRAM INITIAL TELEPHONE RECORD: RELEASE NOTIFICATION

RECEIVED
Data Management

Qm

JUN 17 1996

PFT

Received by: _____ Date: _____ Time: _____
Reported by: Hank Simmons Telephone: (912) 285-4611 Ext. 201
Organization Name: Flash Foods, Inc.
Address: P.O. Box 2149
City: Waycross State: GA Zip: 31502
UST Owner: Yes or No UST Operator: Yes or No
If neither, describe relationship: _____

3. UST Owner (if different from #2 above): Hank Simmons
Organization: _____ Telephone: () _____
Address: _____
City: _____ State: _____ Zip: _____

4. Does UST owner have copy of revised 1995 GUST Rules? Yes or No
UST Operator (if different from #2 and #3 above): Hank Simmons
Organization: _____ Telephone: () _____
Address: _____
City: _____ State: _____ Zip: _____

5. Does UST operator have copy of revised 1995 GUST Rules? Yes or No
General Nature of Release Notification: Suspected _____ Confirmed ☒
If suspected: Confirmation method: System test _____ Site check _____
If confirmed: Soil Contamination? Yes No Unknown

Benzene _____ ppm(mg/kg)	PAHs: (name) (concentration in ppm)
Toluene _____ ppm	_____
Ethylbenzene _____ ppm	_____
Xylene _____ ppm	_____
TPH _____ ppm	_____
Other _____	_____

Groundwater Contamination? Yes No Unknown

Benzene _____ ppb(µg/l)	PAHs: (name) (concentration in ppb)
Toluene _____ ppb	_____
Ethylbenzene _____ ppb	_____
Xylene _____ ppb	_____
Other _____	_____

Free Product? Yes No Unknown Amount: 1/2 (ft or inches)
(Note: Free product removal must begin immediately.)

manual Bailing done to remove free product.

6. Emergency (e.g., Fire/Explosion Hazard)? Yes or No
Product/Vapors In: _____ Bldg: _____ Sewer: _____ Utilities: _____ Unknown: _____
Referred to appropriate agency: Yes or No
Agency Contacted: ERT: _____ State Fire Marshal: _____
Local Fire Dept: _____ Local EMA: _____ EPA: _____

THE JONES COMPANY

06-19-1996 13:04 9122855610

7. Water Resources Affected? Yes No UnknownHigh/Average GW Susceptibility ☒ Low GW Susceptibility ☐Water Supply/Well: ☐ Surface Water: ☐

* Refer to the Groundwater Pollution Susceptibility Map of Georgia (Georgia Department of Natural Resources, Environmental Protection Division, Georgia Geologic Survey, 1992).

8. Release from Regulated UST? Yes or No AST? Yes or NoDate Release Detected (Release detection or site assessment results): 6-15-96Released Substance(s): Gasoline Volume(s): UnknownSource of Release(s): Plus Product Supply line
(i.e., 6000-gallon UST, piping near dispenser, fill pipe, etc.)How Release(s) Was Identified: Repairing water line and discovered pin hole leak in Plus pr
(i.e., inventory discrepancy, failed TT test, Phase I/II investigation) supply line; A Rock had rubbed
in piping. UST System is in Comp
with 1998 Requirements.Facility ID (if known, from UST-DMS): 4110281Name of Facility: Flash Foods # 160Address (not P.O. Box): 3391 Mercer University DrCounty: Bibb City: Macon ZIP: 31208Location Directions (from road intersection or other features found on road maps):

9. Other Contact (if requested): _____

(e.g., company contact, attorney for UST owner or property owner)

Organization: _____ Telephone: () _____

Address: _____

City: _____ State: _____ Zip: _____

10. Financial assurance mechanism for corrective action and 3rd party liability:

☒ GUST Trust Fund: (Petroleum Sites Only)
Reimbursement ☐ State contractor (NOT SURE AT THIS TIME)
Owner/operator must state intent in writing to EPD within 60 days of confirmation of release. Send application: _____

☐ Self insurance

☐ Commercial insurance: _____
(Name of insurance company)

☐ Other (specify): _____

11. Additional

Comments: _____

Appendix F

Thomas E. Driver, P.E.

PRESIDENT / SENIOR ENGINEER

PROFESSIONAL EXPERIENCE

Tom is the founder and President of Geotechnical & Environmental Consultants, Inc. (GEC) and is responsible for the overall operation of the firm. GEC was acquired by Terracon in May of 2019 and, in addition to his role as President of GEC, Tom is a Senior Principal and Regional Manager for Terracon's Gulf Coast Division. Mr. Driver has more than 36 years of experience in the environmental and geotechnical engineering fields as well as construction quality assurance testing

Project Experience

ENVIRONMENTAL

As Senior Engineer, Tom has been responsible for over 1,000 Phase I / Phase II Environmental Site Assessments, as well as all types of environmental assessment and design services. Mr. Driver has performed environmental services relative to HSRA investigations, Brownfields certification, remediation, and CSR completion, and Voluntary Remediation Programs (VRP) as well as the design of SPCC and SWPPP plans throughout Georgia. As Project or Senior Engineer, Mr. Driver has been responsible for closure testing on more than 100 UST projects throughout the southeast, and has also been a Project or Senior Engineer responsible for the preparation and implementation of Corrective Action Plans on over 50 confirmed UST contamination sites throughout Georgia and Alabama. Mr. Driver has also participated in and reviewed numerous Lead-Based Paint surveys, Asbestos surveys, Mold evaluations, Radon testing, and Noise assessments.

GEOTECHNICAL & CONSTRUCTION

Tom is experienced in geotechnical evaluations for both shallow and deep foundation systems and site development. Mr. Driver's experience also includes all phases of construction quality assurance and quality control testing for small projects ranging from small wood framed structures to multi-story buildings and large industrial facilities as well as all phases of NPDES stormwater sampling and testing for construction sites throughout the Southeast.

TRANSPORTATION

Mr. Driver has been the Senior Engineer for numerous Geotechnical BFI and Soil Surveys on DOT projects in Georgia. He has served as Senior Engineer for NPDES inspections, stormwater sampling and reporting, and rainfall reporting as well as concrete testing activities for numerous DOT projects in the Middle Georgia area.

SOLID WASTE

Tom has been the CQA Engineer of record for numerous Subtitle D municipal waste landfill projects and Landfill Closure projects in Georgia. In addition, he has been the Senior Engineer for over 20 Hydrogeological Site Assessments for Solid Waste Facilities in Georgia as well as several groundwater and methane remediation plans for solid waste landfill facilities.



EDUCATION

Bachelor of Civil Engineering,
Auburn University, 1983

REGISTRATIONS

Professional Engineer
Alabama No. 16513
Florida No. 67040
Georgia No. 17394
Kentucky No. 25290
North Carolina No. 19125
South Carolina No. 26429
Tennessee No. 103642

CERTIFICATIONS

HAZWOPER Training
Inspecting Buildings for Asbestos
Containing Materials
Mold Assessment & Remediation in
Buildings
Landfill Design
Leaking Underground Storage Tank
Workshop
Pile and Pier Analysis, Design and
Installation
Real Estate Transaction Environmental
Evaluation Training
SPCC Outreach Program Seminar
NPDES Construction Permitting
Qualified Personnel Training
Site Analysis for On-Site Sewage
Disposal
Design of Roller Compacted Concrete
Dams
In-Situ Soil Improvement using Geopier
Foundations

AFFILIATIONS

Georgia Society of Professional
Engineers
Consulting Engineers Council of
Georgia
Associated General Contractors of
Georgia
Institute of Georgia Environmental
Leaders
Mercer University Engineering
Advisory Board

WORK HISTORY

GEC – A Terracon Company 2019

Geotechnical & Environmental
Consultants, Inc. 1991-2019

Tameka Gordon

DEPARTMENT MANAGER – ENVIRONMENTAL SERVICES

PROFESSIONAL EXPERIENCE

Tameka is the Environmental Services Manager in Terracon's Macon, Georgia Office. She has over 20 years of experience in the consulting arena and is versatile, reliable and efficient. Her diversified skills include client relations, administrative support, human resources, and project management. As the Environmental Services Department Manager, Tameka is responsible for overseeing all projects in progress in the department related, but not limited to asbestos, lead-based paint, radon, and Phase I assessments. Tameka ensures that work is executed on time and in accordance with the client's requirements and within company policies, procedures, and standards.

Tameka has worked with the Georgia Department of Community Affairs (DCA) and the Housing and Urban Development (HUD) on multiple occasions resulting in the completion of numerous tax credit and Rental Assistance Demonstration (RAD) assessments.

PROJECT EXPERIENCE

As Senior Environmental Specialist, Ms. Gordon is responsible for more than 1,000 Phase I Environmental Site Assessments in Georgia and the Southeast. As Project Manager, Tameka has been responsible for Phase I Environmental Site Assessments, Georgia Department of Community Affairs (DCA) and Housing and Urban Development guided environmental assessments, and field sampling. She has performed numerous Georgia Board of Education school site assessments and hazard assessments utilizing the ALOHA (Aerial Locations of Hazardous Atmospheres) computer program designed especially for the use by people responding to chemical releases, as well as for emergency planning and training. Tameka has performed numerous Board of Regent's GEPA (Georgia Environmental Policy Act) / NEPA (National Environmental Policy Act) site assessments for University and College projects in surrounding counties.

ADDITIONAL TRAINING

Environmental Data Resources, Inc. Due Diligence at Dawn Workshop, Atlanta
Phase I Environmental Site Assessments, Certification 2009
HUD – Environmental Review Procedures for Responsible Entities Training
Environmental Due Diligence-Principles and Practice, Certificate 2010
Vapor Encroachment Screening on Property Involved in Real Estate Transactions
Hazardous Waste Management: The Complete Course
SHRM-CP/SHRM-SCP Certification Preparation, 2018



EDUCATION

Bachelor of Science in Business Management & Information Technology, Middle Georgia State University

Associate of Science in Business Administration, Macon State College

REGISTRATION

EPA/AHERA/ASHARA Asbestos Inspector #5384

CERTIFICATIONS

40-Hour HAZWOPER
8- Hour HAZWOPER

HAZCOM

AFFILIATIONS

Board Member, United Way of Central Georgia
Board Member, Big Brothers Big Sisters of the Heart of Georgia
Past Board Member, Leadership Macon
Past Board Member, Career Women's Network
Past Board Member of the Central Georgia American Heart Association
Go Red for Women, Executive Leadership Team

Leadership Macon
Career Women's Network
Women in Affordable Housing Network
Middle GA Chapter of Society for Human Resource Management (SHRM)
National Society for Human Resource Management
ASTM International

WORK HISTORY

GEC – A Terracon Company 2019-Present

Geotechnical & Environmental Consultants, Inc. – 1999-2019

Gordon, Tameka

Marina Terraza

ENGINEERING TECHNICIAN I / STORMWATER INSPECTOR

PROFESSIONAL EXPERIENCE

Ms. Terraza is an Environmental Assistant/Engineering Technician in Terracon's Macon, Georgia Office. Marina works directly in the environmental field, working on Phase I environmental site assessments, Georgia Department of Community Affairs and Housing and Urban Development guided environmental assessments.

She has worked with the Georgia Forestry Commission where she gained experience dispatching wildfires and issuing burn permits, as well as learning about different burn types and weather conditions and how they affect fire. In addition, Marina has knowledge of environmental health and also has experience in general business, research, and technical writing techniques.

Ms. Terraza is NPDES certified for storm water inspections and has achieved the Level IA and Level 1B certifications by the Georgia Soil and Water Conservation Commission. Project duties include: assessing conditions at the site that could impact stormwater quality, and the effectiveness of any stormwater controls selected and installed, and the ability of the controls to meet the permit's requirements.

PROJECT EXPERIENCE

Frito-Lay Perry TC3.0 ASRS Expansion - Kathleen, GA

Tindall Fields III - Macon, GA

Forsyth City Hall - Forsyth, GA

Irving Tissue Plant - Macon, GA

RAFB Consolidated Mission Complex Phase II - Robins AFB, GA

Westfield Landing - Macon, GA

Shubee Office and Distribution Warehouse - Macon, GA

Ashley Furniture - Macon, GA

MKDA Die-Casting Plant (Phase I) – Griffin, GA

Project Poseidon – Rinnai America Corporation – Griffin, GA

Thompson Stadium Improvements - Macon, GA



EDUCATION

Rutland High School, 2020

CERTIFICATIONS

Level IA Certified Georgia
Soil and Water Conservation
Commission

Level IB Certified Georgia
Soil and Water Conservation
Commission

WORK HISTORY

GEC – A Terracon Company
2021 - Present

Georgia Forestry Commission
2020 - 2021

Famous Footwear 2019 - 2020

Appendix G

Description of Selected General Terms and Acronyms

Term/Acronym	Description
	<p>Asbestos Containing Material. Asbestos is a naturally occurring mineral, three varieties of which (chrysotile, amosite, crocidolite) have been commonly used as fireproofing or binding agents in construction materials. Exposure to asbestos, as well as ACM, has been documented to cause lung diseases including asbestosis (scarring of the lung), lung cancer and mesothelioma (a cancer of the lung lining).</p> <p>Regulatory agencies have generally defined ACM as a material containing greater than one (1) percent asbestos, however some states (e.g. California) define ACM as materials having 0.1% asbestos. In order to define a homogenous material as non-ACM, a minimum number of samples must be collected from the material dependent upon its type and quantity. Homogenous materials defined as non-ACM must either have 1) no asbestos identified in all of its samples or 2) an identified asbestos concentration below the appropriate regulatory threshold. Asbestos concentrations are generally determined using polarized light microscopy or transmission electron microscopy. Point counting is an analytical method to statistically quantify the percentage of asbestos in a sample. The asbestos component of ACM may either be friable or non-friable. Friable materials, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure and have a higher potential for a fiber release than non-friable ACM. Non-friable ACM are materials that are firmly bound in a matrix by plastic, cement, etc. and, if handled carefully, will not become friable.</p> <p>Federal and state regulations require that either all suspect building materials be presumed ACM or that an asbestos survey be performed prior to renovation, dismantling, demolition, or other activities that may disturb potential ACM. Notifications are required prior to demolition and/or renovation activities that may impact the condition of ACM in a building. ACM removal may be required if the ACM is likely to be disturbed or damaged during the demolition or renovation. Abatement of friable or potentially friable ACM must be performed by a licensed abatement contractor in accordance with state rules and NESHAP. Additionally, OSHA regulations for work classification, worker training and worker protection will apply.</p>
ACM	
AHERA	Asbestos Hazard Emergency Response Act
AST	Aboveground Storage Tanks. ASTs are generally described as storage tanks less than 10% of which are below ground (i.e., buried). Tanks located in a basement, but not buried, are also considered ASTs. Whether, and the extent to which, an AST is regulated, is determined on a case-by-case basis and depends upon tank size, its contents and the jurisdiction of its location.
BGS	Below Ground Surface
Brownfields	State and/or tribal listing of Brownfield properties addressed by Cooperative Agreement Recipients or Targeted Brownfields Assessments.
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes. BTEX are VOC components found in gasoline and commonly used as analytical indicators of a petroleum hydrocarbon release.
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act (a.k.a. Superfund). CERCLA is the federal act that regulates abandoned or uncontrolled hazardous waste sites. Under this Act, joint and several liability may be imposed on potentially responsible parties for cleanup-related costs.
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System. An EPA compilation of sites having suspected or actual releases of hazardous substances to the environment. CERCLIS also contains information on site inspections, preliminary assessments and remediation of hazardous waste sites. These sites are typically reported to EPA by states and municipalities or by third parties pursuant to CERCLA Section 103.
CESQG	Conditionally Exempt Small Quantity Generators
CFR	Code of Federal Regulations

Description of Selected General Terms and Acronyms

Term/Acronym	Description
CREC	Controlled Recognized Environmental Condition is defined in ASTM E1527-13 as “a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority) , with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition considered by the environmental professional to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report.”
DOT	U.S. Department of Transportation
EPA	U.S. Environmental Protection Agency
ERNS	Emergency Response Notification System. An EPA-maintained federal database which stores information on notifications of oil discharges and hazardous substance releases in quantities greater than the applicable reportable quantity under CERCLA. ERNS is a cooperative data-sharing effort between EPA, DOT, and the National Response Center.
ESA	Environmental Site Assessment
FRP	Fiberglass Reinforced Plastic
Hazardous Substance	As defined under CERCLA, this is (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title; (C) any hazardous waste having characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (with some exclusions); (D) any toxic pollutant listed under section 1317(a) of Title 33; (E) any hazardous air pollutant listed under section 112 of the Clean Air Act; and (F) any imminently hazardous chemical substance or mixture with respect to which the EPA Administrator has taken action under section 2606 of Title 15. This term does not include petroleum, including crude oil or any fraction thereof which is not otherwise listed as a hazardous substance under subparagraphs (A) through (F) above, and the term include natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).
Hazardous Waste	This is defined as having characteristics identified or listed under section 3001 of the Solid Waste Disposal Act (with some exceptions). RCRA, as amended by the Solid Waste Disposal Act of 1980, defines this term as a “solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed.”
HREC	Historical Recognized Environmental Condition is defined in ASTM E1527-13 as “a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time of the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition.”

Description of Selected General Terms and Acronyms

Term/Acronym	Description
IC/EC	A listing of sites with institutional and/or engineering controls in place. IC include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls. EC include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.
ILP	Innocent Landowner/Operator Program
LQG	Large Quantity Generators
LUST	Leaking Underground Storage Tank. This is a federal term set forth under RCRA for leaking USTs. Some states also utilize this term.
MCL	Maximum Contaminant Level. This Safe Drinking Water concept (and also used by many states as a ground water cleanup criteria) refers to the limit on drinking water contamination that determines whether a supplier can deliver water from a specific source without treatment.
MSDS	Material Safety Data Sheets. Written/printed forms prepared by chemical manufacturers, importers and employers which identify the physical and chemical traits of hazardous chemicals under OSHA's Hazard Communication Standard.
NESHAP	National Emissions Standard for Hazardous Air Pollutants (Federal Clean Air Act). This part of the Clean Air Act regulates emissions of hazardous air pollutants.
NFRAP	Facilities where there is "No Further Remedial Action Planned," as more particularly described under the Records Review section of this report.
NOV	Notice of Violation. A notice of violation or similar citation issued to an entity, company or individual by a state or federal regulatory body indicating a violation of applicable rule or regulations has been identified.
NPDES	National Pollutant Discharge Elimination System (Clean Water Act). The federal permit system for discharges of polluted water.
NPL	The NPL is the EPA's database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial actions under the Superfund Program.
OSHA	Occupational Safety and Health Administration or Occupational Safety and Health Act
PACM	Presumed Asbestos-Containing Material. A material that is suspected of containing or presumed to contain asbestos but which has not been analyzed to confirm the presence or absence of asbestos.
PCB	Polychlorinated Biphenyl. A halogenated organic compound commonly in the form of a viscous liquid or resin, a flowing yellow oil, or a waxy solid. This compound was historically used as dielectric fluid in electrical equipment (such as electrical transformers and capacitors, electrical ballasts, hydraulic and heat transfer fluids), and for numerous heat and fire sensitive applications. PCB was preferred due to its durability, stability (even at high temperatures), good chemical resistance, low volatility, flammability, and conductivity. PCBs, however, do not break down in the environment and are classified by the EPA as a suspected carcinogen. 1978 regulations, under the Toxic Substances Control Act, prohibit manufacturing of PCB-containing equipment; however, some of this equipment may still be in use today.
pCi/L	picoCuries per Liter of Air. Unit of measurement for Radon and similar radioactive materials.
PLM	Polarized Light Microscopy (see ACM section of the report, if included in the scope of services)
PST	Petroleum Storage Tank. An AST or UST that contains a petroleum product.

Description of Selected General Terms and Acronyms

Term/Acronym	Description
Radon	A radioactive gas resulting from radioactive decay of naturally-occurring radioactive materials in rocks and soils containing uranium, granite, shale, phosphate, and pitchblende. Radon concentrations are measured in picoCuries per Liter of Air. Exposure to elevated levels of radon creates a risk of lung cancer; this risk generally increases as the level of radon and the duration of exposure increases. Outdoors, radon is diluted to such low concentrations that it usually does not present a health concern. However, radon can accumulate in building basements or similar enclosed spaces to levels that can pose a risk to human health. Indoor radon concentrations depend primarily upon the building's construction, design and the concentration of radon in the underlying soil and ground water. The EPA recommended annual average indoor "action level" concentration for residential structures is 4.0 pCi/l.
RCRA	Resource Conservation and Recovery Act. Federal act regulating solid and hazardous wastes from point of generation to time of disposal ('cradle to grave"). 42 U.S.C. 6901 et seq.
RCRA Generators	The RCRA Generators database, maintained by the EPA, lists facilities that generate hazardous waste as part of their normal business practices. Generators are listed as either large (LQG), small (SQG), or conditionally exempt (CESQG). LQG produce at least 1000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste. SQG produce 100-1000 kg/month of non-acutely hazardous waste. CESQG are those that generate less than 100 kg/month of non-acutely hazardous waste.
RCRA CORRACTS/TS Ds	The USEPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous materials which are undergoing "corrective action". A "corrective action" order is issued when there is a release of hazardous waste or constituents into the environment from a RCRA facility.
RCRA Non-CORRACTS/TS CORRACTS/TS Ds	The RCRA Non-CORRACTS/TS Database is a compilation by the USEPA of facilities which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TS database, the RCRA Non-CORRACTS/TS database does not include RCRA facilities where corrective action is required.
RCRA Violators List	RAATS. RCRA Administrative Actions Taken. RAATS information is now contained in the RCRIS database and includes records of administrative enforcement actions against facilities for noncompliance.
RCRIS	Resource Conservation and Recovery Information System, as defined in the Records Review section of this report.
REC	Recognized Environmental Conditions are defined by ASTM E1527-13 as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any release to the environment; 2) under conditions indicative of a release to the environment. De minimis conditions are not recognized environmental conditions."
SCL	State "CERCLIS" List (see SPL /State Priority List, below).
SPCC	Spill Prevention, Control and Countermeasures. SPCC plans are required under federal law (Clean Water Act and Oil Pollution Act) for any facility storing petroleum in tanks and/or containers of 55-gallons or more that when taken in aggregate exceed 1,320 gallons. SPCC plans are also required for facilities with underground petroleum storage tanks with capacities of over 42,000 gallons. Many states have similar spill prevention programs, which may have additional requirements.
SPL	State Priority List. State list of confirmed sites having contamination in which the state is actively involved in clean up activities or is actively pursuing potentially responsible parties for clean up. Sometimes referred to as a State "CERCLIS" List.
SQG	Small Quantity Generator
SWF/LF	State and/or Tribal database of Solid Waste/Landfill facilities. The database information may include the facility name, class, operation type, area, estimated operational life, and owner.
TPH	Total Petroleum Hydrocarbons
TRI	Toxic Release Inventory. Routine EPA report on releases of toxic chemicals to the environment based upon information submitted by entities subject to reporting under the Emergency Planning and Community Right to Know Act.

Description of Selected General Terms and Acronyms

Term/Acronym	Description
TSCA	Toxic Substances Control Act. A federal law regulating manufacture, import, processing and distribution of chemical substances not specifically regulated by other federal laws (such as asbestos, PCBs, lead-based paint and radon). 15 U.S.C 2601 et seq.
USACE	United States Army Corps of Engineers
USC	United States Code
USGS	United States Geological Survey
USNRCS	United States Department of Agriculture-Natural Resource Conservation Service
UST	Underground Storage Tank. Most federal and state regulations, as well as ASTM E1527-13, define this as any tank, incl., underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10% or more beneath the surface of the ground (i.e., buried).
VCP	State and/or Tribal facilities included as Voluntary Cleanup Program sites.
VOC	Volatile Organic Compound
Wetlands	Areas that are typically saturated with surface or ground water that creates an environment supportive of wetland vegetation (i.e., swamps, marshes, bogs). The <u>Corps of Engineers Wetlands Delineation Manual</u> (Technical Report Y-87-1) defines wetlands as areas inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. For an area to be considered a jurisdictional wetland, it must meet the following criteria: more than 50 percent of the dominant plant species must be categorized as Obligate, Facultative Wetland, or Facultative on lists of plant species that occur in wetlands; the soil must be hydric; and, wetland hydrology must be present.
	The federal Clean Water Act which regulates “waters of the US,” also regulates wetlands, a program jointly administered by the USACE and the EPA. Waters of the U.S. are defined as: (1) waters used in interstate or foreign commerce, including all waters subject to the ebb and flow of tides; (2) all interstate waters including interstate wetlands; (3) all other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, etc., which the use, degradation, or destruction could affect interstate/ foreign commerce; (4) all impoundments of waters otherwise defined as waters of the U. S., (5) tributaries of waters identified in 1 through 4 above; (6) the territorial seas; and (7) wetlands adjacent to waters identified in 1 through 6 above. Only the USACE has the authority to make a final wetlands jurisdictional determination.

Appendix H

Sears Phase I

August 10, 2012



August 10, 2012

Mr. Bruce Kaye
Manager Environmental Services
Sears Holdings Management Corporation
3333 Beverly Road
Hoffman Estates, Illinois 60179

Subject: **Phase I Environmental Site Assessment
Sears Retail Store #1435 / Sears Auto Center #6196
3661 Eisenhower Parkway
Macon, Georgia 31206
AMEC Project 3205-12-1189.01**

Dear Mr. Kaye:

AMEC Environment & Infrastructure, Inc. (AMEC) is pleased to submit this report of the Phase I Environmental Site Assessment of Sears Retail Store #1435 / Sears Auto Center #6196 in Macon, Georgia. The purpose of our services was to identify recognized environmental conditions associated with the subject property.

This report discusses background information, purpose and scope of work, execution of work, findings and conclusions for the subject property.

Please feel free to contact Craig T. Cabrera at (773) 693-6030 if you have any questions.

Sincerely,

AMEC Environment & Infrastructure, Inc.

A handwritten signature in cursive script that reads "Craig T. Cabrera".

Craig T. Cabrera
Principal Scientist



Phase I Environmental Site Assessment

**Sears Retail Store #1435 / Sears Auto Center #6196
3661 Eisenhower Parkway
Macon, Georgia 31206**

Prepared for:

Sears Holdings Management Corporation
3333 Beverly Road
Hoffman Estates, Illinois

August 10, 2012

AMEC Project 3205-12-1189.01

Prepared by:

AMEC Environment & Infrastructure, Inc.
8745 West Higgins Road
Chicago, Illinois 60631

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EXECUTIVE SUMMARY

AMEC Environment & Infrastructure, Inc. (AMEC) was contracted by Sears Holdings Management Corporation (Sears) to perform a Phase I Environmental Site Assessment (ESA) of the Sears Retail Store #1435 and Sears Auto Center #6196 located at 3661 Eisenhower Parkway in the City of Macon, Bibb County, Georgia (Subject Property). The purpose of the Phase I ESA was to identify recognized environmental conditions (RECs) associated with the Subject Property. Mr. Justin Johnson of AMEC performed the site assessment on May 9, 2012. AMEC has performed this Phase I ESA in accordance to the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (E1527-05).

The Subject Property investigation consisted of interviewing people knowledgeable about the site; reviewing environmental regulatory databases; reviewing historical information; and conducting a site assessment. The purpose of this investigation was to identify areas of environmental concern associated with the Subject Property.

The Subject Property totals approximately 16.39 acres developed with a 168,972 square foot (sq ft) two-story retail building and a 34,476 sq ft two-story auto center building. The retail store building includes sales floors, offices, storage rooms, stock rooms, janitorial rooms, a mechanical room, and a loading dock. The auto center building was used for vehicle maintenance and repair purposes and includes a showroom, customer waiting room, service garage, mechanical room, offices, and product storage areas. The exterior of the Subject Property includes asphalt-paved roadways, asphalt-paved parking lots, grass covered areas, and areas landscaped with mulch, shrubs, and trees. The Subject Property was used as a retail store and auto center from the development of the land in 1975 to the closure of the business in January 2012. Prior to Sears's occupancy, the Subject Property was wooded and agricultural land occupied by several residential dwellings from at least 1938 until 1975. According to the Macon/Bibb County Board of Tax Assessors, the Subject Property is held by US Bank Trust National Association as a trustee for Sears.

This assessment has revealed the following Recognized Environmental Conditions (RECs) in connection with the Subject Property:

- The underground components of 21 hydraulic lifts systems are present in the service garage of the Auto Center building (**Section 4.3.3**).
- Two floor trench drains are located inside the service garage of the Auto Center building. The floor trenches drain to two sand traps in the northwest portion of the service garage. Design drawings show the sand traps discharge to the municipal sanitary sewer system. (**Section 4.3.12**).

- Two floor drains were observed in the used battery storage area. White staining and etching was observed on the concrete floor adjacent to the floor drains in the used battery storage area. According to design drawings, the two floor drains connect to an acid dilution basin, which discharges to the municipal sanitary sewer system. The acid dilution basin is located outside the southwest corner of the Auto Center building (**Section 4.3.7**).

This assessment has revealed the following Historical Recognized Environmental Conditions (HRECs) in connection with the Subject Property:

- One 500-gallon used oil tank was removed from the Auto Center in November of 1993. The Georgia EPD issued a no further action letter to Sears on May 6, 1994. (**Sections 4.3.2 and 5.3**).
- One automotive hydraulic lift (Lift #1) was removed and impacted soils were remediated in July 2001. As part of remediation activities, approximately 23 tons of impacted soils were removed and properly disposed off-site. Analytical results for regulatory endpoint samples indicated that TPH concentrations were below the referenced clean-up standard (**Section 5.3**).

The following items are considered De Minimis Environmental Conditions in connection with the Subject Property:

- Chemical storage was observed consisting of trichlorofluoromethane, new oil, paints, lubricants, and general cleaning chemicals. The product containers were observed generally in good condition and stored orderly (**Section 4.3.5**).
- Staining was observed on the concrete floor adjacent to a floor drain in the equipment maintenance and storage area of the Retail Store building (**Section 4.3.6**).
- Staining was observed on the concrete paved ground surface in the former trash compactor area. The staining is adjacent to a trench drain for the exterior loading dock area of the Retail Store building (**Section 4.3.6**).
- Floor drains were observed in the restrooms, janitorial rooms, air compressor areas, and air handling rooms of the Retail Store and Auto Center. In addition, a floor drain was observed adjacent to the generator and transformer area. Furthermore, three utility sinks are present in the Subject Property buildings. No staining was observed at these floor drains or sink areas (**Section 4.3.11**).

1.0 INTRODUCTION

AMEC Environment & Infrastructure, Inc. (AMEC) was contracted by Sears Holdings Management Corporation (Sears) to perform a Phase I Environmental Site Assessment (ESA) of the Sears Retail Store #1435 and Sears Auto Center #6196 located at 3661 Eisenhower Parkway in the City of Macon, Bibb County, Georgia (Subject Property). The location of the Subject Property is depicted in **Figure 1** provided in **Appendix A**. AMEC performed the site inspection on May 9, 2012. The Phase I ESA was completed for Sears and associated with the Subject Property insurance requirements.

1.1 Purpose

The purpose of the Phase I ESA was to identify, to the extent feasible pursuant to the processes prescribed herein, recognized environmental conditions associated with the Subject Property.

1.2 Scope of Work

AMEC conducted the activities as stated in the following scope of work requested by Sears in accordance with the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (E1527-05).

1.2.1 On-Site Inspection

- a. AMEC conducted an on-site inspection of the Subject Property that consisted of personnel interviews and visual observations to identify areas of environmental concern.
- b. AMEC conducted an on-site inspection to visually identify transformers, capacitors, fluorescent light ballasts, or other electrical equipment likely to contain polychlorinated biphenyls (PCBs). AMEC determined if transformers/capacitors were leaking, and attempted to determine their ownership.
- c. AMEC visually searched for hydraulic lifts, oil/water separators, aboveground storage tanks (ASTs); underground storage tanks (USTs), and other potential environmental conditions as specified in ASTM E1527.05.
- d. AMEC reviewed environmental documentation files, historical information, and records made available to assist in identifying potential environmental liabilities associated with the Subject Property.
- e. AMEC collected photographic documentation of significant environmental features of the Subject Property (**Appendix B**).

1.2.2 Inspection of Surrounding Land

AMEC conducted a visual inspection of surrounding land to identify observable potential environmental threats due to adjacent land use. AMEC conducted the inspection from the Subject Property and did not enter other private properties. A site vicinity map is provided as **Figure 2** in **Appendix A**.

1.2.3 Site History

- a. AMEC interviewed knowledgeable people, including current and previous owners/operators, where feasible, to determine past and present uses of the Subject Property.
- b. AMEC reviewed historical aerial photographs from different time periods.
- c. AMEC attempted to obtain Sanborn Fire Insurance maps to assist in determining past uses of the Subject Property.
- d. AMEC obtained City Directories to assist in determining past uses of the Subject Property.
- e. AMEC reviewed the United States Department of Interior, 7.5-minute series, Topographic Map for the appropriate quadrangle to assist in determining past uses of the Subject Property.
- f. AMEC conducted a general walk-through to identify readily observable locations and condition of suspect friable (can be pulverized or crushed by hand pressure) and non-friable asbestos-containing materials (ACM). This walk-through was not intended to serve as a substitute for a complete asbestos inspection nor was it intended to provide identification of all suspect ACM present at the Subject Property. This was a non-intrusive walk-through which did not involve inspection of areas behind walls, in crawl spaces, attics, in shafts, roof tops, and areas with limited access due to physical obstructions.

1.2.4 Regulatory Review

- a. AMEC contracted Environmental Data Resources Inc. (EDR) to complete a review of government regulatory databases. The following is a partial list of the databases searched, with the associated search distance noted:

National Priority List (NPL)	1 mile
Resource Conservation and Recovery Act (RCRA)	
- Generators	¼ mile
- RCRA Corrective Action (CORRACTS) Treatment, Storage and	

- Disposal (TSDs) Facilities	1 mile
- Non-CORRACTS TSDs	½ mile
Emergency Response Notification System (ERNS)	Property
Compensation Liability Information System (CERCLIS)	½ mile
State Hazardous Waste Sites (SHWS)	1 mile
Solid Waste Landfill (SWF/LF)	½ mile
Leaking Underground Storage Tanks (LUSTs)	½ mile
Registered Underground Storage Tanks (USTs)	¼ mile
The list of Responsible Party Voluntary Action Sites	½ mile
The Brownfield's Projects Inventories maintained by the USEPA	½ mile

A description of each database is provided in **Section 6.0** of this report.

- b. AMEC reviewed published literature for geological information for the area of the Subject Property. Intrusive data gathering or sampling was not conducted at the Subject Property to obtain this information.
- c. AMEC contacted state and local agencies through Freedom of Information Act (FOIA) requests to search for information related to environmental files of the Subject Property.
- d. AMEC reviewed wetlands information for the Subject Property and immediate surrounding areas.

1.2.5 Data Evaluation and Report

AMEC evaluated and summarized background information obtained during the Subject Property inspection, historical review, and regulatory review. AMEC prepared this report to discuss significant information and provide conclusions.

1.3 Special Terms and Conditions

Unless otherwise stated, the material presented in this report is based on information provided from observations made during the on-site inspection on May 9, 2012.

AMEC has prepared this report for the exclusive use of Sears as it pertains to the Subject Property consisting of the Sears Retail Store #1435 and Sears Auto Center #6196 located at 3661 Eisenhower Parkway in the City of Macon, Bibb County, Georgia. Our professional services have been performed using that degree of care and skill ordinarily exercised under similar circumstances by other geologists and engineers practicing in this field. No other warranty, express or implied, is made as to the professional advice in this report. *Any use of or reliance on this report by a third*

party shall be at such a party's sole risk unless authorized in writing by Sears and AMEC.

AMEC can offer no assurances and assumes no responsibility for site conditions or activities outside the scope of the inquiry requested by Sears as outlined in this document. It should be understood by Sears that AMEC has relied on the accuracy of documents, oral information, and other materials and information provided by Sears and other associated parties. The findings and conclusions are based on regulatory standards in effect at the time that this report was prepared.

Our findings and opinions are relative to the date of our site work and should not be relied on to represent conditions on other dates. These opinions are based on information obtained during the study and our experience. If additional information becomes available which might change our 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 impact 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.

2.0 PROJECT SITE DESCRIPTION

2.1 Current Use of the Project Site

The Subject Property totals approximately 16.39 acres developed with a 168,972 square foot (sq ft) two-story retail building and a 34,476 sq ft two-story auto center building. The retail store building includes sales floors, offices, storage rooms, stock rooms, janitorial rooms, a mechanical room, and a loading dock. The auto center building was used for vehicle maintenance and repair purposes and includes a showroom, customer waiting room, service garage, mechanical room, offices, and product storage areas. The exterior of the Subject Property includes asphalt-paved roadways, asphalt-paved parking lots, grass covered areas, and areas landscaped with mulch, shrubs, and trees. Commercial and retail properties are located north, south, east and west of the Subject Property.

2.2 Description of Improvements

Site Name:	Sears Units #1435 and #6196
Address:	3661 Eisenhower Parkway Macon, Georgia 31206
Location:	Northeast corner of Eisenhower Parkway and Bloomfield Road in the City of Macon, Bibb County, Georgia.
Owner:	US Bank Trust National Association as a trustee for Sears
Legal Description:	Refer to Appendix G
Size of Property:	Approximately 16.39 acres (according to Macon/Bibb County Board of Tax Assessors records).
Number of Buildings:	Two
Number of Stories:	One two-story retail building and one two- story auto center building.
Size of Building:	Approximately 168,972 sq ft two-story retail building and a 34,476 sq ft two-story auto center building (according to Macon/Bibb County Board of Tax Assessors records).
Date of Construction:	1975

Building Construction:	Masonry block walls with steel columns, beams, and joists on concrete slab foundations. Roofs consist of built-up membrane systems with corrugated steel deck supports.
Interior Finishes:	Floor: bare concrete in the storage areas, janitorial rooms, mechanical rooms, and service garage of the auto center. Carpeting and vinyl floor tile covering in the offices and sales floor areas. Walls: painted drywall and masonry block. Ceilings: suspended ceiling tiles and open plenum areas.
Heating and Cooling Source:	Central air handling units distributed through a metal duct system with flex duct extensions connecting to supply vents.
Sewage Discharge:	The City of Macon provides sewer service to the Subject Property.
Potable Water Service:	The Macon Water Authority provides potable water service to the Subject Property.
Use of Remainder of Subject Property:	Paved parking, paved roadways, grass covered areas, and landscaped areas.
Roads/entrances to Subject Property:	Entrances to the Subject Property are Bloomfield Road from the west, Mercer University Drive from the north, Edna Place Road from the east, and Macon Tech Drive from the south and east.

2.3 Physical Setting

Topographic Conditions

The United State Geological Survey (USGS) Macon West, Georgia Quadrangle 7.5 minute series topographic map was reviewed for the Subject Property (USGS, 1985). According to the topographic map, the Subject Property is located at approximately 330 to 390 feet above mean sea level in an area which appears to slope to the east

towards Rocky Creek. Refer to **Figure 1** in **Appendix A** which depicts the location of the Subject Property on the topographic map.

Soils and Geology

According to the soil survey information provided by the Soil Survey Geographic (SSURGO) database compiled by the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), dominant soil types located in the vicinity of the Subject Property include the Vance sandy clay loam and the Vaucluse loamy sand. The Vance series consist of very deep, well drained soils with low infiltration rates and moderately fine to fine textures. The Vance soils are generally found on ridges and side slopes and formed in the residuum weathered from crystalline rocks of the Piedmont region. The Vaucluse series consist of very deep, well drained soils with low infiltration rates and moderately fine to fine textures. The Vaucluse series formed in marine sediment and is generally found on ridgetops and hillsides of the Sand Hills uplands.

According to the Geologic Map of Georgia provided by the Geologic and Water Resources Division of the Department of Natural Resources (1977), the Subject Property is located near the contact between the sedimentary deposits of the Coastal Plain Physiographic Province and crystalline rocks of the Piedmont Physiographic Province. The Coastal Plain sediments consist of unconsolidated sand, sandy clay, and marl deposited in a marine environment during the Upper Cretaceous and Tertiary geologic periods. The Piedmont crystalline rocks include granite and biotite gneiss formed during the Paleozoic or late Precambrian period. The crystalline rock is typically overlain by a layer of unconsolidated material (regolith) generally consisting of saprolite or alluvium. Regolith thicknesses can range between 0 and 150 feet, depending on the topography of the area.

Hydrogeologic and Hydrologic Conditions

According to the Groundwater Atlas of the United States, the Subject Property is located near the boundary between the Southeastern Coastal Plain aquifer system and the Piedmont and Blue Ridge aquifer system. The Southeastern Coastal Plain aquifer system was formed by the deposition of sediment during a series of transgressions and regressions of sea level in this region. The sea level fluctuations formed a complex aquifer system consisting of interbedded coarse and fine grained sediments. Generally, groundwater is stored within the sand and gravel units deposited in fluvial or deltaic environments. Confining units within the aquifer system consists of silt and clay beds deposited in shallow-marine environments. The Piedmont and Blue Ridge aquifer system generally consists of inter-connected, water-bearing fractures of the underlying metamorphic and igneous bedrock units. In addition, shallow, discontinuous groundwater is often encountered within the overlying regolith.

Groundwater flow is typically influenced by such factors as geologic material, topography, presence of nearby surface water bodies, presence of nearby water supply wells and the influence of underground utilities. Based on the topography of the Subject Property and the surrounding area, the direction of shallow groundwater flow within the underlying materials is anticipated to be to the east-northeast. Given the fact that the site area has been extensively developed and the potential that the several underground utilities may be present, variations from the anticipated groundwater flow direction may occur. An accurate determination of groundwater flow direction would require the installation of groundwater monitoring wells and is beyond the scope of this investigation.

Groundwater flow is discussed in this report as being up-gradient, down-gradient or off-gradient in relation to the Subject Property. A site that is up-gradient from the Subject Property has the potential for impacting the site as the groundwater would flow towards the Subject Property. A site that is down-gradient has little potential for impacting the Subject Property because the groundwater would flow away from the Subject Property. A site that is off-gradient has limited potential for impacting the Subject Property because the groundwater would not flow from the site to the Subject Property.

2.4 Current Use of Adjacent Sites

The Subject Property is located in a commercial/residential area of Macon, Georgia. Properties adjacent to the Subject Property are shown on **Figure 2** provided in **Appendix A**. Adjacent land use is presented in the following table.

Direction	Distance from Subject Property	Land Use	Address	Assumed to be Potentially Up-gradient, Cross-gradient or Down-gradient	Identified on Regulatory Databases
North	Adjacent	Mercer University Drive, retail businesses, & restaurants	--	Cross-gradient to down-gradient	No
	0.35 miles	Quick Stop #17	3737 Mercer University Dr.	Cross-gradient to down-gradient	FINDS, UST, FINANCIAL ASSURANCE
Northeast	0.3 miles	Fountain Too Car Wash	3479 Mercer University Dr.	Down-gradient	LUST, UST
	0.35 miles	Quick Stop #495	3465 Mercer University Dr.	Down-gradient	LUST, UST, AST

Direction	Distance from Subject Property	Land Use	Address	Assumed to be Potentially Up-gradient, Cross-gradient or Down-gradient	Identified on Regulatory Databases
Northeast	0.40 miles	Flash Foods #160	3391 Mercer University Dr.	Down-gradient	LUST, UST, AST, RCRA-NonGen
South	Adjacent	Eisenhower Parkway, retail businesses, & restaurants	--	Cross-gradient to up-gradient	No
Southeast	0.5 miles	Butler Toyota	2122 Eisenhower Parkway	Cross-gradient to down-gradient	LUST, UST, FINANCIAL ASSURANCE, FINDS, RCRA-CESQG, non-HSI, FINANCIAL ASSURANCE
East	Adjacent	Macon Mall	--	Down-gradient	LUST, UST, FINANCIAL ASSURANCE
West	Adjacent	Bloomfield Road, retail businesses, & restaurants	—	Up-gradient	No
	0.10 miles	Expert Tire	3843 Bloomfield Road	Up-gradient	LUST, UST, FINANCIAL ASSURANCE

3.0 USER/OWNER-PROVIDED INFORMATION

3.1 Title Records

AMEC was not provided with title records.

3.2 Environmental Liens

AMEC's user contact was Mr. Bruce Kaye, Sears Manager Environmental Services. Mr. Kaye did not have knowledge of environmental liens held against the Subject Property. The Environmental Questionnaire completed by Mr. Kaye is included in Appendix I.

3.3 Specialized Knowledge

Mr. Kaye indicated he had no specialized knowledge or experience related to the Subject Property other than what is provided in the environmental documents provided by Sears. A summary of those documents is provided in Section 5.3.

3.4 Commonly Known Information

Mr. Kaye indicated that he is not aware of commonly known or reasonably ascertainable information about the Subject Property other than what is provided in the environmental documents provided by Sears. A summary of those documents is provided in Section 5.3.

3.5 Relationship of the Purchase Price to the Fair Market Value

Mr. Kaye responded not applicable.

3.6 Reason for Performing the Phase I

This Phase I ESA was performed due to a lease termination.

4.0 SITE RECONNAISSANCE

4.1 Introduction

Mr. Justin Johnson of AMEC conducted a site inspection of the Subject Property on May 9, 2012. Mr. Johnson was accompanied by Ms. Janice Gabriel, Sears Human Resource Manager, during the inspection of the Retail Store building. Mr. Michael Mims, Sears Manager of the Auto Center, accompanied Mr. Johnson during the inspection of the Auto Center building. Photographs of the Subject Property are provided in **Appendix B**.

4.2 Methodology Used and Limiting Conditions

The interior and exterior of the buildings and the remainder of the Subject Property were inspected at the time of the site reconnaissance. AMEC walked the perimeter of the Subject Property and viewed adjacent off-site parcels from the Subject Property. AMEC viewed accessible interior rooms of both buildings.

4.3 Site Conditions

4.3.1 Aboveground Storage Tanks

AMEC did not observe aboveground storage tanks (ASTs) during the inspection of the Subject Property.

4.3.2 Underground Storage Tanks

Sears provided pre-construction design drawings prepared in 1974 that show the layouts of the Retail Store and Auto Center buildings. Drawing P7 is the plumbing plan for the first floor of the Auto Center and depicts the location of a waste oil tank, six floor drains, an acid dilution basin, and two trench drains with sand traps. The used oil tank and acid dilution basin are shown on the southwest side of the Sears Auto Center building.

Sears provided an Underground Storage Tank Removal and Closure Report for the Subject Property that was prepared by Groundwater Technology and submitted to the Georgia Department of Natural Resources (GDNR) Environmental Protection Division (EPD) on December 16, 1993. The report documents the removal of a 500-gallon used oil on November 17, 1993 (refer to **Section 5.3**). According to the report, the UST was installed in 1975 and was located adjacent to the southwest exterior wall of the Auto Center building. Groundwater Technology reported that four confirmation soil samples were collected from the sides of the excavation and one composite sample from the floor of the excavation and sent for laboratory analysis. The Georgia EPD issued a no further action letter for the Subject Property on May 6, 1994.

No other underground storage tanks or associated piping were observed during the site reconnaissance.

4.3.3 Hydraulic/Electric Lift Systems

The following table lists the lift systems at the Auto Center on the Subject Property:

Lift #	Hydraulic/ Pneumatic/ Electric	Above/Below- Ground	Hydraulic Fluid Reservoir (above/below- ground)	Concrete Patches	Operational	Problems/ Repairs
1	Hydraulic	Below ground	Below	Yes	No	Removed in 2002
2	Hydraulic	Below ground	Below	None	No	None reported
3	Hydraulic	Below ground	Below	None	No	None reported
4	Hydraulic	Below ground	Below	None	No	None reported
5	Hydraulic	Below ground	Below	None	No	None reported
6	Hydraulic	Below ground	Below	None	No	Replaced by above ground
7	Hydraulic	Below ground	Below	None	No	Replaced by above ground
8	Hydraulic	Below ground	Below	None	No	Replaced by above ground
9	Hydraulic	Below ground	Below	None	No	None reported
10	Hydraulic	Below ground	Below	None	No	None reported
11	Hydraulic	Below ground	Below	None	No	None reported
12	Hydraulic	Below ground	Below	None	No	Replaced by above ground
13	Hydraulic	Below ground	Below	None	No	None reported
14	Hydraulic	Below ground	Below	None	No	None reported
15	Hydraulic	Below ground	Below	None	No	None reported
16	Hydraulic	Below ground	Below	None	No	None reported
17	Hydraulic	Below ground	Below	None	No	Replaced by above ground
18	Hydraulic	Below ground	Below	None	No	Replaced by above ground
19	Hydraulic	Below ground	Below	None	No	Abandoned in place
20	Hydraulic	Below ground	Below	None	No	Abandoned in place
21	Hydraulic	Below ground	Below	None	No	None reported
22	Hydraulic	Below ground	Below	None	No	None reported

At the time of the Phase I ESA site visit, most of the aboveground components of the hydraulic lift systems had been removed from the Auto Center with the exception of three aboveground hydraulic fluid reservoirs (each approximately 30 gallons in size). The pre-construction design drawings prepared for the Subject Property in 1974 show twenty-two (22) below ground hydraulic lifts to be installed in the service garage of the Auto Center. AMEC did observe the remnants of 21 of the 22 former hydraulic lift systems, including post-hole openings in the concrete floor and three aboveground hydraulic oil reservoirs. Indications are that the in-ground piping and underground hydraulic reservoirs for these hydraulic lift systems remain in-place. In addition, an area of patched concrete flooring was noted in the former location of hydraulic lift #1. The former locations of the hydraulic lifts are depicted in **Figure 3**.

AMEC reviewed the Hydraulic Lift System Removal, Assessment and Site Remediation Activities prepared by URS Corporation (URS) and submitted to Sears on May 30, 2002. The report documented the removal of hydraulic lift #1, including the removal of the underground piping and hydraulic oil reservoir. Groundwater was not encountered during removal activities. Total petroleum hydrocarbon (TPH) concentrations were detected in confirmatory samples collected from the base of the lift excavation, below the control box, and below the underground piping following the removal of the lift system. Approximately 23 tons of impacted soils were removed and properly disposed off-site. Concentrations of petroleum hydrocarbon constituents detected in regulatory endpoint samples were reported to be below the most stringent Georgia EPD criteria (Refer to **Section 5.3**).

AMEC reviewed a Phase I ESA report prepared for the Subject Property by the National Assessment Corporation (NAC) in 2003. The Phase I ESA report indicates that below ground lifts 6, 7, 12, 17 and 18 were abandoned and replaced with above ground lifts. In addition, below ground lifts 21 and 22 were reported to be abandoned in-place and lift #1 was reported to have been removed in 2002. The remaining fourteen (14) below ground hydraulic lifts were reported to be operational at the time of the site visit (Refer to **Section 5.3**).

AMEC observed the former location of a hydraulically operated trash compactor at the loading dock for the Retail Store building. Dark staining was noted on the concrete-paved ground surface in the area of the former trash compactor. A trench drain for the loading dock is also located adjacent to the former trash compactor area.

Other hydraulic equipment observed on the Subject Property included three elevators and three loading dock levelers. The units were observed to be in operable condition with no significant staining noted.

4.3.4 Electrical Equipment Potentially Containing Polychlorinated Biphenyls

AMEC observed three pad-mounted transformers on the Subject Property. Two of the pad-mounted transformers were located near the northwest corner of the Retail Store building. The third pad-mounted transformer was located near the southwest corner of

the Auto Center building. No labels were observed on the transformers indicating the PCB status. Labels did indicate that the transformers were owned and operated by the Georgia Power Company. The transformers appeared to be in operable condition with no indications of leaks or other damage on the exterior of the units. According to Mr. Stewart Barr with the Engineering Department of Georgia Power, the on-site transformers do not contain PCBs. Furthermore, there have been no reported leaks, fires, explosions, or other incidents associated with the transformers.

4.3.5 Hazardous Substance/Waste Containers

A limited amount of chemical storage was observed at the Subject Property and is detailed in the following table:

Product/Label	Amount/Container	Location/Storage	Condition/Stains
Trichlorofluoromethane	Three 100-lb steel drums	Retail Store – air handling room	Good/none
Selig Chemicals	One 5-gallon drum	Retail Store – air handling room	Good/none
Multiple products: Paint cans, spray paint, lubricants, cleaning chemicals	Multiple containers	Retail Store – first floor supply room	Good/none
Multiple products: Engine oil, spray paint, cleaning chemicals	Multiple containers	Retail Store – first floor janitorial room	Good/none
Hydraulic Oil	Three ~30 gallon steel reservoirs	Auto Center – service garage. Associated with the hydraulic lifts	Good/none
Oil/No label	5-gallon plastic bucket	Auto Center – air handling room	Good/none

AMEC observed the former “Hazardous Waste Accumulation Area” located on the first floor of the Retail Store building. No waste materials were observed to be stored in this area. According to Ms. Gabriel, the shelving and racks were dismantled and the bins containing waste materials were removed from the accumulation area as part of store closure activities. Wastes typically stored in this area included batteries, fluorescent bulbs, and latex paint. No floor drain was observed in the accumulation area and the floor was observed to be in good condition with no staining noted. No copies of waste manifests documenting the transport and disposal of the hazardous wastes were available for review.

According to Mr. Mims, regulated substances and wastes previously stored in the Auto Center included new oil, used oil, antifreeze, transmission fluid, used batteries, and used tires. New oil was stored in two 300-gallon ASTs staged in the northwest corner of the service garage. Used oil was stored in a 500-gallon AST located next to the new oil ASTs. Mr. Mims indicated that the oil ASTs were emptied by Safety Kleen, Inc. (Safety Kleen) and removed from the service garage in January 2012 as part of facility closure activities. Containers of automotive fluids, spent batteries, and used tires were

also removed from the Auto Center. No copies of waste manifests documenting the transport and disposal of the regulated wastes were available for review.

4.3.6 Stains and Corrosion

Areas of staining were observed at the Subject Property, as listed in the table below:

Location	Color	Size	Surface/Condition	Suspected Source
Auto Center – spent battery storage area	White	6' x 10'	Concrete Floor / Acid has etched surface	Battery acid
Auto Center – storage room	Black	3' x 3'	Concrete Floor / Good	Chemical storage
Retail Store – maintenance and equipment storage area	Black	20' x 20'	Concrete Floor with drain / Good	Power equipment
Retail Store – exterior loading dock area	Black	10' x 10'	Concrete Floor with drain / Fair	Trash Compactor
Retail Store – air handling room	Brown	3' x 3'	Ceiling Tile / Poor	Water intrusion
Retail Store – first floor storage room	Brown	5' x 15'	Drywall ceiling / Poor & Cinder block wall / Good	Water intrusion
Retail Store – loading dock area	Brown	6' x 20'	Ceiling Tile / Poor	Water intrusion

4.3.7 Battery Storage Areas

Former battery storage areas were observed as described in the table below:

Location/Quantity	Active/Former	Type of floor	Lead liner present	Condition of floor	Corrosion/staining/nearby drains	Neutralization pit
Auto Center – former battery storage room / no batteries observed	Former	Concrete	None reported	Fair; acid has etched floor	Apparent corrosion/white staining/two floor drains.	Yes
Auto Center – recent battery storage area / no batteries observed	Former	Concrete	None reported	Good	None	None reported
Retail Building – Former Haz Waste Accumulation Area / no batteries observed	Former	Concrete	None reported	Good	None	None reported

Design drawing P7 shows an acid dilution basin located adjacent to the southeast corner of the Auto Center building. The design plan show that two floor drains within the used battery storage area connect to the acid dilution basin. The drawing also shows the outlet of the acid dilution basin connecting to the municipal sanitary sewer system. AMEC observed the manhole cover for the acid dilution basin and noted the presence of two floor drains in the former used battery storage area of the Auto Center. Mr. Mims did not have any knowledge pertaining to the acid dilution basin. Etching observed on the concrete floor surface did not appear to penetrate or crack the concrete. No additional information was provided.

4.3.8 Stressed Vegetation

No stressed vegetation was observed during the site reconnaissance.

4.3.9 Soil/Pavement Disturbances

No soil disturbances were observed during the site reconnaissance.

4.3.10 Pools of Liquid

No pools of liquid were observed during the site reconnaissance.

4.3.11 Drains and Sumps

The following drains and sumps were observed:

Drain/Sump	Location	Condition	Stains	Discharge location
Retail Store – Circular Floor Drains	Air handling room, equipment storage area, restrooms, janitorial rooms, & transformer/generator area.	Good	Yes (equipment storage area)	Reportedly to the municipal sanitary sewer system.
Auto Center – Circular Floor Drains	Air handling room, air compressor area, restrooms, service garage, & battery storage area.	Good	Yes (battery storage area)	Reportedly to the municipal sanitary sewer system.
Retail Store – Trench Drain	Loading dock	Good	Yes	Reportedly to the municipal storm water sewer system.
Auto Center – two trench drains	Service garage	Good	No	Trenches connect to sand traps on the northwest side of the service garage. Design drawings show the sand traps discharging to the municipal sanitary sewer system.

Drain/Sump	Location	Condition	Stains	Discharge location
Auto Center – Janitorial Sink	Service Garage	Good	None	Reportedly to the municipal sanitary sewer system.
Retail Store - Janitors sinks	Janitorial rooms on 1 st and 2 nd Floor	Good	None	Reportedly to the municipal sanitary sewer system.

4.3.12 Oil/water Separators

Design drawing P7 shows two sand traps connected to trench drains in the Auto Center service garage. AMEC observed the trench drains and sand traps in the service garage during the site reconnaissance. The purpose of the trench drains was to collect fluids from the concrete floor of the service garage. The sand traps may function as an oil/water separator system to receive the waste water before it is discharged to the sanitary sewer system. Mr. Mims had no knowledge of an oil/water separator for the service garage. Mr. Mims did indicate that the floor trenches and sand traps were periodically cleaned out by Safety Kleen. He also stated that Safety Kleen cleaned out the trenches and sand traps following the closure of the Auto Center in January 2012. No additional information was provided.

4.3.14 Waste Water

No industrial wastewater discharges were observed during the site reconnaissance.

4.3.15 Septic Systems

No on-site septic systems were observed during the site reconnaissance. Sanitary service is provided to this area by the City of Macon.

4.3.16 Wells

Design drawing P7 shows exhaust floor fixtures in the service garage of the Auto Center connecting to a 36" deep dry well adjacent to the southeast corner of the building. The dry well was to be constructed using a pre-cast manhole filled with crushed stone and no bottom. During the site reconnaissance, AMEC observed two manholes that had been sealed with concrete on the southeast corner of the Auto Center building, near the proposed location of the dry well. Mr. Mims indicated that he had no knowledge regarding the purpose or function of the sealed manholes. No additional information was provided. No other wells were observed on the Subject Property.

4.3.17 Railroad Tracks

No railroad tracks were observed on the site during the site reconnaissance.

4.3.18 Odors

No strong, pungent or noxious odors were detected during the site reconnaissance.

4.3.19 Wetlands

AMEC reviewed the National Wetlands Inventory (NWI) on the U.S. Fish and Wildlife Service website <http://www.fws.gov/wetlands/Data/Mapper.html>. Based upon review of this map, potential jurisdictional wetlands were not identified on the Subject Property.

4.3.20 Suspect Asbestos-Containing Materials

AMEC conducted a general walk-through to identify readily observable locations and conditions of suspect friable (can be pulverized or crushed by hand pressure) and non-friable asbestos-containing materials (ACM). This walk-through was not intended to serve as a substitute for a complete asbestos inspection nor was it intended to provide identification of all suspect ACM present at the Subject Property. This was a non-intrusive walk-through which did not involve inspection of areas behind walls, in crawl spaces, attics, in shafts, and areas with limited access due to physical obstructions. No samples of suspect ACM were collected.

The table below presents suspect ACM identified during the site walkthrough:

Materials	Observed Location	Condition
Pipe fitting insulation	Retail Store mechanical room - water pipes	Good
1'x 1' floor tile/w suspected underlying mastic	Retail Store and Auto Center – various areas	Good
2'x 4' ceiling tile	Retail Store and Auto Center– various areas	Water damaged in some areas
Drywall, tape, joint compound	Retail Store and Auto Center– various interior walls	Good

5.0 HISTORICAL REVIEW

Emphasis was placed on identifying on-site and off-site environmental conditions most likely to:

- Adversely affect the future site development and usage.
- Present financial liabilities to site owners and developers.
- Be of concern to the various regulatory agencies, in so far as site conditions are covered by current environmental regulations.

Historical Use Information on the Property

AMEC reviewed available historical information and conducted interviews in order to evaluate the site history. We reviewed the following sources:

- EDR Radius Map with GeoCheck®, EDR, Inquiry Number 3291543.2s, dated March 28, 2012 (provided in **Appendix C**).
- U.S. Geological Survey (USGS), *Macon West, Georgia Quadrangle*, 7.5-minute series (topographic) map, dated 1956, 1972, and 1985 obtained from EDR (provided in **Appendix D**).
- U.S. Geological Survey (USGS), *Macon, Georgia Quadrangle*, 7.5-minute series (topographic) map, dated 1956 obtained from EDR (provided in **Appendix D**).
- Aerial photographs dated 1938, 1955, 1958, 1966, 1972, 1988, 1993, 2005, 2006 and 2007 obtained from EDR (provided in **Appendix E**).
- The EDR-City Directory Abstract dated 1959, 1966, 1971, 1975, 1980, 1985, 1990, 1997, and 2001 (provided in **Appendix F**).

The following text summarizes the findings from AMEC's historical site use review.

USGS Map Review

The 1956 topographic map depicts the Subject Property as mainly undeveloped land with a small lake. The 1972 topographic map depicts the Subject Property as mainly undeveloped land without the lake. The 1985 topographic map depicts the Subject Property developed with the existing Retail Store building and Auto Center building.

Aerial Photograph Review

The 1938, 1955, 1958, and 1966 aerial photographs depict the Subject Property as undeveloped land with a small lake. The 1972 aerial photograph shows that the lake has been drained and development is occurring on the property directly to the west of the Subject Property. The 1988 aerial photograph shows the Retail Store located on the western portion of Macon Mall and the detached Auto Center. The 1993, 2005,

2006 and 2007 aerial photographs depict the Subject Property as essentially unchanged from the 1988 aerial photograph.

City Street Directory Review

AMEC contracted EDR to search their files for City Directories for the Subject Property. In response, EDR referenced business directories including city, cross reference and telephone directories, as available, at approximately five year intervals for the years spanning 1959 through 2001. The current Subject Property address (3661 Eisenhower Parkway) was listed as being occupied by Sears Roebuck & Co. in 1980, 1990, 1997, and 2001 listings. Refer to **Appendix E** for the City Directory documentation.

5.1 Sanborn Fire Insurance Map Review

AMEC contracted EDR to search their files for Sanborn Fire Insurance maps for the Subject Property. In response, EDR indicated that no fire insurance maps for the Subject Property were identified. Refer to **Appendix F** for the No Coverage Documentation.

5.2 Historical Use Information on the Adjoining Properties

AMEC reviewed the information listed above in order to ascertain the historical uses of the adjacent properties and to assess possible activities of potential environmental concern from the immediately adjoining sites that might impact the Subject Property.

Below is a summary of the interpreted past adjoining land use based on the historical documents reviewed. This summary is presented referencing the respective direction from the Subject Property (e.g., north, east, south and west).

North

The 1938 aerial photo shows Mercer University Road and undeveloped land to the north of the Subject Property. A review of historical information shows the north adjacent parcel to be occupied by several residential structures between 1955 and 1972. The 1988 aerial photo shows the property between Mercer University Road and the Subject Property to be occupied by a parking lot for the Macon Mall. Commercial development is also apparent to the north of Mercer University Road. The north adjacent property appears to remain relatively unchanged between 1988 and 2007.

East

A review of historical information shows the east adjacent parcel to be undeveloped wooded land between 1938 and 1966. Substantial residential development becomes apparent on the land to the east of Rocky Creek in 1955. Construction of the Macon Mall on the eastern adjacent parcel is visible in the 1972 aerial photo. Between 1988

and 1993, the eastern adjacent parcel was occupied by the Macon Mall building, parking lots, and roadways. The 2005 aerial photo shows that the mall complex expanded eastward towards Rocky Creek. The east adjacent property appears to remain relatively unchanged between 2005 and 2007.

South

Historical information indicates that the adjacent parcel to the south of the Subject Property was undeveloped land in 1938. Based on aerial photos and topographic maps, the south adjacent parcel appears to be occupied by several residential structures between 1955 and 1966. The 1972 aerial photo shows the construction of Eisenhower Parkway on the land to the south of the Subject Property. In the 1988 aerial photograph, the south adjacent property is improved with a parking lot and numerous commercial and retail businesses. The south adjacent property appears to remain relatively unchanged between 1988 and 2007.

West

Historical information indicates that the west adjacent land was primarily undeveloped or used for agricultural purposes between 1938 and 1955. The west adjacent land is also occupied by Bloomfield Road in as early as 1938. Between 1958 and 1972, several residential structures occupy the west adjacent parcel. In the 1988 aerial photograph, the west adjacent property is improved with a parking lot and numerous commercial and retail businesses. The west adjacent property appears to remain relatively unchanged between 1988 and 2007.

5.3 Environmental Documents

AMEC personnel reviewed environmental documents provided by Sears:

Underground Storage Tank Removal and Closure Report, Sears Store 1435 by Groundwater Technology Inc., dated December 16, 1993

Groundwater Technology Inc. (GTI) detailed the removal and disposal of one 500-gallon used oil tank located adjacent to the southwest exterior wall of the Auto Center building. The UST was reportedly installed in 1975. According to the closure report, the UST was removed on November 18, 1993. GTI reported that four confirmation soil samples were collected from the sides of the excavation and one composite sample from the floor of the excavation and sent for laboratory analysis. GTI recommended no further action at the site based upon the results.

Letter: Underground Storage Tank Release: Sears #1435, by Georgia EPD, dated January 20, 1994

In this letter, the Georgia EPD acknowledges receiving Sear's notification of a confirmed release from a UST on the Subject Property. The Georgia EPD requested that Sears conduct an initial site characterization or submit a UST closure report and determine whether free-product or groundwater impact exists at the Subject Property.

Letter: Underground Storage Tank Closure Report: Sears #1435, by Georgia EPD, dated May 6, 1994

In this letter, the Georgia EPD acknowledges receiving the UST closure report dated December 16, 1993 for the 500 gallon used oil UST at the Subject Property. Based on the data provided in the closure report, the Georgia EPD determined that no further action is required for the UST release.

Hydraulic Lift System Removal, Assessment and Site Remediation Activities, Sears Auto Center Unit No. 6196, Macon, Georgia by URS, dated May 30, 2002

The report documented the removal and remediation of automotive hydraulic lift system #1, including the removal of the underground piping and hydraulic oil reservoir, in July 2001. Following the removal of the in-ground lift components, confirmatory samples were collected from the base of the lift excavation, below the control box, and below the underground piping following the removal of the lift system. TPH was detected in three confirmatory soil samples at concentrations exceeding the referenced clean-up standard of 250 milligrams per kilogram. A soil excavation was performed to remove the impacted soils detected at the base of the lift, along the piping trench, and beneath the control box. Approximately 23 tons of impacted soils were removed and properly disposed off-site. Groundwater was not encountered during removal and remediation activities. Regulatory endpoint samples were collected following the completion of the excavation. URS stated that analytical results indicated that TPH concentrations were below the referenced clean-up standard.

Phase I ESA Report, Real Estate Securitization Project, Unit Number 1435, Sears Macon, by NAC, dated August 30, 2003

NAC performed a Phase I ESA for the Sears Retail Store #1435 and Auto Center #6196 to identify existing or potential Recognized Environmental Conditions (RECs) on the Subject Property. As part of the Phase I ESA, NAC reviewed aerial photos, city directories, fire insurance maps, and available local, state, and federal regulatory records concerning the Subject Property and adjacent properties. NAC also conducted the reconnaissance of the Subject Property on July 31, 2003. The Phase I ESA report identifies one REC for the Subject Property: six in-ground hydraulic lifts (lifts 6, 7, 8, 12, 17, and 18) were found to be abandoned and replaced with aboveground lifts. No data was available regarding the former in-ground lifts.

Revised Asbestos Survey Report, Sears Store #1435 and Sears Auto Center #6196 by GLE Associates, Inc., dated November 4, 2003

GLE conducted the original survey for ACM at the Subject Property on March 17-18, 2002. A supplemental survey was performed by GLE for the Subject Property on July 24, 2002, to verify the location and extent of known ACM. The survey report summarizes the type, location, and volume of each ACM identified on the Subject Property.

Final Report – Asbestos Abatement Major Maintenance Chiller Water Overflow Tank Replacement Project, Sears Store #1435, by GLE Associates, Inc., dated August 4, 2004

This report documents asbestos abatement activities performed at the Subject Property on July 21, 2004. Abatement activities included the removal and disposal of thermal system insulation (TSI) associated with the chilled water overflow tank in the mechanical room of the Retail Store building. The report summarizes abatement activities and provides air monitoring results.

5.4 Environmental Lien Search

AMEC contracted EDR to search their files for Environmental Lien for the Subject Property. EDR reported no environmental lien found for the Subject Property. Also other activity and use limitations (AULs) were not found for the Subject Property. A copy of the deed for the Subject Property was also not provided by EDR. However, EDR did provide a limited warranty deed for the adjacent Macon Mall. According to deed information provided by EDR, the title of the Macon Mall is vested in HSG Macon Mall, LLC, with a deed dated September 20, 2010 and deed recorded on September 14, 2010. Refer to **Appendix H** for documentation.

6.0 GOVERNMENT DATABASES AND RECORDS SEARCH

6.1 Government Databases Searched

A regulatory database search was obtained through EDR to determine the type and number of environmentally-regulated sites which might potentially impact the Site. The site listings and search distances researched include the following:

- The National Priorities List (NPL) is a prioritized Federal list governed by the U.S. EPA which identifies the targets for long-term remedial action under Superfund;
- The Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) is a compilation by the U.S. EPA of the sites which the U.S. EPA has investigated or is currently investigating for a release or threatened release of hazardous substances pursuant to the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA or Superfund Act);
- The Comprehensive Environmental Response Compensation and Liability Information System and No Further Remedial Action Planned Report (CERCLIS-NFRAP) is a compilation by the U.S. EPA of the sites which the U.S. EPA has investigated and by determination of site conditions has been removed from the CERCLIS database;
- The (CORRACTS) is a list of handlers with RCRA which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity;
- The United States Environmental Protection Agency (U.S. EPA) RCRA Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by U.S. EPA of reporting facilities that generate, store, treat or dispose of hazardous waste;
- The Toxics Release Inventory System (TRIS) database identifies facilities that release toxic chemicals to the air, water, and land in reportable quantities under SARA Title iii, Section 313. The source of this database is generated by the U.S. EPA;
- The Facility Index System (FINDS) database contains both facility information and general "pointer information" to other sources of information that contain more detail. The source of this database is generated by the U.S. EPA and NTIS;
- The Administration Action Tracking System (RAATS) database contains records based on both administrative and civil enforcement actions that only pertain to major violators issued under RCRA and brought by the United States Protection Agency;

- The National Pollutant Discharge Elimination System (NPDES) database is a compilation of permits issued by the Georgia EPD pertaining to all construction sites disturbing more than one acre, many industrial sites, and all designated Municipal Separate Storm Sewer Systems (MS4s);
- The Leaking Underground Storage Tank (LUST) database contains an inventory of reported leaking underground storage tank incidents;
- The Underground Storage Tank (UST) database contains an inventory of registered underground storage tanks;
- The List of Spills Incidents (SPILLS) database contains an inventory of reported spills from the Georgia EPD;
- The list of engineering and institutional control sites published by the EPA;
- The list of Local Landfill / Solid Waste Recycling Center (SWRCY);
- The Hazardous Site Inventory (HSI) maintained by the Georgia EPD;
- The list of Non Hazardous Site Inventory (Non-HSI) Sites; and
- The Georgia Financial Assurance Information Listing for underground storage tank facilities.

Standard search radii were used for the EDR Report. The EDR Area Report contained in **Appendix C** identified 15 mappable listings within the above-referenced search distances. A review of "un-mappable listings" (i.e., listings which could not be plotted due to a lack of government database information) generated one (1) un-mappable listing.

6.2 Sites Identified on Government Database

The following table summarizes the regulatory database search for the Subject Property. Refer to **Appendix C** for additional information.

Database	Site Names and Addresses	Potentially Up-gradient Site	Distance From Subject Property
NPL	No sites Identified	--	--
CERCLIS	No sites Identified	--	--
CERCLIS – NFRAP	No sites Identified	--	--
RCRA SQG/CESQG	Sears #1435/6196 3661 Eisenhower Parkway	--	Target Property
	Butler Toyota 2122 Eisenhower Parkway	No	~0.50 mile southeast
RCRA-TSD (CORRACTS)	No Sites Identified	--	--

Database	Site Names and Addresses	Potentially Up-gradient Site	Distance From Subject Property
RCRA-TSD (NON-CORRACTS)	No Sites Identified	--	--
ERNS	No Sites Identified	--	--
SHWS	No Sites Identified	--	--
SWF/LF	No Sites Identified	--	--
CLI	No Sites Identified	--	--
LUST	Macon Mall/Colonial Properties 3661 Eisenhower Parkway	No	~300 feet East
	Quick Stop #495 3465 Mercer University Dr.	No	~0.35 mile northeast
	Fountain Too Car Wash 3479 Mercer University Dr.	No	~0.30 mile northeast
	Flash Foods #160 3391 Mercer University Dr.	No	~0.40 mile northeast
	Butler Toyota 2122 Eisenhower Parkway	No	~0.50 mile southeast
	Expert Tire 3843 Bloomfield Road	Yes	~0.10 mile West
Registered USTs/ASTs	Sears Auto Center 3661 Eisenhower Parkway	--	Target Property
	Firestone Store #07PH 3661 Eisenhower Parkway	No	~0.35 mile southeast
	Macon Mall/Colonial Properties 3661 Eisenhower Parkway	No	~300 feet East
	Quick Stop #495 3465 Mercer University Dr.	No	~0.35 mile northeast
	Fountain Too Car Wash 3479 Mercer University Dr.	No	~0.30 mile northeast
	Flash Foods #160 3391 Mercer University Dr.	No	~0.40 mile northeast
	Quick Stop #17 3737 Mercer University Dr.	No	~0.35 mile North
VCP	No Sites Identified	--	--
Brownfields	No Sites Identified	--	--
RCRA-Non Gen	Firestone Store #07PH 3661 Eisenhower Parkway	No	~0.35 mile southeast
	Flash Foods #160 3391 Mercer University Dr.	No	~0.40 mile northeast
SWRCY	Computer Resellers of Macon 3555 Mercer University Dr.	No	~0.20 mile North
FINDS	Sears #1435/6196 3661 Eisenhower Parkway	--	Target Property
	Firestone Store #07PH 3661 Eisenhower Parkway	No	~0.35 mile southeast
	Quick Stop #17	No	~0.35 mile

Database	Site Names and Addresses	Potentially Up-gradient Site	Distance From Subject Property
	3737 Mercer University Dr.		North
	Flash Foods #160 3391 Mercer University Dr.	No	~0.40 mile northeast
	Butler Toyota 2122 Eisenhower Parkway	No	~0.50 mile southeast
GA FINANCIAL ASSURANCE	Sears Auto Center 3661 Eisenhower Parkway	--	Target Property
	Firestone Store #07PH 3661 Eisenhower Parkway	No	~0.35 mile southeast
	Macon Mall/Colonial Properties 3661 Eisenhower Parkway	No	~300 feet East
	Quick Stop #17 3737 Mercer University Dr.	No	~0.35 mile north
	Quick Stop #495 3465 Mercer University Dr.	No	~0.35 mile northeast
	Fountain Too Car Wash 3479 Mercer University Dr.	No	~0.30 mile northeast
	Flash Foods #160 3391 Mercer University Dr.	No	~0.40 mile northeast
	Butler Toyota 2122 Eisenhower Parkway	No	~0.50 mile southeast
	Expert Tire 3843 Bloomfield Road	Yes	~0.10 mile West
GA NON-HSI	Proposed Eckerd Drug Store Burton Ave & Mercer Univ.	No	~0.90 mile northeast
	Butler Toyota 2122 Eisenhower Parkway	No	~0.50 mile southeast

The Subject Property is listed on the UST, RCRA-CESQG, FINDS, and Georgia Financial Assurance database. According to information provided in the EDR report, the Subject Property historically maintained one 500-gallon capacity UST containing waste oil that was removed and disposed of in November 1993 (refer to **Section 5.3**). The Georgia EPD issued a no further action letter on May 6, 1994. The EDR report also identifies the Subject Property as a Conditionally Exempt Small Quantity Generator (CESQG). The RCRA-CESQG database indicates that the Subject Property was a historic generator of tetrachloroethylene. No violations were listed for the Subject Property on the RCRA-CESQG database.

The following sites appear to be located up-gradient of the Subject Property based on an anticipated groundwater flow direction to the east-northeast:

- Expert Tire, 3843 Bloomfield Road, is located approximately 600 feet to the west of the Subject Property. The EDR report indicates that the Expert Tire facility is listed on the UST, LUST, and Georgia Financial Assurance database. The LUST database

lists the Expert Tire facility as a confirmed release with a cleanup status of "No Further Action" as of November 2, 1994. The UST database indicates that Expert Tire historically maintained a 270-gallon UST containing gasoline. The status of the UST was listed as "Removed From Ground" on October 17, 1994. Based on the facility regulatory status and distance from the Subject Property, this site is not expected to pose an environmental risk to the Subject Property.

The following sites are listed to be to the east, north, northeast, and southeast of the Subject Property:

- Firestone Store #07PH at 3661 Eisenhower Parkway is located approximately 0.35 miles to the southeast of the Subject Property and is listed on the UST, RCRA-NonGen, FINDS, and Georgia Financial Assurance databases. The status of the UST is listed as closed with tanks removed from the ground. Hazardous wastes historically generated at the site included benzene and lead. No violations were listed for the Firestone facility. Based upon the status of this site, it is not expected to pose an environmental risk to the Subject Property.
- Macon Mall/Colonial Properties at 3661 Eisenhower Parkway is located approximately 300 feet to the east of the Subject Property and is listed on the UST, LUST, and Georgia Financial Assurance databases. The status of the UST is listed as closed with tanks removed from the ground. The cleanup status of the LUST is listed as no further action. Based upon the status of this site, it is not expected to pose an environmental risk to the Subject Property.
- Quick Stop #495 at 3465 Mercer University Drive is located approximately 0.35 miles to the northeast of the Subject Property and is listed on the UST, AST, LUST, and Georgia Financial Assurance databases. The status of the UST is listed as active with four tanks currently in use. The cleanup status of the LUST is listed as no further action. Based upon the status of this site, it is not expected to pose an environmental risk to the Subject Property.
- Fountain Too Car Wash at 3465 Mercer University Drive is located approximately 0.30 miles to the northeast of the Subject Property and is listed on the UST, LUST, and Georgia Financial Assurance databases. The status of the UST is listed as closed with three tanks removed from the ground. The cleanup status of the LUST is listed as no further action. Based upon the status of this site, it is not expected to pose an environmental risk to the Subject Property.
- Flash Foods #160 at 3391 Mercer University Drive is located approximately 0.40 miles to the northeast of the Subject Property and is listed on the UST, AST, LUST, FINDS, RCRA-NonGen, Georgia Tier 2, and Georgia Financial Assurance databases. The status on the UST database is listed as active with three tanks removed from the ground and two tanks currently in use. The LUST database lists two confirmed releases for the Flash Foods facility. The cleanup status of

release #1 is listed as no further action. The cleanup status of release #2 is listed as in remediation. The Flash Foods facility is identified as not a current generator of hazardous wastes. Hazardous wastes historically generated at the site included benzene. The Georgia Tier 2 database listing indicates the facility stores or manufactures hazardous materials. The chemical inventory for the Flash Foods facility indicates that gasoline is stored at the site. Based upon the status of this site, it is not expected to pose an environmental risk to the Subject Property.

- Butler Toyota at 2122 Eisenhower Parkway is located approximately 0.50 miles to the southeast of the Subject Property and is listed on the UST, LUST, FINDS, RCRA-CESQG, Georgia Non-HSI, and Georgia Financial Assurance databases. The status for Butler Toyota on the UST database is listed as active with two tanks removed from the ground and one tank temporarily out of use. The LUST database shows the status of the Butler Toyota site as no further action. According to the RCRA-CESQG database, Butler Toyota is a current CESQG generator of spent solvents. No violations were reported on the RCRA-CESQG database for Butler Toyota. Based upon the status of this site, it is not expected to pose an environmental risk to the Subject Property.
- Computer Resellers of Macon at 3555 Mercer University Drive is located approximately 0.2 miles to the north of the Subject Property and is listed on the SWRCY database. According to the SWRCY database, Computer Resellers of Macon accepts computer-related electronics for reuse or recycling. Based upon the type of activities performed at this site, it is not expected to pose an environmental risk to the Subject Property.
- The Proposed Eckerd Drug Store at the intersection of Burton Avenue and Mercer University Drive is located approximately 0.90 miles to the northeast of the Subject Property and is listed on the Georgia Non-HSI database. The Georgia Non-HSI database indicates that chloroform contamination has been identified at the Proposed Eckerd Drug Store site. Sites are placed on the Georgia Non-HSI database when the hazard evaluation score for the site does not exceed the threshold levels and is not considered to pose an imminent threat to public health or the environment. Therefore, the Proposed Eckerd Drug Store site is not expected to pose an environmental risk to the Subject Property.

6.3 Freedom of Information Act Requests and Responses

AMEC contacted applicable government agencies through telephone interviews and letter submittals requesting available information regarding the Subject Property and adjacent sites. The status of those requests is summarized in the following table:

Agency	Contact Person	Date Contacted	Information Provided
Macon-Bibb County Health Department	Ms. Lynn Watts	05/29/12	No records available for Subject Property.
City of Macon Fire Department	Captain Larry Smallwood	05/29/12	No records available for Subject Property.
Macon Water Authority	Mr. Algernon Wallace	05/31/12	Confirmed that the Site is connected to the City water and sewer system and is not aware of any violations or other environmental issues associated with the water supply or sewer system for the Subject property.
Georgia Power – Engineering Department	Mr. Stewart Barr	06/01/12	Confirmed that Subject Property is serviced by Georgia Power. The on-site transformers do not contain PCBs. No leaks, fires, explosions, or other incidents have been reported in connection with the transformers.
Georgia EPD - West Central District Office	Ms. Kathy McCoy	05/31/12	*Response received on June 5, 2012.

*AMEC received a response to the open records request from the West Central District EPD on June 5, 2012 indicating they have files on the Subject Property and that they can be reviewed at their offices by appointment. AMEC contacted Ms. McCoy with the EPD, and she indicated that the files are in reference to the former scrap tire operations at the Auto center. She reviewed the files and said that she did not find any reported complaints, violations, or spills associated with the scrap tire facility. Ms. McCoy stated that a closure document for the scrap tire facility is also included in the files.

Refer to **Appendix I** for additional interview information and Freedom of Information Act requests and responses.

7.0 INTERVIEWS

Individuals associated with the Subject Property were interviewed regarding the Subject Property and surrounding area. The following is a summary of each individual's knowledge of the Subject Property.

- Ms. Janice Gabriel, Human Resources Manager of Sears, was interviewed on May 9, 2012 as part of this assessment. Ms. Gabriel has worked at the Subject Property for 35 years. Ms. Gabriel stated that she is not aware of any environmental concerns associated with the Subject Property other than the information provided in this report.
- Mr. Michael Mims, Manager of Sears Auto Center, was interviewed on May 9, 2012 as part of this assessment. Mr. Mims has worked at the Subject Property for 20 years. Mr. Mims stated that he is not aware of any environmental concerns associated with the Subject Property other than the information provided in this report.

8.0 FINDINGS AND OPINIONS

Based on the findings of our assessment, AMEC provides the following opinions on the observed conditions.

- Groundwater Technology detailed the removal and disposal of one 500-gallon used oil tank located adjacent to the southwest exterior wall of the Auto Center building. The UST was reportedly installed in 1975. According to the closure report, the UST was removed on November 18, 1993. Groundwater Technology reported that four confirmation soil samples were collected from the sides of the excavation and one composite sample from the floor of the excavation and sent for laboratory analysis. The Georgia EPD issued a no further action letter for the Subject Property on May 6, 1994. Based upon the no further action status, it is AMEC's opinion that the former UST location represents a historical recognized environmental condition with respect to the Subject Property (**Sections 4.3.2 and 5.3**).
- URS documented the removal and remediation of automotive hydraulic lift system #1, including the removal of the underground piping and hydraulic oil reservoir. Groundwater was not encountered during removal activities. Following the removal of the in-ground lift components, confirmatory samples were collected from the base of the lift excavation, below the control box, and below the underground piping following the removal of the lift system. TPH was detected in three confirmatory soil samples at concentrations exceeding the referenced clean-up standard of 250 milligrams per kilogram. A soil excavation was performed to remove the impacted soils detected at the base of the lift, along the piping trench, and beneath the control box. Approximately 23 tons of impacted soils were removed and properly disposed off-site. Regulatory endpoint samples were collected following the completion of the excavation. Analytical results indicated that TPH concentrations were below the referenced clean-up standard. Based on the detected concentrations of constituents and the remediation completed, it is AMEC's opinion that the area of the former lift system represents a historical recognized environmental condition with respect to the Subject Property (**Sections 4.3.3 and 5.3**).
- Pre-construction design drawings of the Auto Center building indicates that 22 in-ground hydraulic lift systems were installed in the service garage in 1975. According to Mr. Mims and a previous Phase I ESA report (NAC, 2003), a number of the in-ground lifts were abandoned in-place and replaced with aboveground lifts. Following the closure of the Auto Center in January 2012, most of the aboveground components of the hydraulic lift systems were removed with the exception of three aboveground hydraulic fluid reservoirs (each approximately 30 gallons in size). During the site reconnaissance performed on May 9, 2012, AMEC observed the remnants of 21 of the 22 former hydraulic lift systems, including post-hole openings in the concrete floor and the reservoirs.

The reservoirs were observed in good condition with no significant staining noted. Mr. Mims had no knowledge of the removal of underground lift components. Therefore, it is likely that underground components remain in-place for 21 of the 22 hydraulic lift systems. Based on the potential for subsurface leaks, it is AMEC's opinion that the underground components of the hydraulic lift systems pose a recognized environmental condition with respect to the Subject Property (**Section 4.3.3**).

- White staining and etching was observed on the concrete floor of the used battery storage area. The concrete etching was not observed to penetrate or crack the concrete. Two floor drains were observed in the used battery storage area. According to design drawing P7, the floor drains connect to an acid dilution basin located adjacent to the southwest corner of the Auto Center building. The drawing also shows the outlet of the acid dilution basin connecting to the municipal sanitary sewer system. AMEC observed the manhole cover for what is suspected to be the acid dilution basin during the site reconnaissance. Mr. Mims had no knowledge regarding the acid dilution basin and was unaware of any routine maintenance procedures to assure the proper function of the acid dilution basin. Based on the potential for subsurface impacts, it is AMEC's opinion that the acid dilution basin and associated floor drains in the used battery storage area poses a recognized environmental condition with respect to the Subject Property (**Section 4.3.7**).
- Chemical storage was observed in the retail building consisting of trichlorofluoromethane, new oil, paints, lubricants, and general cleaning chemicals. The product containers were observed generally in good condition and stored orderly. It is AMEC's opinion that the stored materials are a de minimus condition (**Section 4.3.5**).
- Staining was observed on the concrete floor adjacent to a floor drain in the equipment maintenance and storage area of the Retail Store building. It is AMEC's opinion that the staining is a de minimus condition based upon the floor conditions (**Section 4.3.6**).
- Staining was observed on the concrete paved ground surface in the former trash compactor area. The staining is adjacent to a trench drain for the exterior loading dock area of the Retail Store building. It is AMEC's opinion that the staining is a de minimus condition based upon the floor conditions (**Section 4.3.6**).

- Two sand traps are located in the service garage of the Auto Center building. Two floor trench drains in the service garage drain to the sand traps. Design drawings show the sand traps draining to the municipal sanitary sewer system. Sand traps may function as oil/water separators. Based on the potential for subsurface leaks, it is AMEC's opinion that these sand traps pose a recognized environmental condition with respect to the Subject Property (**Section 4.3.12**).
- Three janitor's sinks were observed on the Subject Property. One was located in the service garage of the Auto Center building and two were located in janitorial rooms in the Retail Store building. No staining was observed in these sink areas. It is AMEC's opinion that the sinks are a de minimis condition with respect to the Subject Property (**Section 4.3.11**).
- Review of federal, state, and local environmental regulatory data and environmental reports identified the following off-site locations: Firestone Store #07PH at 3661 Eisenhower Parkway; Macon Mall/Colonial Properties at 3661 Eisenhower Parkway; Quick Stop #495 at 3465 Mercer University Drive; Fountain Too Car Wash at 3465 Mercer University Drive; Butler Toyota at 2122 Eisenhower Parkway; Computer Resellers of Macon at 3555 Mercer University Drive; and the Proposed Eckerd Drug Store at the intersection of Burton Avenue and Mercer University Drive. Based on the facilities regulatory status and distances from the Subject Property, these sites are not expected to pose an environmental risk to the Subject Property (**Section 6.2**).
- GLE conducted the original survey for ACM at the Subject Property on March 17-18, 2002. A supplemental survey was performed by GLE for the Subject Property on July 24, 2002, to verify the location and extent of known ACM. The survey report summarizes the type, location, and volume of each ACM identified on the Subject Property (**Section 5.3**).

9.0 CONCLUSIONS

AMEC has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 of the Sears Retail Store #1435 and Sears Auto Center #6196 located at 3661 Eisenhower Parkway in the City of Macon, Bibb County, Georgia. Any exceptions to or deviations from this practice are described in Section 10 of this report.

This assessment has revealed the following Recognized Environmental Conditions (RECs) in connection with the Subject Property:

- The underground components of 21 hydraulic lifts systems are present in the service garage of the Auto Center building (**Section 4.3.3**).
- Two floor trench drains are located inside the service garage of the Auto Center building. The floor trenches drain to two sand traps in the northwest portion of the service garage. Design drawings show the sand traps discharge to the municipal sanitary sewer system. (**Section 4.3.12**).
- Two floor drains were observed in the used battery storage area. White staining and etching was observed on the concrete floor adjacent to the floor drains in the used battery storage area. According to design drawings, the two floor drains connect to an acid dilution basin, which discharges to the municipal sanitary sewer system. The acid dilution basin is located outside the southwest corner of the Auto Center building (**Section 4.3.7**).

This assessment has revealed the following Historical Recognized Environmental Conditions (HRECs) in connection with the Subject Property:

- One 500-gallon used oil tank was removed from the Auto Center in November of 1993. The Georgia EPD issued a no further action letter to Sears on May 6, 1994. (**Sections 4.3.2 and 5.3**).
- One automotive hydraulic lift (Lift #1) was removed and impacted soils were remediated in July 2001. As part of remediation activities, approximately 23 tons of impacted soils were removed and properly disposed off-site. Analytical results for regulatory endpoint samples indicated that TPH concentrations were below the general clean-up standard (**Section 5.3**).

The following items are considered De Minimis Environmental Conditions in connection with the Subject Property:

- Chemical storage was observed consisting of trichlorofluoromethane, new oil, paints, lubricants, and general cleaning chemicals. The product containers were observed generally in good condition and stored orderly (**Section 4.3.5**).
- Staining was observed on the concrete floor adjacent to a floor drain in the equipment maintenance and storage area of the Retail Store building (**Section 4.3.6**).
- Staining was observed on the concrete paved ground surface in the former trash compactor area. The staining is adjacent to a trench drain for the exterior loading dock area of the Retail Store building (**Section 4.3.6**).
- Floor drains were observed in the restrooms, janitorial rooms, air compressor areas, and air handling rooms of the Retail Store and Auto Center. In addition, a floor drain was observed adjacent to the generator and transformer area. Furthermore, three utility sinks are present in the Subject Property buildings. No staining was observed at these floor drains or sink areas (**Section 4.3.11**).

10.0 DEVIATIONS

This report was prepared in general accordance with the ASTM Standard E 1527-05. Deviations from this standard are listed below:

- AMEC was not provided the opportunity to interview the current property owner.

11.0 REFERENCES

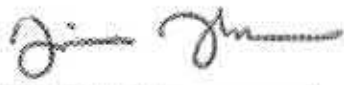
- United States Department of Agriculture (USDA) Natural Resource Conservation Service's (NRCS), Soil Survey Geographic (SSURGO) data as provided by The EDR Radius Map™ Report.
- U.S. Geological Survey (USGS), *Macon West, Georgia Quadrangle*, 7.5-minute series (topographic) map, dated 1956, 1972, and 1985, obtained from EDR.
- U.S. Geological Survey (USGS), *Macon, Georgia Quadrangle*, 15-minute series (topographic) map, dated 1956, obtained from EDR.
- EDR Radius Map with GeoCheck®, EDR, Inquiry Number 3291543.2s, dated March 28, 2012.
- *Georgia Department of Natural Resources – Geologic and Water Resource Division: Geologic Map of Georgia*. 1977.
- United States Geological Survey (USGS) Groundwater Atlas of the United States, <http://pubs.usgs.gov/ha/ha730/> (1990).
- Aerial photographs dated 1938, 1955, 1958, 1966, 1972, 1988, 1993, 2005, 2006 and 2007 obtained from EDR.
- The EDR-City Directory Abstract dated 1959, 1966, 1971, 1975, 1980, 1985, 1990, 1997, and 2001.
- *Underground Storage Tank Removal and Closure Report, Sears Store 1435* by Groundwater Technology, dated December 16, 1993.
- *Letter: Underground Storage Tank Release: Sears #1435*, by Georgia EPD, dated January 20, 1994.
- *Letter: Underground Storage Tank Closure Report: Sears #1435*, by Georgia EPD, dated May 6, 1994.
- *Hydraulic Lift System Removal, Assessment and Site Remediation Activities, Sears Auto Center Unit No. 6196, Macon, Georgia* by URS, dated May 30, 2002.
- *Phase I ESA Report, Real Estate Securitization Project, Unit Number 1435, Sears Macon*, by NAC, dated August 30, 2003.
- *Revised Asbestos Survey Report, Sears Retail Store #1435 and Sears Auto Center #6196* by GLE Associates, Inc., dated November 4, 2003.
- *Final Report – Asbestos Abatement Major Maintenance Chiller Water Overflow Tank Replacement Project, Sears Store #1435*, by GLE Associates, Inc., dated August 4, 2004.

12.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

This report pertains to a 16.39-acre parcel, the Subject Property, located at 3661 Eisenhower Parkway in the City of Macon, Bibb County, Georgia. Our professional services have been performed using the degree of care and skill ordinarily exercised under similar circumstances by other environmental professionals practicing in this field.

The representations made in this report are accurate and true to the best knowledge of the undersigned.

REPORT PREPARED BY:


Justin J. Johnson

8/10/12
Date

Geologist
Title

UNDER SENIOR REVIEW BY:


Craig T. Cabrera

8/10/12
Date

Principal Scientist
Title

Rocky Creek Phase II

May 2, 2011

May 2, 2011

Mr. Terry Kobs, Project Manager
Department of the Army
Savannah District, Corps of Engineers
1104 North Westover Boulevard, Unit 9
Albany, Georgia 31707

Subject: **Macon Mall Mitigation Site Amendments - Phase II (Eisenhower Parkway)
City of Macon, Bibb County, Georgia
USACE No. SAS-201001062**

Dear Mr. Kobs:

Register Nelson, Inc. (R-N) has prepared the following letter seeking U.S. Army Corps of Engineers (USACE) concurrence to complete Phase II maintenance activities at the above-referenced property. The Macon Mall is located between Eisenhower Parkway and Mercer University Drive in the City of Macon, Bibb County, Georgia.

Background

On April 16, 1990, the United States Army Corps of Engineers (USACE) issued Permit No. 074 OYN 006452 to Colonial Properties for activities required to expand the Macon Mall. Compensatory mitigation for impacts to waters of the U.S. was consistent with permits issued at that time. Required mitigation involved relocating an existing on-site stream to a new stream channel. The created stream channel would flow through a planted riparian buffer located along the northeastern and eastern boundary of the mall property.

In 2010, HSG became the new owners of the Macon Mall and they began a marketing program that would revitalize the property by improving security, visibility, and accessibility. The major component of this program was to provide Macon Mall better visibility from Mercer University Drive and Eisenhower Parkway, views that were minimized by forested riparian corridors located to the north, northeast, and east of the mall.

R-N was retained by HSG to determine the feasibility of implementing this component. Upon conducting a historical review of the mitigation plan and performing an ecological investigation of the mitigation area, R-N determined that the compensatory mitigation area had successfully met its success criteria 20 years after the completion of the work.

Additionally, it was also determined that no permanent protection (e.g., Restricted Covenant) was recorded to protect the mitigation site. Consequently, R-N concluded that the stream and riparian corridor would now be subject to normal regulatory authority. Further, riparian corridor maintenance activities could be completed without triggering a permit action under Section 404 of the Clean Water Act.

On October 28, 2010, R-N submitted a memorandum to your office that outlined the original goals and objectives of the mitigation site, the mitigation site's perpetual protective status, current regulatory authority, and provided a summary of the proposed maintenance activities (Attachment I). On November 5, 2010, personnel from R-N and your office met at the mall property to complete a field evaluation of proposed Phase I maintenance activities. Proposed maintenance activities would be conducted from along an estimated 1,000 linear feet of riparian corridor located between Mercer University Drive and the eastern-most ingress/egress road for the Macon Mall (Figure 1).

On November 15, 2010, your office authorized HSG to conduct Phase I hand and machine cutting activities within the riparian zone of a former compensatory mitigation area (Attachment II). To complete Phase I maintenance activities, HSG proposed to compensate for the loss of approximately 20-percent of the forested canopy through the purchase of compensatory mitigation credits. R-N used the USACE 2004 SOP spreadsheet for Riparian Restoration & Preservation to calculate the number of credits (i.e., 500 credits) generated by 1000 linear feet of riparian restoration. Since a portion of the canopy would be cut to facilitate this maintenance project, HSG offered and has since completed the purchase of 100 credits (i.e., 20-percent) from an approved USACE mitigation bank as compensation for impacts to riparian areas and in-stream water temperatures.

Proposed Maintenance Activities – Phase II

Phase II of the maintenance project would continue activities to improve the mall's overall security, visibility, and accessibility. In anticipation of required USACE coordination, on February 21, 2011, R-N prepared a report for HSG that outlined the recommended an approach for conducting Phase II maintenance activities (Attachment III). In summary, Phase II would continue maintenance activities an estimated 1,500 linear feet further down gradient (east) from the aforementioned ingress/egress road south to Eisenhower Parkway (Figure 1).

Phase II maintenance would entail the same type of hand and machine cutting of the riparian canopy. However, unlike Phase I, maintenance activities would be completed for entire length of Rocky Creek along the right stream bank (i.e., looking down stream) and on only an estimated 200 linear feet along the left stream bank, proximate to Eisenhower Parkway (Figures 1, 2, & 3). This would result in an estimated 12-percent loss of forested canopy coverage.

As with Phase I activities, Phase II activities would not result in the discharge of dredge or fill material into waters of the U.S. and would not compromise (i.e., adversely impact) the integrity of Rocky Creek. Following the model established for Phase I, R-N used the 2004 SOP Riparian Restoration and Preservation spreadsheet to calculate the number of credits generated by approximately 1,500 linear feet of riparian restoration, which is an estimated 750 credits. Given the more refined nature of maintenance activities proposed for Phase II, R-N determined that an estimated 90 mitigation credits (i.e., 12-percent) would be required to compensate for proposed Phase II maintenance activities (Attachment IV – Mitigation Spreadsheet).

Mr. Terry Kobs
May 2, 2011
Page 3

On behalf of Hull Story Gipson, Register Nelson respectfully requests your concurrence with our on-going maintenance program and seeks a letter of authorization for Phase II maintenance activities at the Macon Mall. We trust the requisite information has been provided for your review.

However, should you have any questions, comments, or require additional information, please do not hesitate to call me. In advance, thank you for your assistance with this project.

Respectfully submitted,

Stephen F. Modica
Senior Project Manager

SFM:sfm

attachments: Attachment I – Macon Mall Mitigation Memorandum (October 28, 2010)
Attachment II – USACE LOA (November 15, 2010)
Attachment III – Phase II Status Report
Attachment IV – Mitigation Spreadsheet
Figure 1 – Site Location Map (Phase I & II)
Figure 2 – Existing Channel Plan View (Phase II)
Figure 3 – Proposed Channel Plan View (Phase II)

ATTACHMENTS

ATTACHMENT I

Macon Mall Mitigation Memorandum (October 28, 2010)

MEMORANDUM

To: Richard Morgan, USACE
From: Butch Register, Register Nelson, Inc
Re: Macon Mall Mitigation (Project # 074 OYN 006452)
Date: October 28, 2010

The following memorandum concerns the mitigation site associated with the Macon Mall Expansion Project (USACE Permit # 074 OYN 006452) issued to Colonial Properties on April 16, 1990. The purpose of this correspondence is to outline our findings of the goals and objectives of the mitigation site, the mitigation site's perpetual protective status, current regulatory authority, and provide you with a summary of the proposed maintenance activities. The maintenance activities are required to produce adequate line of sight from adjacent roads as well as to enhance shopping center security. Both of these aspects are common and typical requirements for commercial retail shopping centers connected to 4-lane highways.

The new owners of the Macon Mall, Hull Story Gipson, have retained Register-Nelson to provide an opinion of the requirements to conduct necessary maintenance along the mitigation site's riparian corridor. The scope of work included a review of available biological assessments, authorized permits, and mitigation plan documentation, as well as documentation of the existing conditions of the site through collection of field data including a fish survey, characterization of the stream and adjacent vegetative riparian areas, and geomorphic assessments of the stream's dimensions.

We reviewed the available documentation related to this project, which included the original permit, the modified permit, and the mitigation plan, largely based on Wetland Evaluation Technique (WET) Stream Assessment. The permit is consistent with a typical permit issued in the early 1990's. Upon investigating the records we did not find any documentation that would suggest that the mitigation site has been placed under a restrictive covenant, deed restriction, or any other form of perpetual legal protection.

Furthermore, we reviewed the goals, objectives, and details of the WET. This tool was considered in the 1990's to be amongst the most detailed and comprehensive evaluation methods used by federal agencies to assess functions of our water resources. Due to discovered deficiencies the tool has since been abandoned. To summarize the July 6, 1989 WET results, the pre-developed evaluation of documented functions and values resulted in an average moderate rating for the wetland's social significance and average to high rating for the wetland's effectiveness. The post-developed evaluation of documented functions and values resulted in an average moderate rating for the wetland's social significance and average to high rating for the wetland's effectiveness.

In order to assess the success of the mitigation site, now approximately 20-years post construction we conducted a qualitative and quantitative study of the mitigation area in October 2010 and used our findings, in comparison to the WET, to assess the success of the mitigation site. The October 2010 study included a fish survey, characterization of the stream and adjacent vegetative riparian areas, and geomorphic assessments of the stream's dimensions.

The 2010 field study found 15 species of fish, which is greater than the three outlined in the WET. A summary of the 2010 fish study finding is included below. The 2010 field study identifies nine deciduous, native trees; three deciduous and evergreen native and naturalized shrubs; and six herbaceous native and naturalized plants dominating the riparian area. The vegetative composition makes up a mid-successional forested area that offers stream and riparian buffer stability, a functioning terrestrial and aquatic wildlife habitat, and has adequate canopy closure. The details of these findings are in-line with the WET assessment, which identifies forested, broad-leafed deciduous trees and shrubs; an area that supports at least 3 vegetation classes; an understory with adequate cover for vertebrates; and an area that contains at least one acre of hardwoods with a canopy closure of at least 25%. Additionally, the 2010 field study found the stream channel to have a low to moderate Bank Erosion Hazard Index, indicating that the relocated stream is intact and stable.

The monitoring program established in the WET called for monitoring to take place twice a year for duration of three years. Upon comparing the findings outlined in the WET with the 2010 field study, the relocated stream system and mitigation site is clearly in a stable condition, now 20 years following the approval of the permit.

Based on the findings outlined above, it is our opinion that the mitigation site, now some 20 years after its initial construction is functioning successfully and has met its intended goals. This coupled with the determination that the mitigation site does not have any perpetual protection through legal means, such as a restrictive covenant or conservation easement, it is our opinion that this site is subject to normal regulatory authority. Under Section 404 of the Clean Water Act, dredge or fill material may not be placed in jurisdictional waters of the United States without a Section 404 permit.

The current owner purchased the property with the commitment to revitalize and promote the security, visibility, and accessibility of the Macon Mall. It was determined that a major component required to improve marketability and safety is to give the mall better visibility from Mercer University Drive, a view that is currently obstructed by the forested riparian area bisecting the mall and the road.

The project's required maintenance would entail hand and machine cutting of the riparian canopy improving the mall's visibility from Mercer University Drive. This activity would not result in the discharge of fill material into waters of the US, and would also not compromise the integrity of the stable stream system. While thinning riparian vegetation outside of jurisdictional waters does not directly fall under the purview of Section 404 of the Clean Water Act, the land owner recognizes the Corps' responsibility to NEPA and the authorized permit. As such, additional considerations and documentation to the impacts of cutting the canopy are presented below and in the attached figures. The enclosed cross section and plan view maps show a typical change from existing to proposed conditions. This illustration shows that following maintenance activities, the top section of the canopy will be removed so that a line of site consistent with the top of the right of way and parking lot guard rails would be created. The stream canopy, now 20-30% open will become 40-50% open. We anticipate that the riparian area would regenerate and return to existing conditions in approximately 10-15 years.

Additionally, understanding the Corps' charge of protecting waters of the US, the land owner offers to compensate for the loss of 20% of canopy through the purchase of mitigation bank credits. Using the Corps SOP table for riparian restoration and preservation credit generation, a calculation of 500 credits was produced to show the credits generated by 1000 ft of riparian restoration. Since a portion of the canopy would be cut to facilitate this maintenance project, we are offering to purchase 100 credits (20% of what was generated) from a commercial mitigation bank as compensation for the impact to cover and temperature on the stream.

2010 Fish Study Summary

An assessment of the fish community was conducted in Rocky Creek on October 10, 2010. Rocky Creek contained a species diversity of fourteen and a species abundance of 233 individuals. The stream contained a variety of families and guilds. The diversity of species observed shows that Rocky Creek contains a variety of stable habitat: pools, riffles, runs, and undercut banks. Families sampled included: Cyprinidae (minnow), Centrarchidae (sunfish and bass), Percidae (darters), Ictaluridae (catfish), Catostomidae (suckers), and Aphredoderidae (pirate perches). The fish community sampled is common among larger fall-line streams within the area and is considered "fair" based on the GA DNR Index of Biotic Integrity.

The proposed removal of canopy cover may cause several changes in the water quality of Rocky Creek due to an increase in direct sunlight. The most notable changes that may occur are an increase in temperature and a decrease in dissolved oxygen. However, these changes in water temperature are likely to have a diminished effect on the fish community in Rocky Creek for several reasons. First, the surrounding land use is typical of an urban environment, and this landscape type contributes a large amount of runoff into Rocky Creek. Due to the elevated water temperature of urban runoff, current water temperatures within Rocky Creek may not be affected by additional sunlight. Additionally, many of the fish species observed are considered to be very tolerant and are usually early colonist species of restored streams. The combination of the current land use and the heartiness of the fish community observed in Rocky Creek, a decrease in canopy would have very little affect on the diversity or abundance of Rocky Creek's fish community.

As a result of the information provided above, we request a release of this mitigation site for normal regulatory stance. Therefore hand cutting and machine trimming in this area should not trigger Section 404 permitting requirements.

On a separate note, we understand that Hull Story Gipson is required to transfer the permit from Colonial Properties to the new ownership. Should the transfer of the permit require any detail beyond signing the transfer page of the permit, please advise us of the formal process by corresponding directly with Mr. John Gipson, Hull Story Gipson, 1190 Interstate Parkway, Augusta, GA 30909. Thank you for copying Register Nelson on all correspondence.



Consistent sunlight penetration
from south side of stream

Line Of Sight

Guard Rail

Open Canopy
Approximately 20-30%

Dominant slope vegetation included:
American sycamore, silver maple, mimosa,
and water oak.

Dominant slope vegetation included:
American sycamore, silver maple, mimosa,
and water oak.

Dominant riparian vegetation included:
American beech, river birch, black willow,
tag alder, and American sycamore

Prepared
October 26, 2010

By

REGISTER **NELSON**

Environmental Consultants

45 Parkland Drive - Stockbridge, Georgia
Ph: (678) 432-2636 Fax: (678) 432-2464

Mercer University Drive

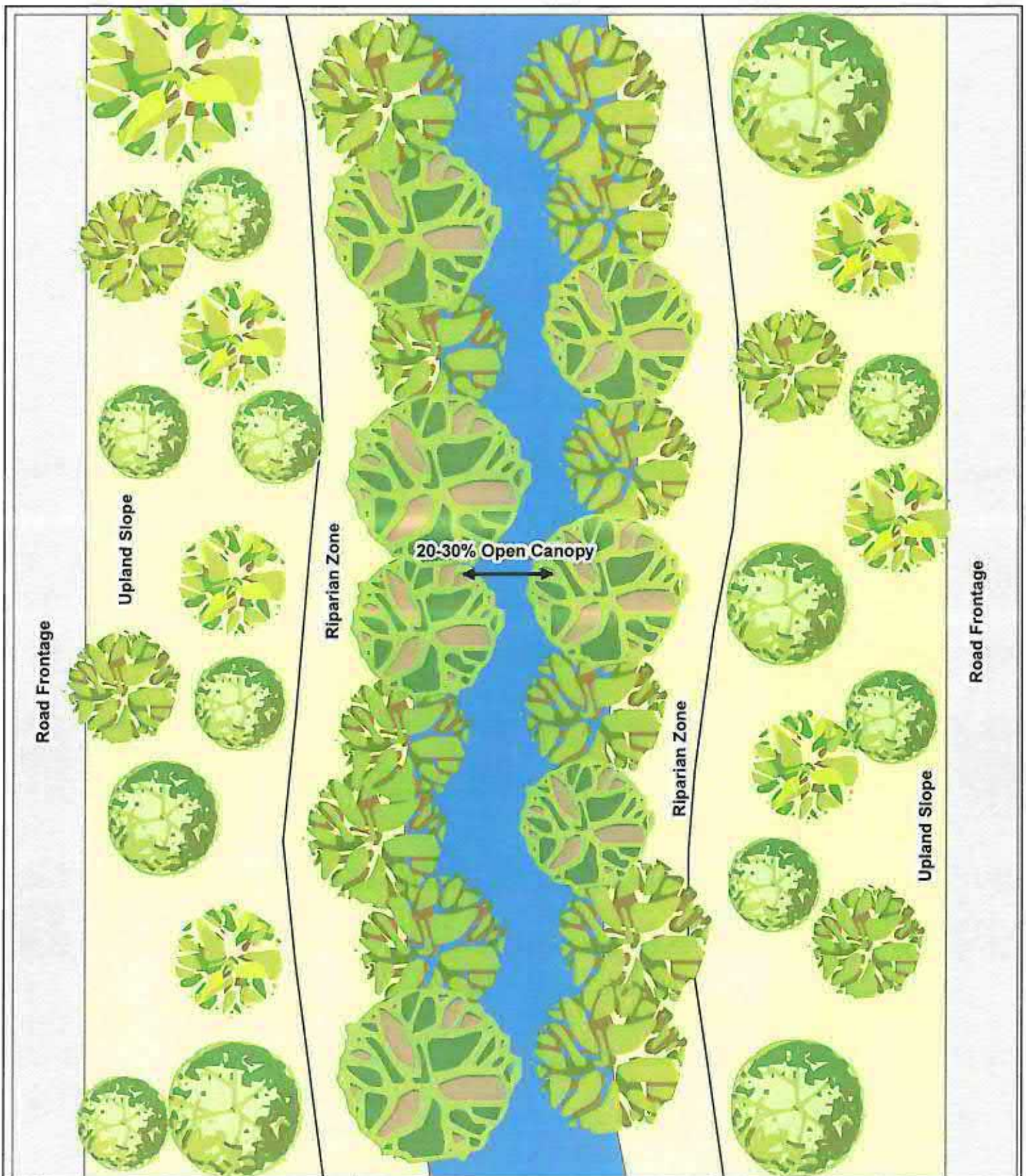
Macon Mall

Bibb County, Georgia

For

Hull Storey Gipson, LLC.

Average riparian vegetation height is approximately
40-50 feet. Vegetation located on the slope averaged
approximately 20-30 feet in height.



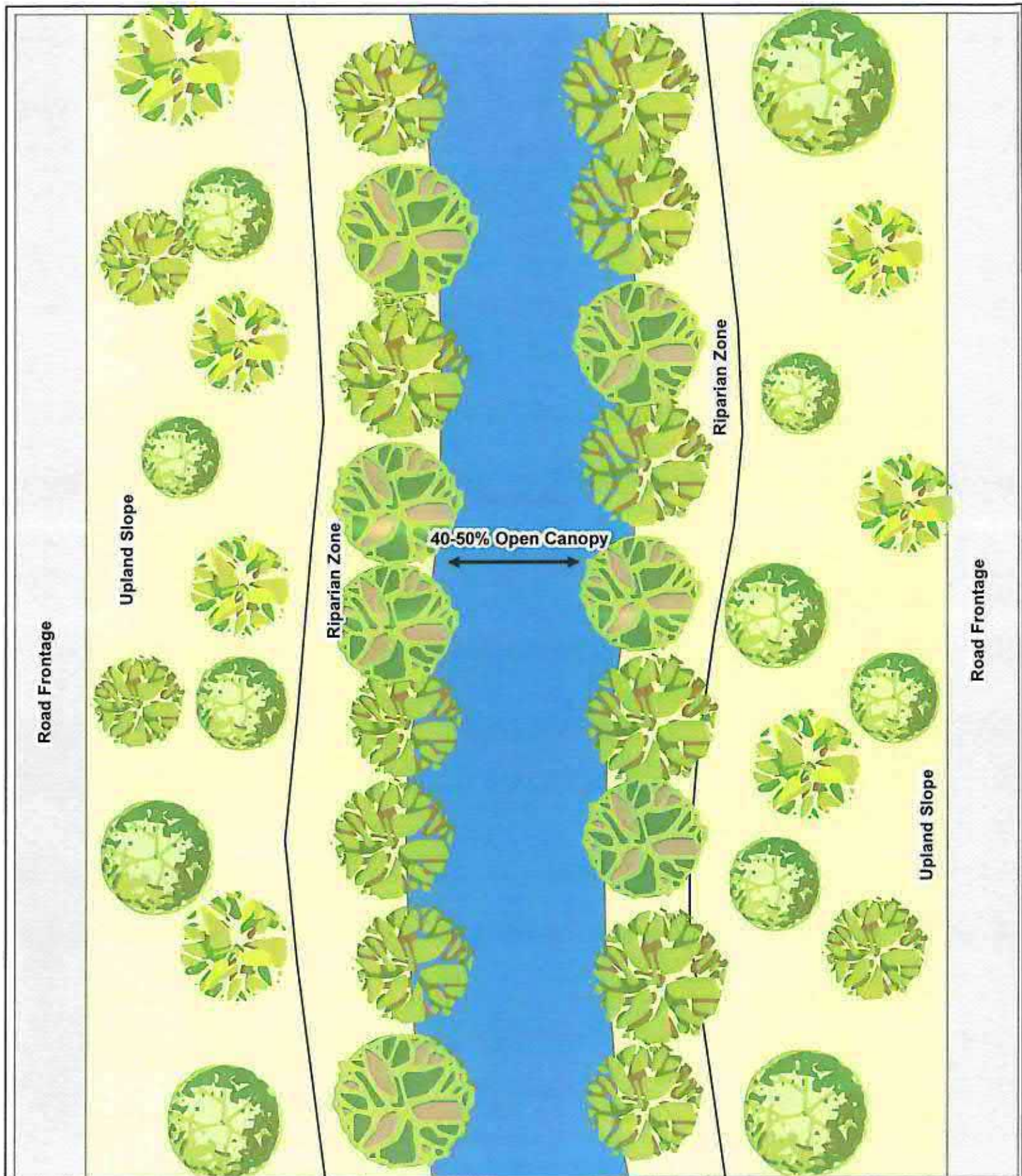
Prepared
October 26, 2010
By

REGISTER NELSON
Environmental Consultants

45 Parkland Drive - Stockbridge, Georgia
Ph: (678) 432-2636 Fax: (678) 432-2464

Existing Channel Planview

Macon Mall
Bibb County, Georgia
For
Hull Storey Gipson, LLC.



Prepared
October 26, 2010
By

REGISTER  NELSON
Environmental Consultants

45 Parkland Drive - Stockbridge, Georgia
Ph: (678) 432-2636 Fax: (678) 432-2464

Proposed Channel Planview

**Macon Mall
Bibb County, Georgia
For
Hull Storey Gipson, LLC.**

Tree tops will be pruned to improve the line of sight vision from road frontage areas. This will increase the open canopy cover approximately 20%. Trees within the upland slope areas will be pruned to first nodal section to allow for branch regeneration along trunks if applicable.

ATTACHMENT II

USACE LOA (November 15, 2010)



DEPARTMENT OF THE ARMY
SAVANNAH DISTRICT, CORPS OF ENGINEERS
1104 North Westover BLVD, Unit 9
ALBANY, GEORGIA 31707

November 15, 2010

Regulatory Division
SAS-201001062

Mr. John Gipson
Hull Story Gipson
1190 Interstate Parkway
Augusta, GA 30909

Dear Mr. Gipson:

I refer to your request concerning the Macon Mall Mitigation Site Amendments. The *Macon Mall Mitigation Report* was submitted to our office by Register Nelson, Inc. on October 28, 2010. This report assessed the current condition of the mitigation area for the above referenced project and requested authorization of hand and machine cutting activities in the riparian zone tree canopy, for the purpose of producing adequate line of sight from Mercer University Drive as well as to enhance shopping center security. This activity would take place along approximately 500-linear feet of riparian stream corridor between Mercer University Drive and the Macon Mall, in Bibb County, Georgia. Our file number for this project has changed to SAS-201001062; please refer to this file number in any future correspondence.

Following my inspection to the site on November 5, 2010, I have determined that the permitted mitigation site, now some 20 years after its initial construction is functioning successfully and has met its intended goals. Additionally, due to the absence of any legal perpetual protection of this corridor, the permit area, at present, is subject to normal regulatory authority.

As a result of our evaluation of your project, permit # 074 OYN 006452 requires no amendments or additional coordination, and as such, you are hereby authorized to conduct the requested activities involving hand and machine cutting of the riparian zone tree canopy, for the purpose of producing adequate line of sight from Mercer University Drive as well as to enhance shopping center security.

This authorization is only valid if:

- a. Fill material is kept out of all jurisdictional waters of the United States;
- b. Prior to the commencement of the proposed work, you will purchase 100 stream mitigation credits from an agency approved mitigation bank. You must provide this office with documentation of this purchase before any work may commence.

Hull Story Gipson is required to transfer the permit from the original permittee to the new ownership. Please send all transfer documentation to my office within 30 days of the receipt of this letter.

A copy of this letter is being provided to the following party: Register Nelson Environmental Consultants, Attention: Marcus Rubenstein, 45 Parkland Drive, Stockbridge, Georgia 30281.

Should you have any questions regarding this matter, you can call me at (229) 430-8566.

Sincerely,

A handwritten signature in black ink, reading "Thomas C. Fischer". The signature is written in a cursive style with a large, stylized 'T' and 'F'.

Thomas C. Fischer
Senior Project Manager
Coastal Branch

ATTACHMENT III

Phase II Status Report

February 21, 2011

Mr. Rob Johnson, President
Gemini Construction
1190 Interstate Parkway
Augusta, Georgia 30909

Re: Eisenhower Pkwy - Macon Mall Phase II Site Amendments
(Project # 074 OYN 006452)
Bibb County, Georgia

Dear Mr. Johnson:

The following narrative discusses the mitigation site associated with the Macon Mall Expansion Project (USACE Permit # 074 OYN 006452) issued to Colonial Properties on April 16, 1990. The subject corridor is found along the eastern boundary of the Macon Mall, located between Eisenhower Parkway and Mercer University Drive in the City of Macon, Bibb County, Georgia. As with the first phase of this project, once you have reviewed this report its details should be discussed with the US Army Corps of Engineers seeking their concurrence with converting the mitigation site to normal regulatory authority, thus allowing maintenance activities discussed below to commence.

The purpose of this correspondence is to outline our understanding of the goals and objectives of the mitigation site, the mitigation site's perpetual protective status, a site overview, and current regulatory authority. Proposed maintenance activities within the area include improvement of line-of-sight visibility (i.e., viewsheds) to Eisenhower Parkway to increase marketability and safety. Both of these aspects are common and typical requirements for commercial retail shopping centers connected to a major 4-lane highway, such as Eisenhower Parkway.

The scope of work included a review of available biological assessments, authorized permits, and mitigation plan documentation, as well as documentation of the existing conditions of the site through collection of field data including a fisheries survey, characterization of the stream and adjacent vegetative riparian areas, a jurisdictional waters determination, and geomorphic assessment of the stream's dimensions.

Mitigation Site Status

Register-Nelson reviewed available documentation related to this project, which included the original permit, a modified permit, and the compensatory mitigation plan, largely based on the Wetland Evaluation Technique (WET) Stream Assessment. The permit is consistent with a typical permit issued in the early 1990's. After reviewing existing records we did not find any documentation that would suggest the mitigation site has been placed under a restrictive covenant, deed restriction, or any other form of perpetual legal protection.

Furthermore, we reviewed the goals, objectives, and details of the WET. In the 1990's, this tool was considered to be amongst the most detailed and comprehensive evaluation methods used by federal agencies to assess functions and values of our water resources. Due to deficiencies discovered with WET, this assessment tool has since been abandoned. To summarize the July 6, 1989 WET results, the pre-developed evaluation of documented

functions and values resulted in an average-to-moderate rating for the wetland's social significance and average-to-high rating for the wetland's effectiveness. The post-developed evaluation of documented functions and values resulted in an average-to-moderate rating for the wetland's social significance and average to high rating for the wetland's effectiveness.

In order to assess the success of the mitigation site, now approximately 20-years post construction, we conducted a qualitative and quantitative study of the mitigation area and used our findings in comparison to the WET assessment in an attempt to determine the success of the mitigation site. The study included a fish survey, characterization of the stream and adjacent vegetative riparian areas, geomorphic assessments of the stream's dimensions, and a jurisdictional waters determination within the upstream reaches of the mitigation area.

Site Overview

The project area comprises the western riparian corridor of Rocky Creek as it is located within the bounds of the subject commercial property. The site is located in the commercial section of Bibb County and is adjacent to several other large commercial properties. Site terrain is typical of the fall line region of Georgia, with gentle to moderate hills and flat aquatic areas.

During the inspection of the project corridor, we followed the decision of the Rapanos and Carabell court case for the determination of traditional navigable waters (TNW), relatively permanent waters (RPW), and adjacent/abutting wetlands. The three-parameter approach outlined in the 1987 Corps' Wetlands Delineation Manual was used for the determination of wetland/upland interfaces. Also, "waters of the United States" were identified in accordance with the defining criteria set forth in Part 328 of Title 33 Code of Federal Regulation, the definitions found in the back of the current Nationwide Permits, and Regulatory Guidance Letter No. 05-05. Upon investigation, one USACE jurisdictional stream and one wetland was found within the corridor, as depicted in the attached "Jurisdictional Waters Determination Map". One small wetland, Wetland A, was identified along the banks of Rocky Creek.

Stream 1 - Rocky Creek is a north to south flowing perennial stream. Stream 1 is 15-30 feet wide at the ordinary high water mark (OHWM), 30-40 feet wide at the top of bank (TOB), has a low to moderate gradient, and has a substrate generally comprised of sand, gravel, and cobble. A natural streambank levee exists for the majority of the creek's extent within the subject property.

Wetland A – extends along a small reach of Rocky Creek in the central part of the subject site. According to the Munsell Soil Color Chart, soils underlying this wetland include a sandy clay loam layer from 0-24 inches, with a matrix color of 10YR 4/3 from 0-16 inches and a matrix of 10YR 4/1 from 16-24 inches. Indicators of wetland hydrology include oxidized rhizospheres and oxidized manganese concretions. Vegetation was typical of a forested wetland within the Coastal Plain eco-region.

Riparian Zone –The project's riparian corridor is predominantly comprised of a mid-successional forest that has been historically disturbed. Several deciduous and evergreen trees were noted within the riparian area, the dominance of which is comprised of black willow (*Salix nigra*), American sycamore (*Platanus occidentalis*), American beech (*Fagus grandifolia*), River birch (*Betula nigra*), and iron wood (*Carpinus caroliniana*). Average

diameter at breast height (DBH) of the most common tree species found is presented in the inset below.

Table 1.0 Common Vegetation and Diameter at Breast Height Measurements

Common Name	Scientific Name	DBH (in.)					AVG. DBH
American Beech	<i>Fagus grandifolia</i>	4.9	4.5	5.5	6.1	5.6	5.2
River Birch	<i>Betula nigra</i>	13.4	11.5	7.0	8.3	9.9	10.0
Black Willow	<i>Salix nigra</i>	10.7	5.9	11.8	2.9	14.6	9.2
Brown Wood	<i>Carpinus caroliniana</i>	5.1	5.6	5.4	4.5	5.4	5.2
American Sycamore	<i>Platanus occidentalis</i>	6.8	8.3	6.1	6.7	9.2	7.4

2010 Fish Study Summary

An assessment of the fish community was also conducted in Rocky Creek. Rocky Creek contained a species diversity of fourteen and a species abundance of 233 individuals. The stream contained a variety of families and guilds. The diversity of species observed shows that Rocky Creek contains a variety of stable habitat: pools, riffles, runs, and undercut banks. Families sampled included: Cyprinidae (minnow), Centrarchidae (sunfish and bass), Percidae (darters), Ictaluridae (catfish), Catostomidae (suckers), and Aphredoderidae (pirate perches). The fish community sampled is common among larger fall-line streams in the area and is considered "fair" based on the GA DNR Index of Biotic Integrity.

The proposed removal of canopy cover may cause several changes in the water quality of Rocky Creek due to an increase in direct sunlight. The most notable changes that may occur are an increase in temperature and a decrease in dissolved oxygen concentration. However, changes in water temperature are likely to have a diminished effect on the fish community in Rocky Creek for several reasons. First, the surrounding land use is typical of an urban environment and this landscape type contributes a large amount of runoff into Rocky Creek. Due to the elevated water temperature of urban runoff, current water temperatures within Rocky Creek may not be affected by additional sunlight. Additionally, many of the fish species identified are considered to be very tolerant and are usually early colonist species of restored streams. Given the combination of the current land uses and the heartiness of the fish community observed in Rocky Creek, a decrease in canopy would likely have very little affect on the diversity or abundance of Rocky Creek's fish community.

Permitting

The field study found 14 species of fish, which is greater than the three outlined in the WET. During the initial 2010 field study the vegetative community contained nine deciduous, native trees; three deciduous and evergreen native and naturalized shrubs; and six herbaceous native and naturalized plants dominating the riparian area. The vegetative composition makes up a mid-successional forested area that offers stream and riparian buffer stability, a functioning terrestrial and aquatic wildlife habitat, and has adequate canopy closure. The details of these findings are constant with the WET assessment, which identifies forested, broad-leaved deciduous trees and shrubs; an area that supports at least 3 vegetation classes; an understory with adequate cover for vertebrates; and an area that contains at least one acre of hardwoods with a canopy closure of at least 25 percent. Additionally, the 2010 field study found the stream channel to have a low to moderate Bank Erosion Hazard Index, indicating that the relocated stream is intact and stable.

The monitoring program established in the WET called for monitoring to take place twice a year for a duration of three years. Upon comparing the findings outlined in the WET with the 2010 field study, the relocated stream system and mitigation site are clearly in a stable

condition, now 20 years following the approval of the permit. Therefore, it is our opinion that this site is subject to normal regulatory authority of Section 404 of the Clean Water Act.

Section 404 of the Clean Water Act is administered by the U.S. Army Corps of Engineers (USACE) and regulates the discharge of dredge or fill material into waters of the United States. Though the activities proposed are located within or adjacent to jurisdictional waters of the U.S. and buffered waters of the State of Georgia, the proposed activity could be exempted from the permitting requirements of Section 404 should maintenance activities avoid any action that would disturb the earth or result in a discharge of fill material into waters of the U.S. Should coordination be required, it would most likely be done so in accordance with maintenance activities authorized under the Section 404 Nationwide Permit Program.

Buffered waters according to the State of Georgia Erosion and Sediment Control Act of 1975, as amended in 2009 (GESA) have an established 25-foot buffer along its banks, as measured horizontally from the point where vegetation has been wrested by normal stream flow. Buffers are to remain in an undisturbed state; however, a stream buffer may be disturbed if a stream buffer variance is issued. Also the buffer and activity may meet one of the states exemption or eligibility requirements.

With respect to the activities proposed, section 12-7-6(b)(15)(B) of GESA states: "Once the final stabilization of the site is achieved, a buffer may be thinned or trimmed of vegetation as long as a protective vegetative cover remains to protect water quality and aquatic habitat and a natural canopy is left in sufficient quantity to keep shade on the stream bed." While it is feasible that the proposed activity is allowable under the clause above, coordination with the City of Macon (the local issuing authority) should take place first.

Results

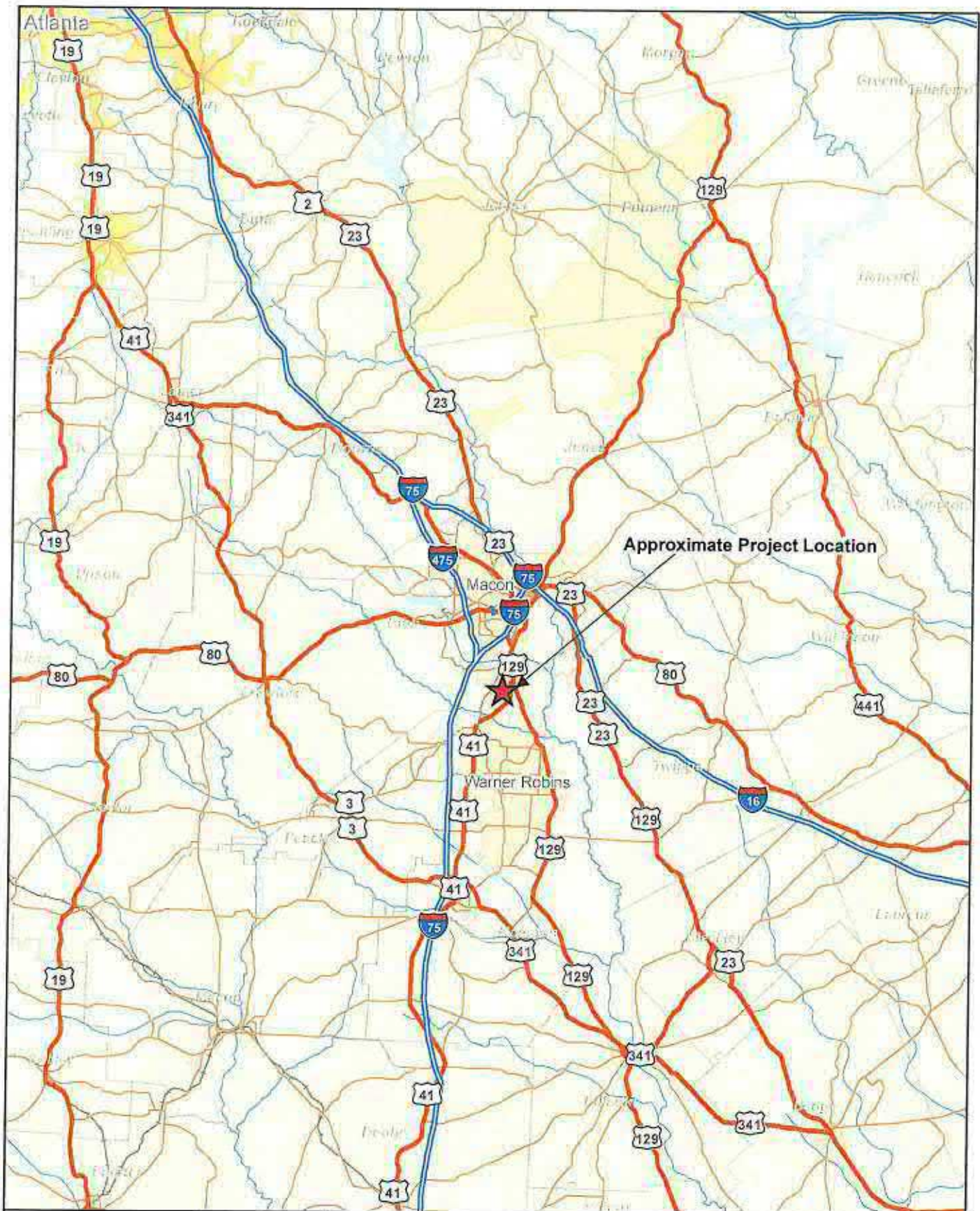
Based on the findings outlined above, it is our opinion that the mitigation site, now some 20 years after its initial construction is functioning successfully and has met its intended goals. This coupled with the determination that the mitigation site does not have any perpetual protection through legal means, such as a restrictive covenant or conservation easement, it is our opinion that this site is subject to normal regulatory authority. Therefore, proposed improvements are feasible within this area, following coordination with the City of Macon, regarding the stream buffer, and a maintenance plan that integrates compliance with Section 404 of the Clean Water Act. Because of the presence of a wetland area within the subject site, care and best management practices should be implemented during the hand and machine cutting of the canopy to minimize debris falling into any jurisdictional waters located within the property boundaries.

If you should have any questions related to this communication, please contact Mr. Sean Miller or me by telephone at 678-432-2636.

Respectfully,



Marcus Rubenstein
Senior Project Manager



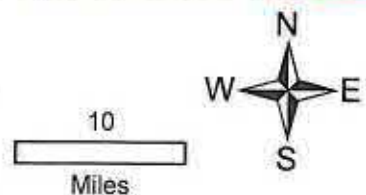
Prepared
January 27, 2011
By

REGISTER - NELSON
Environmental Consultants

45 Parkland Drive-Stockbridge, GA 30281
Ph: (678) 432-2636 Fax: (678) 432-2464

Location Map




Eisenhower Parkway
Bibb County, Georgia
For
Hull Storey Gibson



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Legend

-  Approximate Property Boundary
-  Wetland
-  Rocky Creek

Prepared
January 27, 2011
By

REGISTER - NELSON
Environmental Consultants

45 Parkland Drive-Stockbridge, GA 30281
Ph: (678) 432-2636 Fax: (678) 432-2464

Jurisdictional Waters
Determination
Eisenhower Parkway
Bibb County, Georgia
For
Hull Storey Gibson

200
Feet



X:\Hull Storey\Wacon Mall\GIS\USACE.mxd



Above: Representative photograph of wetland Below: Common Vegetation



Above: Depression below natural levee Below: 10YR 4/1 Wetland Soil



REGISTER NELSON
Environmental Consultants

Eisenhower Parkway
Bibb County, Georgia
Hull, Storey, Gibson

Photographic Log



Above: Upland area with detention pond Below: Riparian corridor along road



Above: Impaired view to Eisenhower Pkwy. Below: Area of Interest



REGISTER NELSON
Environmental Consultants

Eisenhower Parkway
Bibb County, Georgia
Hull, Storey, Gibson

Photographic Log

ATTACHMENT IV

Mitigation Spreadsheet

WORKSHEET 3

Macon Mall Mitigation Site - PHASE II

FACTORS

Net Benefit	Riparian Restoration/Habitat Improvement/Preservation Factors: MBW=Minimum Buffer Width = 50+2%/2 Slope : Select Values from Table 1				
System Credit Generation 1	Condition 1: MBW restored or protected on both streambanks				
System Credit Generation 2	To Calculate Value: Avg of Net Benefit values for Strm Side A and Strm Side B				
Monitoring/Contingency*	RC Placed on Channel		RC and CE Placed on Channel		
PRIORITY	0.05		0.1		
Area	Minimal Required	Moderate	Substantial	Excellent	
	Tertiary	Secondary	Primary		
Control	0.05	0.20	0.70		
	RC on restored channel and 25' buffer (Required)		RC+CE or GPP	RC + CE + GPP	
	0.1		0.3	0.5	
Mitigation Timing	Schedule 3	Schedule 2 (use for all banks)		Schedule 1	
	0	0.05		0.15	

*NOTE - Select value for each stream side.

DESCRIPTION

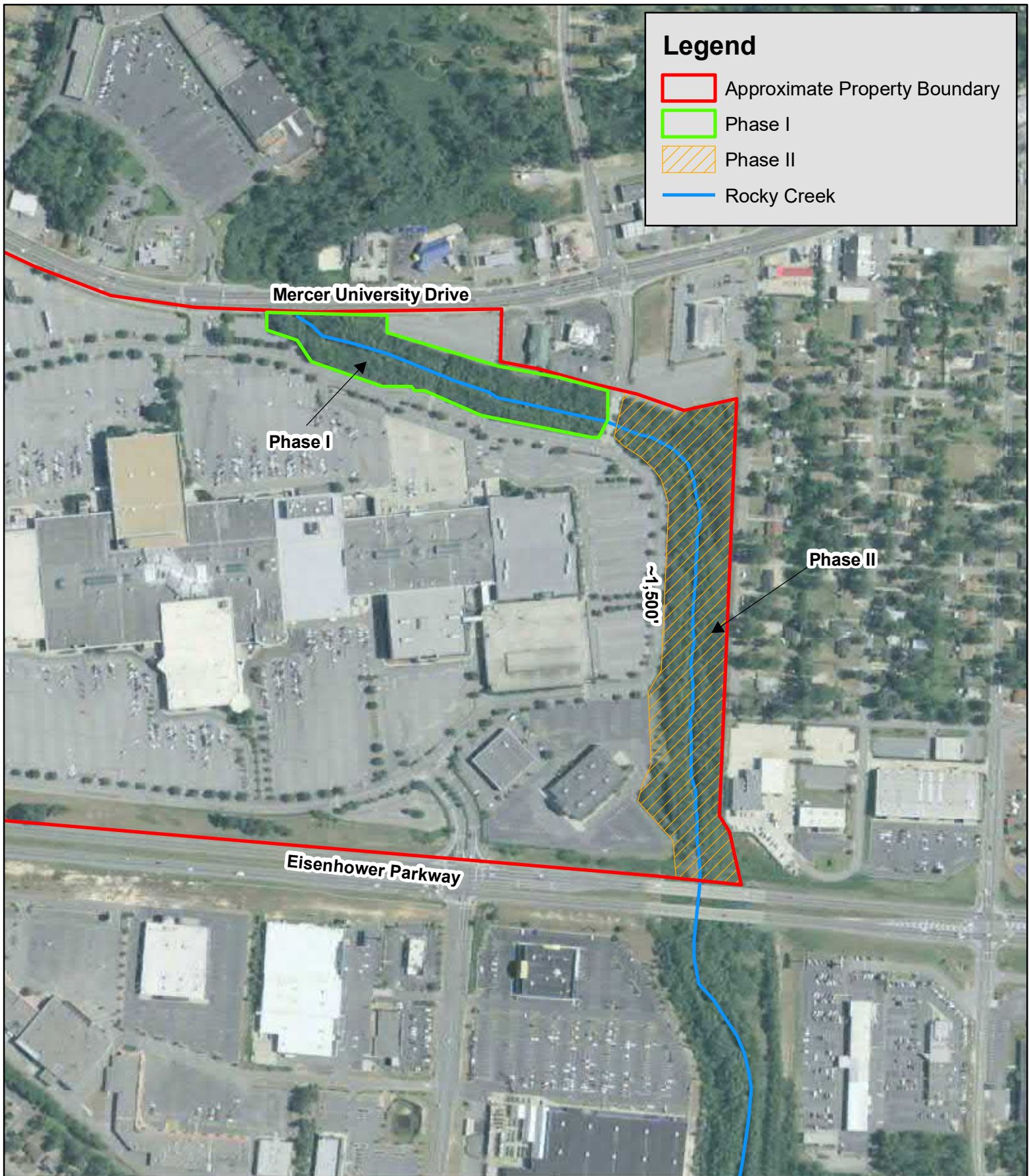
Reach Information	Reach 1	Reach 2	Reach 3	Reach 4
Simon Channel Evolution Stage				
Rosgen Stream Type / D50				
Criteria for Selecting Existing Condition for Each Reach				
Bankfull Width and Depth	Width: Depth:	Width: Depth:	Width: Depth:	Width: Depth:
Bankfull Indicators (attach photograph showing bankfull for each reach)				

WORKSHEET

			Section A	Section B	Reach 3	Reach 4
Net Benefit		Stream Side A	0.10	-		
		Stream Side B	0.10	-		
System Credit: Condition 1 Met						
			-	-	-	-
System Credit: Condition 2 met (applicable only if Condition 1 met)						
			-	-		
Monitoring and Contingency (at least minimal required).		Stream Side A	-	-		
		Stream Side B	-	-		
Priority Area			0.20	-		
Control (at least a RC required)						
			-	-		
Mitigation Timing		Stream Side A	0.05	-		
		Stream Side B	0.05	-		
Sum of Factors		M =	0.50	-	-	-
Linear Feet of Stream Buffered (do not count each bank separately)		LF =	1,500	-		
M X LF =			750	-	-	-

Total Riparian Restoration and Preservation Credits = 750

FIGURES



Prepared
April 27, 2011
By

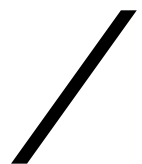
REGISTER NELSON
Environmental Consultants

45 Parkland Drive-Stockbridge, GA 30281
Ph: (678) 432-2636 Fax:(678) 432-2464

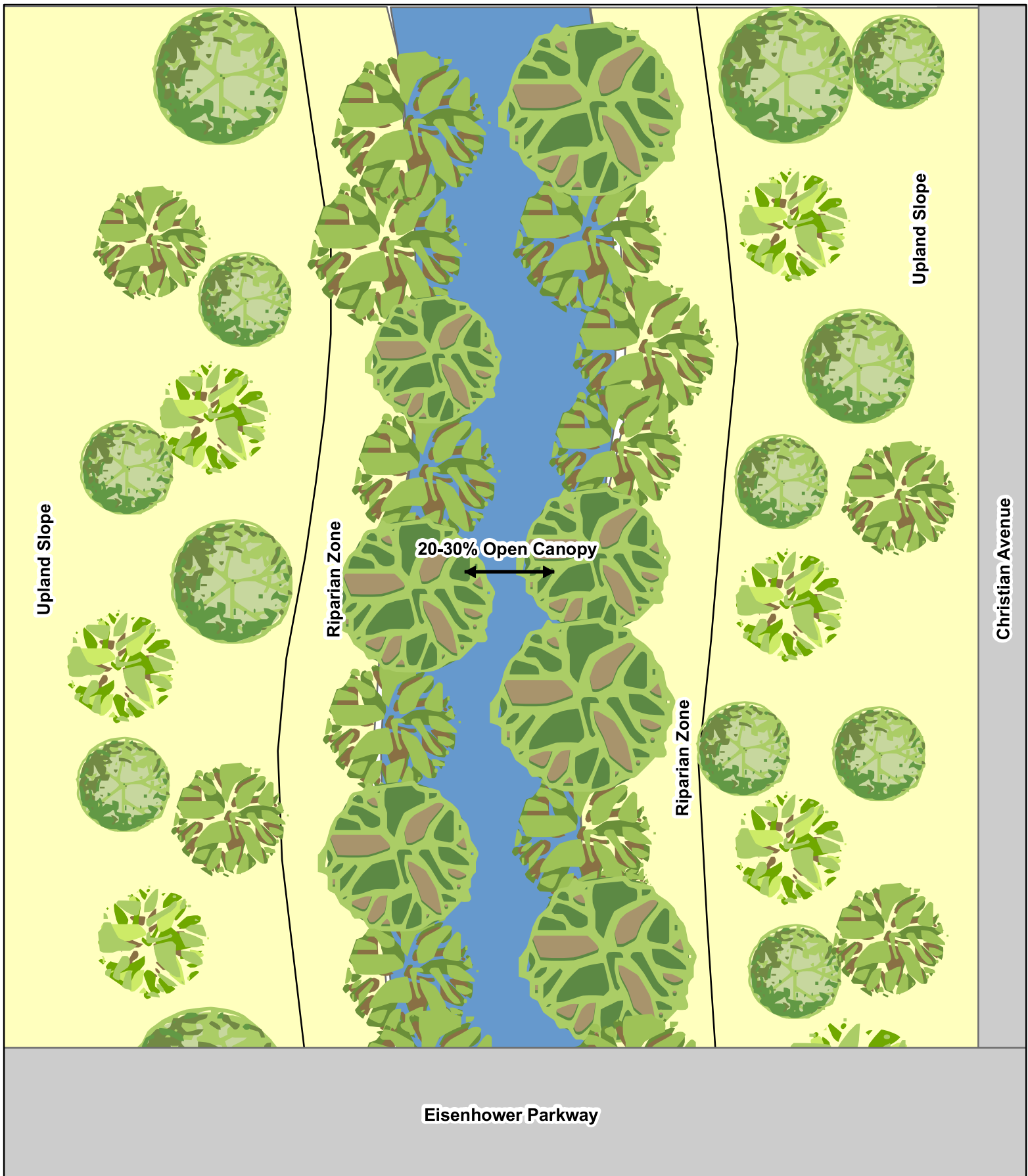
Figure 1 - Site Location Map

**Macon Mall Mitigation Site
Phase I & II
Macon, Bibb County, Georgia**

400
Feet



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Prepared
April 27, 2011
By

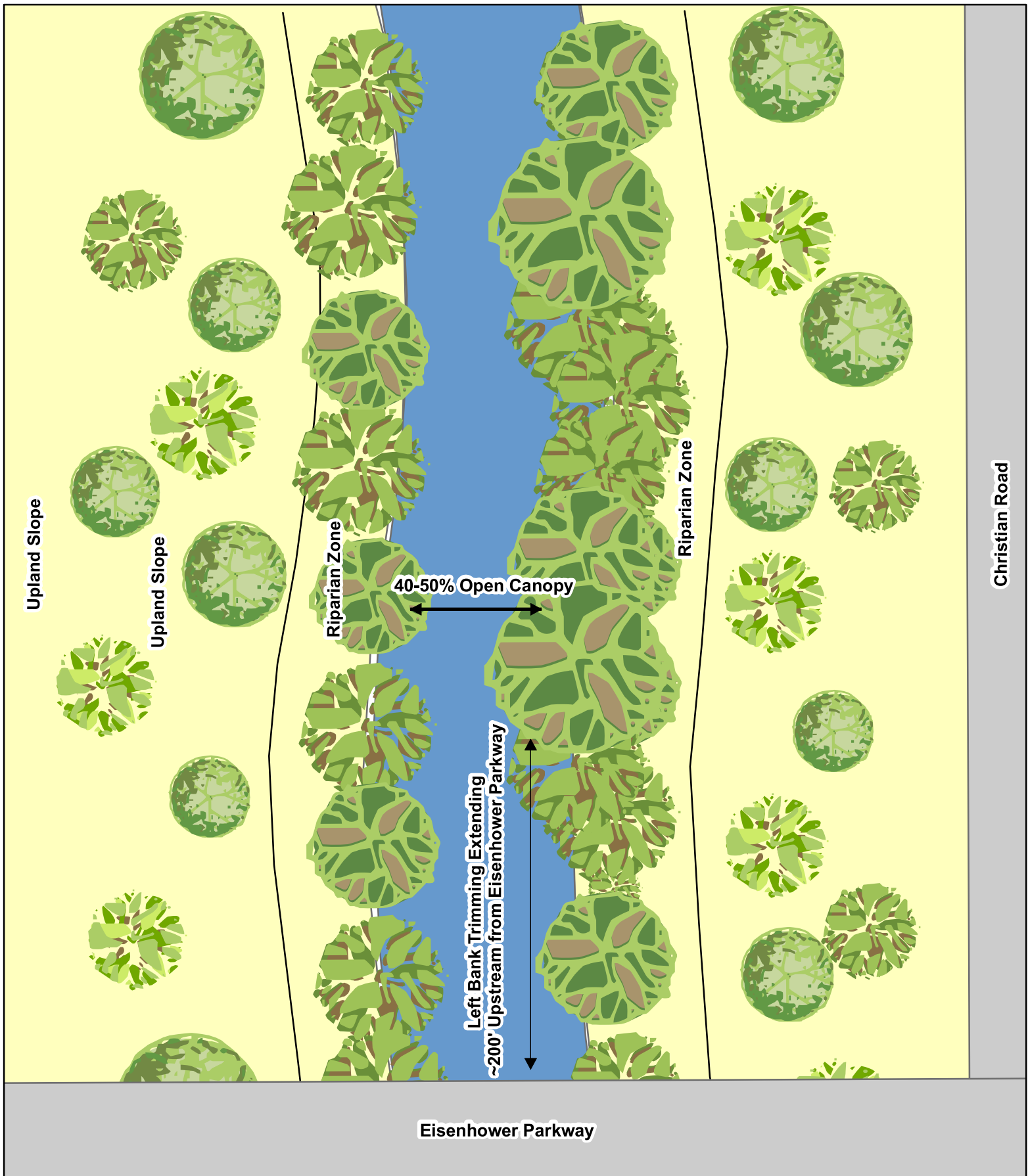
REGISTER NELSON
Environmental Consultants

45 Parkland Drive - Stockbridge, Georgia
Ph: (678) 432-2636 Fax: (678) 432-2464

Figure 2
Existing Channel Plan View
Macon Mall Mitigation Site
Phase II
Macon, Bibb County, Georgia



Map Not To Scale



Prepared
April 27, 2011
By

REGISTER NELSON
Environmental Consultants

45 Parkland Drive - Stockbridge, Georgia
Ph: (678) 432-2636 Fax: (678) 432-2464

Figure 3
Proposed Channel Planview
Macon Mall Mitigation Site
Phase II
Macon, Bibb County, Georgia

Tree tops will be pruned to improve the line of sight vision from road frontage areas. This will increase the open canopy cover approximately 20%. Trees within the upland slope areas will be pruned to first nodal section to allow for branch regeneration along trunks if applicable.

Macon Mall Phase I/II

November 22, 2010

Phase I/II Evaluation

of

The Macon Mall
3661 Eisenhower Parkway
Macon, Georgia

Prepared for:
Augusta First Bank & Trust
4208 Washington Road
Evans, Georgia

PROJECT NO.: ACES 1339-101



Prepared By
Alternative Construction & Environmental Solutions, Inc.
2247 Wrightsboro Road
Augusta, Georgia 30904
(706) 262-2000

November 2010



ALTERNATIVE CONSTRUCTION & ENVIRONMENTAL SOLUTIONS, INC.

2247 Wrightsboro Road
Augusta, GA 30904

Mailing Address: PO Box 3229, Augusta, GA 30914-3229
Telephone: 706-262-2000 • Facsimile: 706-262-3299 • www.aces-usa.com

November 22, 2010

Client: Augusta First Bank & Trust
4208 Washington Road
Evans, GA 30809
ATTN: Ms. Mary Hill Gary

Project: Phase I/II Evaluation
Macon Mall
3661 Eisenhower Parkway
Macon, Georgia
Report Number: 1339-101-001

Mr. John Gibson of Hull Storey Gibson Companies, LLC submitted a copy of a Phase I ESA prepared by The EI Group, Inc. and dated November 9, 2010 for the subject property. Mr. Gibson asked that we review the report and provide any comments or resolutions to the items in the report identified as *recognized environmental conditions*.

For ease in distinguishing, each item will be reiterated in this report and then the appropriate information of discussion will be provided. Each subject was taken from Section 7.2 of the referenced report titled **Conclusions**.

ITEM 1

One recognized environmental condition associated with the 35+ year presence of Sears Auto Maintenance repair shop at the subject property in conjunction with the lack of an oil/water separator and the long term presence of underground hydraulic lifts.

Although the site has been utilized for some time as a maintenance facility, the remaining area around the site has been completely developed during the entire time. The fact that there are no floor drains is a good sign. There is not a direct pathway to the soil (through a septic tank or leaking pipe for example). Based on EI's inspection and our inspection, there were no areas of staining noted from improper disposal. Interview indicated they were using a licensed waste hauler for the required wastes.

As to the lifts, we have not found these to be a significant source of petroleum in the soil in many prior testing episodes. We further believe if a significant release had occurred, the soil testing conducted during the tank closure would have identified these results. The results are documented and included in response to Item 4.

Recommendation: Accept based on explanation provided and State of Georgia NFA Letter for the UST Removal.

ITEM 2

One recognized environmental condition associated with the 35+ year presence of Firestone Auto Maintenance repair shop at the subject property in conjunction with the lack of an oil/water separator, the long term presence of underground hydraulic lifts, and the RCRA listing indication tetrachloroethylene as a hazardous waste.

Although the site has been utilized for some time as a maintenance facility, the remaining area around the site has been completely developed during the entire time. The fact that there are no floor drains is a good sign. There is not a direct pathway to the soil (through a septic tank or leaking pipe for example). Based on EI's inspection and our inspection, there were no areas of staining noted from improper disposal. Interview indicated they were using a licensed waste hauler for the required wastes.

As to the lifts, we have not found these to be a significant source of petroleum in the soil in many prior testing episodes. We further believe if a significant release had occurred, the soil testing conducted during the tank closure would have identified these results. The results are documented and included in response to Item 5.

Recommendation: Accept based on explanation provided and State of Georgia NFA Letter for the UST Removal.

ITEM 3

One Environmental concern associated with the unknown occupancy of the property between the 1960's and 1975.

Although there certainly appears to be a gap in the data, we believe that the area remained predominately as it was in the 1960's until the development of the area as a mall. There was nothing noted in the report or in our discussions with the Owner's and their research to indicate otherwise.

Recommendation: Accept based on acceptable condition and no evidence of environmentally related business identified in the area during this period.

ITEM 4

One historical recognized environmental condition associated with the 1993 release at Sears and the subsequent regulatory closure.

A representative of Alternative Construction & Environmental Solutions, Inc. visited the Georgia Environmental Protection Division Office for UST Management. A review of the referenced file was made. The file was found to be complete, in order and final

closure achieved as well as the issuance of a No Further Action Letter for the site. A copy of this information is included as **Attachment 1**.

Recommendation: Accept based on explanation provided and State of Georgia NFA Letter for the UST Removal.

ITEM 5

One recognized environmental condition associated with the 1994 and 1999 removal of USTs from Firestone and the lack of regulatory closure.

A representative of Alternative Construction & Environmental Solutions, Inc. visited the Georgia Environmental Protection Division Office for UST Management. A review of the referenced file was made. The only tank actually associated with the Firestone site is the 550 gallon tank removed in 1994. The file was found to be complete, in order and final closure achieved as well as the issuance of a No Further Action Letter for the site. A copy of this information is included as **Attachment 2**.

Recommendation: Accept based on explanation provided and State of Georgia NFA Letter for the UST Removal.

ITEM 6

- 1. One recognized environmental condition associated with the 1999 removal of a UST from an unknown location at the property and the lack of regulatory closure.*

A representative of Alternative Construction & Environmental Solutions, Inc. visited the Georgia Environmental Protection Division Office for UST Management. A review of the referenced file was made. The tank actually associated with the Mall itself was a J. C. Penney operated Emergency Generator. Although the tank was originally reported as a 270 gallon tank, it was found to be 2000 gallons and is noted in the closure report as such. The file was found to be complete, in order and final closure achieved as well as the issuance of a No Further Action Letter for the site. A copy of this information is included as **Attachment 3**.

Recommendation: Accept based on explanation provided and State of Georgia NFA Letter for the UST Removal.

ITEM 7

One recognized environmental condition associated with the 28+ year presence of the tanks on the northwestern adjoining property.

Although there certainly is an opportunity for contamination from the adjoining site to migrate to the subject property, the financial responsibility for this release is established with the Owner of the adjacent property. In addition, the State of Georgia operates a fund (GUST) which provides insurance for leaks above the deductible value to include off-site

cleanup. In the event the current Owner becomes insolvent and off-site contamination is present, the responsibility to address this would be with the State operated fund.

Recommendation: Accept based on explanation provided.

We hope this addresses the *recognized environmental conditions* previously noted. If you should have any further questions, please advise.

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ALTERNATIVE CONSTRUCTION & ENVIRONMENTAL SOLUTIONS, INC.

Dan D. Troutman
President

DDT/msb

Attachments

Macon Mall Phase I

November 9, 2010

Environmental
ENVIRONMENTAL



EI



PHASE I ENVIRONMENTAL SITE ASSESSMENT

**The Macon Mall
3661 Eisenhower Parkway
Macon, Georgia**

EI Project Number: ENLO100272.00

Prepared for:

**AFB&T
4208 Washington Road
Macon, Georgia 30809**

**Date of Site Visit:
October 25, 2010**

**Issue Date:
November 9, 2010**

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Conducted on:

**Macon Mall
3661 Eisenhower Parkway
Macon, Georgia 31206**

Prepared for:

**Ms. Mary Hill Gary
AFB&T
4208 Washington Road
Evans, Georgia 30809**

EI Project No.: ENLO100272.00

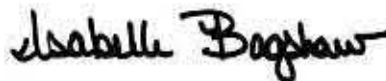
Issue Date: 11/9/10

This assessment has been performed in accordance with the scope and limitations of the American Society for Testing and Materials (ASTM) Standard Practice E 1527-05 specifications for "*All Appropriate Inquiries*" Phase I Environmental Site Assessments.

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

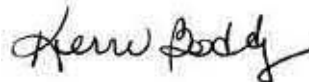
We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

**Isabelle Bagshaw
Environmental Scientist**



Signature

**Kerri Boddy
Senior Environmental Scientist**



Signature

Prepared By:

**The EI Group, Inc.
3240 Office Pointe Place, Suite 102
Louisville, Kentucky 40220
(502) 499-6490 FAX (502) 499-6395**

KTB/nab

Executive Summary

A Phase I Environmental Site Assessment (ESA) was conducted on the property located at 3661 Eisenhower Parkway in Macon, Bibb County, Georgia. The property consists of six irregular-shaped parcels of developed land, which include 8.93, 7.74, 9.87, 10.48, and 49.32 acres for a total of 86.34 acres. The property currently is owned and occupied by The Macon Mall. The shopping mall is occupied by numerous retail tenants, all of which are not of environmental concern with the exception of a Firestone Auto and Sear Auto Care. The subject property has been occupied by the shopping center since construction in 1975. Prior to 1975 and back to the 1950s, the property was used for residential purposes and some unidentified commercial/retail uses. Prior to the 1950s and back to at least 1938, the subject property was undeveloped. This ESA has indicated the following:

<i>Concern</i>	<i>Significant Concern</i>	<i>REC</i>	<i>Comment</i>
Current tenant of concern	Yes	Yes	See Below ¹
Past tenant of concern	----	----	----
Current owner of concern	----	----	----
Past owner of concern	----	----	----
Data Failure	No	No	See Below ²
Data Gap	----	----	----
Hazardous Substances and Petroleum Products in Connection with Identified Uses	----	----	----
Underground Storage Tanks	Yes	Yes	See Below
Aboveground Storage Tanks	----	----	----
Odors	----	----	----
Pools of Liquid	----	----	----
Drums/Containers	----	----	----
Hazardous Substances and Petroleum Products Not in Connection with Identified Uses	----	----	----
Unidentified Substance Containers	----	----	----
Polychlorinated Biphenyls	Yes	Yes	See Below
Heating/Cooling	----	----	----
Stains or Corrosion	----	----	----
Drains or Sumps	----	----	----
Pits, ponds, or lagoons	----	----	----
Stained soil or pavement	----	----	----
Stressed vegetation	----	----	----
Solid waste	----	----	----
Indications of burial activities	----	----	----
Waste water	----	----	----
Wells	----	----	----
Septic systems	----	----	----
Federal Listings	No	No	See Below ³
State Listings	No	No	See Below ⁴⁻⁶
Adjoining concerns	Yes	Yes	See Below (Shell and Expert Tire) ⁷⁻⁹
Non-Scope Considerations	----	----	----
Other	----	----	----

¹ The 35±year use of the subject property as an auto maintenance repair shop, currently Sears Auto and Firestone, is of environmental concern. This 35±year occupancy included the use of hazardous substances and petroleum products, much at a time when the use, storage, and disposal of such items was not strictly tracked, enforced, or regulated. Although floor drains were not noted in either of the buildings, EI did not observed oil/water separators at either facility. Automotive repair shops typically contain underground oil/water separators to collect the discharge from floor drains and separate petroleum from the oil/water mixture prior to discharge of the water to the sanitary sewer system. These facilities are also is listed in the regulatory database with known releases (see below²⁻⁵). Additionally, the subject property contains nine underground hydraulic lifts at Firestone and six underground hydraulic lifts at Sears Auto Care, some of which might date to 1975. Based on all considerations, the 35±year use of the subject property indicates a material threat of a release of petroleum products or

hazardous substances onto the subject property or into the subject property building. As such, a *recognized environmental condition* in connection with the subject property is indicated.

² Other than obvious residential use in historical aerial photographs, usage of the subject property between the 1960s and 1975 (time the current improvements were constructed) was not identified. Useful historical sources indicating specific tenants between this time frame were not *reasonably ascertainable* within the scope of this investigation. As such, a data failure is indicated. However, since all *reasonably ascertainable* and *likely to be useful* historical sources have been reviewed, the likelihood of identifying the specific uses during this time frame is unlikely. Regardless, based on the significant redevelopment of the subject property and the environmental concerns already identified within the scope of this investigation, identification of specific tenants during this time frame likely would not alter the opinions, conclusions, or recommendations of this assessment.

³ The subject property is noted on the RCRA/N List as “Sears #1435/6196” at 3661 Eisenhower Parkway. The listing indicates the facility as a conditionally-exempt small quantity generator of hazardous waste and generates waste codes D039 (tetrachloroethylene). The database does not indicate any violations or non-compliance issues. This listing in and of itself does not indicate a significant environmental concern or a *recognized environmental condition* in connection with the subject property.

⁴ The subject property is also noted on the UST and LUST Lists as “Sears Auto Cntr.” The UST listing indicates the facility type as “commercial” and the status is listed as “Removed From Ground.” The UST listing indicates the 1993 removal of a 500-gallon used oil UST. The used oil tank was a bare steel tank with overfill protection and gravity fed piping. The LUST listing indicates a “confirmed release” in 1993. The cleanup status of the LUST listing is “NFA-No Further Action.” Based on the past identified release and the subsequent regulatory closure, a *historical recognized environmental condition* in connection with the subject property is indicated.

⁵ The subject property is noted on the UST List as “Firestone Store #07PH” at 3661 Eisenhower Parkway. The facility type is not marked and the status is listed as “Removed From Ground.” According to the UST List, the property is registered with a 550-gallon used oil UST and a 270-gallon diesel UST removed in 1994 and 1999, respectively. The used oil tank was a bare steel tank with overfill protection and the associated piping is not identified. Neither the tank nor piping type is noted for the diesel tank. Based on lack of regulatory closure, these historic tanks indicate a material threat of a release of waste oil and diesel onto the subject property. As such, these historic tanks indicate a *recognized environmental condition* in connection with the subject property.

⁶ The subject property is noted on the UST List as “Macon Mall/Colonial Properties T.” The UST listing indicates the facility type as “other” and the status is listed as “Removed From Ground.” According to the UST List, the property is registered with a 2,000-gallon diesel UST removed in 1999. The diesel tank was a bare steel tank with galvanized steel piping. The past location of this tank was not verified within the scope of this assessment. Based on lack of

regulatory closure, this historic tank indicates a material threat of a release of diesel onto the subject property. As such, this historic tank indicates a *recognized environmental condition* in connection with the subject property.

⁷ A northeastern adjoining property, beyond Mercer University Drive, is listed as a LUST and UST facility, identified on the database as “Fountain Too Car Wash,” mapped 0.206 mile northeast of the subject property, and addressed as 3479 Mercer University Drive. According to the UST List, the property is registered with three 10,000-gallon gasoline USTs removed in 1999. The database indicates the status of these tanks as “Removed From Ground.” The database does note a release from the tanks with a cleanup status of “NFA-No Further Action” received in 2001. Additional information is not noted in the database. Based on all considerations, this listing does not indicate a significant environmental concern or a *recognized environmental condition* in connection with the subject property.

⁸ A northeastern adjoining property, beyond Mercer University Drive, is listed as a LUST and UST facility, identified on the database as “Quickstop #495,” mapped 0.223 mile northeast of the subject property, and addressed as 3465 Mercer University Drive. This property is now a Shell gasoline station. According to the UST List, the property is registered with three 10,000-gallon gasoline USTs and one 6,000-gallon diesel UST, all installed in 1982. The database indicates the status of these tanks as “Currently In Use.” The database does note two releases from the tanks with a cleanup status of “NFA-No Further Action” received in 1997 and 1998. Additional information is not noted in the database. Based on all considerations, the 28±-year presence of the tanks on this adjoining property indicates a material threat of a release of petroleum products into the subject property groundwater. As such, the presence of 28-year old tanks on this adjoining property indicates a *recognized environmental condition* in connection with the subject property.

⁹ A western adjoining property, beyond Bloomfield Road, is listed as a LUST and UST facility, identified on the database as “Expert Tire/Firestone Tire & Rub,” mapped 0.223 mile west of the subject property, and addressed as 3843 Bloomfield Road. According to the UST List, the property is registered with one 270-gallon gasoline tank. The database indicates the status of this tank as “Removed From Ground.” The database does note a release from the tank with a cleanup status of “NFA-No Further Action” received in 1994. Based on all considerations, this listing does not indicate a significant environmental concern or a *recognized environmental condition* in connection with the subject property.

We have performed an ESA in conformance with the scope and limitations of ASTM Practice E 1527-05 of 3661 Eisenhower Parkway (The Macon Mall) in Macon, Bibb County, Georgia, the subject property. Any exceptions to, or deletions from, this practice are described in Section 1.0 or Appendix F of this report. This assessment has revealed evidence of the following:

- one *recognized environmental condition* associated with the 35±year presence of Sears auto maintenance repair shop at the subject property in conjunction with the lack of an oil/water separator and the long-term presence of underground hydraulic lifts;
- one *recognized environmental condition* associated with the 35±year presence of Firestone auto maintenance repair shop at the subject property in conjunction with the lack of an oil/water separator, the long-term presence of underground hydraulic lifts, and the RCRA listing indicating tetrachloroethylene as a hazardous waste;
- one environmental concern associated with the unknown occupancy of the property between the 1960s and 1975;
- one *historical recognized environmental condition* associated with the 1993 release at Sears and the subsequent regulatory closure;
- one *recognized environmental condition* associated with the 1994 and 1999 removal of USTs from Firestone and the lack of regulatory closure;
- one *recognized environmental condition* associated with the 1999 removal of a UST from an unknown location at the property and the lack of regulatory closure; and
- one *recognized environmental condition* associated with the 28±year presence of the tanks on the northwestern adjoining property.

Based on the findings of this assessment, EI recommends the following:

- Conduct a soils and groundwater investigation along the subject property and Shell gasoline common boundary;
- Conduct a soils and groundwater investigation around the Firestone and Sears Auto Care for any releases associated with the long-term use of these properties; and
- Contact the State and determine what actions, if any, remain to receive regulatory closure for the three removed USTs.

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1.0 Introduction

1.1 Purpose

EI was retained by AFB&T/Augusta First Bank & Trust (hereinafter Client or User) to conduct a Phase I Environmental Site Assessment (ESA) of The Macon Mall located at 3661 Eisenhower Parkway in Macon, Bibb County, Georgia.

This report will be used to identify *recognized environmental conditions (RECs)* of the subject property in conjunction with the ASTM E 1527-05 Standard Practice for Environmental Site Assessments. A *recognized environmental condition* is defined as “the presence or likely presence of any *hazardous substances* or *petroleum products* on a *property* under conditions that indicate an existing release, a past release, or a *material threat* of a release of any *hazardous substances* or *petroleum products* into structures on the *property* or into the ground, groundwater, or surface water of the *property*.”

This ASTM standard practice is designed to “define good commercial and customary practice in the United States of America for conducting an *environmental site assessment* of a parcel of *commercial real estate* with respect to the range of contaminants within the scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and *petroleum products*.” As such, this practice is “intended to permit a *user* to satisfy one of the requirements to qualify for the *innocent landowner*, *contiguous property owner*, or *bona fide prospective purchaser* limitations on CERCLA liability; that is, the practice that constitutes *all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice” (42 U.S.C. § 9601 (35) (B)).

There is a possibility that even with the proper application of these methodologies property conditions may exist that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. EI believes that the information obtained from the historical document review and interviews concerning the site are reliable. However, EI cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The methodologies of this assessment are not intended to produce all inclusive or comprehensive results, but rather to provide the client with information relating to the property. Site conditions reported in this report reflect conditions observed at the time of the site reconnaissance.

1.2 Scope of Services

The methodology used in the completion of this report is specified under the Scope of Services set forth by AFB&T (Augusta First Bank & Trust) under the Synovus Environmental Policy dated April 16, 2010 and according to the provisions of the ASTM Practice E 1527-05.

1.3 Significant Assumptions

Any assumptions made about apparent shallow groundwater flow are based on area topography as depicted on the topographic map described in Section 4.3 of this report and surface features observed during the site reconnaissance. Within the scope of this investigation, no subsurface data was obtained to determine the actual groundwater flow direction or hydraulic gradient beneath the subject property. Local factors, such as underground structures, seasonal fluctuations, soil and bedrock geology, water supply wells, utility lines, and other features may influence the actual direction of groundwater flow at and near the subject property. Site-specific groundwater flow can only be ascertained through the installation of at least three groundwater wells into the given transmissive zone being evaluated.

1.4 Special Terms and Conditions, Limitations, and Exceptions

Special Terms and Conditions, Limitations, and Exceptions are presented in Appendix F.

1.5 User Reliance

This report is provided for the sole use of AFB&T. Use of this report by any third parties will be at the party's sole risk, and EI disclaims any liability for any such use or reliance by third parties.

2.0 Subject Property Description

2.1 Location and Legal Description

The subject property is located at 3661 Eisenhower Parkway in Macon, Bibb County, Georgia. The subject property is contained in the square block within Eisenhower Parkway, Bloomfield Road, Mercer University Drive, and Christina Avenue.

The subject property Parcel IDs are as follows:

<i>Parcel ID</i>	<i>Acreage</i>
M084-0203	16.29
N083-0146	8.93
N083-0116	7.74
N083-0125	9.87
N083-0126	10.48
M084-0092	49.32

The subject property is referred to as:

“All that trace or parcel of land lying and being in Bibb county, in Land Lots 118 and 149 of the Fourth Land District, being designated as Parcels “A”, “B”, “C”, “D”, “E”, and “F” on a plat made by Tamplin & Sherrill, Inc. dated January, 1974, revised on May 22, 1974, of recorded in the Clerk’s Office o Bibb Superior Court in Plat Boo 53, Page 117...”

and

“All that trace or parcel of land lying and being in Bibb county, in Land Lots 118 and 149 of the Fourth Land District, bounded on the north by Mercer university drive (Georgia Highway 74), on the east by Christian Avenue, on the south bye Eisenhower Parkway (U.S. 80), and on the west by Bloomfield Road...”

The subject property is better described in Deed Books 8365 and 8372, Pages 75 and 196 respectively, at the Bibb County Register of Deeds Office in Macon, Georgia.

The current owner of the subject property is recorded as The Macon Mall.

Property information, including deeds and property cards, is provided in Appendix A.

2.2 Site and Vicinity General Characteristics

The subject property is located in a mixed-use area consisting of both commercial and residential properties.

2.3 Current Use of the Subject Property

The subject property currently is occupied by The Macon Mall. The occupants are included in the rent roll in Appendix A.

2.4 Descriptions of Subject Property Structures and Improvements

The subject property contains six buildings constructed on concrete and one parking structure as follows:

<i>Building No.</i>	<i>Construction Type</i>	<i>Use</i>	<i>Size (square feet)</i>	<i>Construction Date</i>
1	two-story masonry	Main Building	1,101,5740	1975 with additions in 1996
2	one-story masonry	Vacant retail space	28,008	2003
3	two-story masonry	Firestone	37,776	1975
4	one-story masonry	Sears Auto Care	19,430	1975
5	Not reported	Vacant bank drive-thru	Not reported	Not reported
6	one-story wood/steel	O'Charleys	5,828	1998
7	Reinforced concrete	Parking structure	90,951	1996

The remainder of the subject property consists of asphalt parking and minor landscaping areas.

Georgia Power supplies electricity and Piedmont Gas supplies the natural gas to the subject property. The Macon Water Authority provides drinking water sewage service to the subject property.

2.5 Current Use of Adjoining Properties

The subject property is adjoined as follows:

<i>Direction</i>	<i>Occupant/Use</i>
North, beyond Mercer University Drive	Checkers-fast food, National Guard, Shell-gasoline station, Mr. Zippy's Express Carwash, Shark's-fast food, Capital City Bank, BB&T, Mercer Shopping Center, Title Max, and vacant/undeveloped land
North/Northeast	Chuck E. Cheese, Steak N Shake, and Dental Care Center
Northwest, beyond Mercer University Drive and Bloomfield Road	Macon Fire Station #8
South	Eisenhower Parkway-municipal
East, beyond Christina Avenue	single-family residence

<i>Direction</i>	<i>Occupant/Use</i>
East/Southeast	former used car dealership
West, beyond Bloomfield Road	Krystal-fast food, Summit Shopping Center, Chick-Fil-a-fast food, Burger King-fast food, KFC-fast food, Expert Tire, Bank of America, Steak N BBQ, Downtown Optical, Batteries Plus, and Best Buy Insurance

The northern adjoining property, Shell, and the western adjoining property, Expert Tire, are of environmental concern due to their use as gasoline station and automotive repair facilities, respectively. In addition, both are listed in the regulatory database. These facilities are discussed further in Sections 4.0 and 7.0.

The historical use of all adjoining properties is discussed in Section 4.4.2.

3.0 User Provided Information

3.1 User Questionnaire

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the “*Brownfields Amendments*”), the *user* should provide the following types of information (if available) to the *environmental professional* (see Appendix G). Failure to provide this information could result in a determination that “*all appropriate inquiry*” is not complete.

The User Questionnaire was completed by Ms. Mary Hill Gray with Augusta First Bank & Trust. Information reported is described in the following paragraphs and incorporated into other parts of this report as appropriate.

3.2 Title Records

The User indicated that title work and lien searches will be conducted and provided to EI upon completion. However, such documents were not provided to EI by the time this report was submitted.

3.3 Environmental Liens or Activity and Use Limitations

The User did not report environmental liens currently recorded against or relating to the property. In addition, the User did not report any activity or use limitations currently recorded against or relating to the property.

3.4 Specialized Knowledge

The User did report specialized knowledge indicating the property use as an auto brake service facility that is material to *recognized environmental conditions* in connection with the subject property.

3.5 Commonly Known or Reasonably Ascertainable Information

The User did not report any commonly known or reasonable ascertainable information within the local community about the property that is material to *recognized environmental conditions* in connection with the property.

3.6 Valuation Reduction for Environmental Issues

The User must report a significantly lower purchase price that does not reasonable reflect fair market value of an uncontaminated property. The User did not report a lower purchase price.

3.7 Owner, Property Manager, and Occupant Information

The user did not provide information regarding the historic use of the subject property, including past owners or occupant information, indicative of significant environmental concern.

3.8 Reason for Performing Phase I

According to ASTM 1527-05, either the User shall make known to the environmental professional the reason why the User wants to have the Phase I Environmental Site Assessment preformed or, if the User does not identify the purpose of the Phase I Environmental Site Assessment, the environmental professional shall assume the purpose is to qualify for the Landowner Liability Protections under the Brownfields Amendments.

The User identified the reason for conducting this Phase I as “To meet bank regulations.”

4.0 Records Review

4.1 Standard Environmental Record Sources

A Regulatory Database Report for the site vicinity was obtained from Environmental Data Resources (EDR). The database listings were reviewed based on minimum search distances as defined in ASTM E 1527-05. Criteria for being listed on each database and definitions of the databases, along with specific facility information are available within the EDR database provided in Appendix E.

The following information is noted in the database:

<i>Database</i>	<i>ASTM Search Radius</i>	<i>EI Adjusted Search Distance</i>	<i>Site</i>	<i>Adjoining</i>	<i>Within the Search Radius</i>
FEDERAL					
NPL	1 mile		N/A	N/A	0
Delisted NPL	0.5 mile		N/A	N/A	0
CERCLIS	0.5 mile		N/A	N/A	0
NFRAP	0.5 mile		N/A	N/A	0
CORRACTS	1 mile		N/A	N/A	0
RCRA TSD	0.5 mile	1 mile	N/A	N/A	0
RCRA Generator	Site or adjoining	0.12 mile	Yes¹	No	1
Federal IC/EC	Site	0.05 mile	N/A	N/A	0
ERNS	Site	0.05 mile	N/A	N/A	0
STATE/TRIBAL					
State/Tribal Sites	1 mile		N/A	N/A	0
State Spills 90	N/A	0.12 mile	N/A	N/A	0
SWL	0.5 mile		N/A	N/A	0
LUST	0.5 mile		Yes-1²	Yes-1³ (NW adjoining)	7
UST	Site or adjoining	0.12 mile	Yes-3^{2,3,4}	Yes-2 (N⁴ and NW³ adjoining)	3
IC/EC	Site	0.05 mile	N/A	N/A	0
State/Tribal VCP	0.5 mile		N/A	N/A	0
Brownfield	0.5 mile		N/A	N/A	0

EI reviewed the listings within the EDR report. Based on distance, status, and/or topography, none of the listings are environmentally significant for purposes of this assessment other than those described in the following paragraphs.

¹ The subject property is noted on the RCRA N List as “Sears #1435/6196” at 3661 Eisenhower Parkway. The listing indicates the facility as a conditionally-exempt small quantity generator of hazardous waste and generates waste codes D039 (tetrachloroethylene). The database does not indicate any violations or non-compliance issues. Based on all considerations, this listing, in and of itself, does not indicate a significant environmental concern or a *recognized environmental condition* in connection with the subject property.

² The subject property is also noted on the UST and LUST Lists as “Sears Auto Cntr.” The UST listing indicates the facility type as “commercial” and the status is listed as “Removed From Ground.” The UST listing indicates the 1993 removal of a 500-gallon used oil UST. The used oil tank was a bare steel tank with overfill protection and gravity fed piping. The LUST listing indicates a “confirmed release” in 1993. The cleanup status of the LUST listing is “NFA-No Further Action.” Additional information is not noted in the database and this listing is discussed further in Sections 5.3.1 and 7.0.

³ The subject property is noted on the UST List as “Firestone Store #07PH” at 3661 Eisenhower Parkway. The facility type is not marked and the status is listed as “Removed From Ground.” According to the UST List, the property is registered with a 550-gallon used oil UST and a 270-gallon diesel UST removed in 1994 and 1999, respectively. The used oil tank was a bare steel tank with overfill protection and the associated piping is not identified. Neither the tank nor piping type is noted for the diesel tank. Additional information is not noted in the database and this listing is discussed further in Sections 5.3.1 and 7.0.

⁴ The subject property is noted on the UST List as “Macon Mall/Colonial Properties T.” The UST listing indicates the facility type as “other” and the status is listed as “Removed From Ground.” According to the UST List, the property is registered with a 2,000-gallon diesel UST removed in 1999. The diesel tank was a bare steel tank with galvanized steel piping with suction valve at the tank. The past location of this tank was not verified within the scope of this investigation. Additional information is not noted in the database and this listing is discussed further in Sections 5.3.1 and 7.0.

The subject property is also noted on the RCRA-NonGen and FINDS Lists, which are non-ASTM databases. The RCRA-NonGen database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste. The facility is noted to have waste codes D001 (ignitable hazardous wastes), D008 (Lead), and D018 (benzene) and has no violations listed. The FINDS database contains listings from the PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes, FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System). The actual listing does not provide any further information. Based on all considerations, these listings do not indicate a significant concern to the subject property.

⁵ A northeastern adjoining property, beyond Mercer University Drive, is listed as a LUST and UST facility, identified on the database as “Fountain Too Car Wash,” mapped 0.206 mile northeast of the subject property, and addressed as 3479 Mercer University Drive. According to the UST List, the property is registered with three 10,000-gallon gasoline USTs removed in 1999. The database indicates the status of these tanks as “Removed From Ground.” The database does note a release from the tanks with a cleanup status of “NFA-No Further Action”

received in 2001. Additional information is not noted in the database. Based on all considerations, this listing does not indicate a significant environmental concern or a *recognized environmental condition* in connection with the subject property.

⁶ A northeastern adjoining property, beyond Mercer University Drive, is listed as a LUST and UST facility, identified on the database as “Quickstop #495,” mapped 0.223 mile northeast of the subject property, and addressed as 3465 Mercer University Drive. This property is now a Shell gasoline station. According to the UST List, the property is registered with three 10,000-gallon gasoline USTs and one 6,000-gallon diesel UST, all installed in 1982. The database indicates the status of these tanks as “Currently In Use.” The database does note two releases from the tanks with a cleanup status of “NFA-No Further Action” received in 1997 and 1998. Additional information is not noted in the database. This facility is discussed further in Section 7.0.

⁷ A western adjoining property, beyond Bloomfield Road, is listed as a LUST and UST facility, identified on the database as “Expert Tire/Firestone Tire & Rub,” mapped 0.223 mile west of the subject property, and addressed as 3843 Bloomfield Road. According to the UST List, the property is registered with one 270-gallon gasoline tank. The database indicates the status of these tanks as “Removed From Ground.” The database does note a release from the tank with a cleanup status of “NFA-No Further Action” received in 1994. Based on all considerations, this listing does not indicate a significant environmental concern or a *recognized environmental condition* in connection with the subject property.

None of the orphaned (unmappable) sites listed in the EDR report appear to be located in the immediate vicinity of the subject property.

4.2 Additional Environmental Record Sources

The following State agency representatives were contacted and asked to complete an open records search for any information that may be on file regarding permits, Notices of Violation (NOVs), environmental reports, or environmental conditions for the subject property at the time of request:

- Ms. Cindy Shelton, Georgia Open Records Act (GORA) Coordinator, did not respond to the information request by the time this report was submitted. If information indicative of a *recognized environmental condition* in connection with the subject property is received, the client will be notified.
- Ms. Kim Feagler, GORA Coordinator, responded files are available for review at the Underground Storage Tank Program of the Land Protection Branch of the Environmental Protection Division.
- Ms. Verona Barnes, GORA Coordinator/Unit Manager, Hazardous Waste Support Unit, responded files are available for review at the Underground Storage Tank Program of the Land Protection Branch of the Environmental Protection Division.

- Ms. Renee L. Walker, GORA Secretary responded “A review of Water Protection Branch files indicates that we have no information concerning the referenced facilities listed in your request.”
- Ms. Carol Weight, Environmental Protection Division, responded files are available for review at the Underground Storage Tank Program of the Land Protection Branch of the Environmental Protection Division.

Georgia does not provide a copy of files even when pre-payment is offered, as such, such files were not reviewed as part of this assessment.

4.3 Physical Setting Source(s)

The subject property is shown on the United States Geological Survey (USGS) 7.5 Minute Series (Topographic) map of Macon West, Georgia (1985; Figure 1 in Appendix B). The map shows the elevation range of the subject property approximately is 310-350 feet above mean sea level. The subject property is has a rolling topography and with many storm water drains throughout the property. In addition, the subject property contains a branch of Wolf Creek on the eastern side of the property.

4.4 Historical Resources

The following standard historical sources were researched for completion of this report:

<i>Record</i>	<i>Date/s</i>	<i>Source/Comments</i>
Aerial Photographs	Current	Mapquest.com
	2006, 2005, 1993, 1988, 1972, 1966, 1958, 1955, and 1938	EDR
Local City Directories	2010, 2005, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1959, 1940, 1932, 1922, 1904, and 1878	EDR
Sanborn Fire Insurance Maps	N/A	EDR
Property Tax Files/Property Cards	2010	Bibb County Board of Tax Assessors
Recorded Land Title Records	Current (2008 and 2010)	Bibb County Clerk's Office
USGS 7.5 Minute Topographic Map	1985	Msrmaps.com

4.4.1 Historical Use of Subject Property

The following uses/occupants of the subject property were identified from the historical review, interviews, and/or other information obtained within the scope of this investigation:

<i>Past Use of Subject Property</i>	<i>Year From</i>	<i>Year To</i>
commercial/retail (Macon Mall)	1975 with additions in the 1996, 1998, and 2003*	present
Unidentified use** and single- family residence	between 1950 and 1955	1975
vacant/undeveloped land	prior to 1938	between 1950 and 1955

* This date was obtained from Bibb County Board of Tax Assessors.

** Aerial photography indicates the property contained different buildings that are not seen in current aerals. Some of these buildings appear as residences while others are larger and appear to be retail/commercial buildings. The specific use of these buildings was not identified within the scope of this investigation (see Section 4.7).

4.4.2 Historical Use of Adjoining Properties

The following uses/occupants of the adjoining properties were identified to the extent that the information was revealed in the course of researching the subject property itself:

<i>Use of Property (north of subject property, beyond Mercer University Drive)</i>	<i>Year From</i>	<i>Year To</i>
commercial/retail (currently Checkers-fast food, National Guard, Shell-gasoline station, Mr. Zippy's Express Carwash, Shark's-fast food, Capital City Bank, BB&T, Mercer Shopping Center, and Title Max) and vacant/undeveloped land	between 1958 and 1966	present
single-family residence	between 1955 and 1958	between 1958 and 1966
vacant/undeveloped land	prior to 1938	between 1955 and 1958

<i>Use of Property (north/northeast of subject property)</i>	<i>Year From</i>	<i>Year To</i>
commercial/retail (currently Chuck E. Cheese, Steak N Shake, and Dental Care Center)	between 1972 and 1988	present
single-family residence	between 1938 and 1955	between 1972 and 1988
vacant/undeveloped land	prior to 1938	between 1938 and 1955

<i>Use of Property (northwest of subject property, beyond Mercer University Drive and Bloomfield Road)</i>	<i>Year From</i>	<i>Year To</i>
municipal (currently Macon Fire Station #8)	between 1958 and 1966	present
single-family residence	between 1955 and 1958	between 1958 and 1966
vacant/undeveloped land	prior to 1938	between 1955 and 1958

<i>Use of Property (south of subject property)</i>	<i>Year From</i>	<i>Year To</i>
municipal (Eisenhower Parkway - U.S. Highway 80)	between 1958 and 1966	present
vacant/undeveloped land	prior to 1938	between 1958 and 1966

<i>Use of Property (east of subject property, beyond Christina Avenue)</i>	<i>Year From</i>	<i>Year To</i>
single-family residence	between 1938 and 1955	present
vacant/undeveloped land	prior to 1938	between 1938 and 1955

<i>Use of Property (east/southeast of subject property)</i>	<i>Year From</i>	<i>Year To</i>
commercial/retail (former used car dealership)	between 1993 and 2005	present
single-family residence	between 1938 and 1955	between 1993 and 2005
vacant/undeveloped land	prior to 1938	between 1938 and 1955

<i>Use of Property (west of subject property, beyond Bloomfield Road)</i>	<i>Year From</i>	<i>Year To</i>
commercial (currently Krystal-fast food, Summit Shopping Center, Chick-Fil-a-fast food, Burger King-fast food, KFC-fast food, Expert Tire, Bank of America, Steak N BBQ, Downtown Optical, Batteries Plus, and Best Buy Insurance)	between 1966 and 1972	present
single-family residence	between 1938 and 1955	between 1966 and 1972
vacant/undeveloped land	prior to 1938	between 1938 and 1955

4.5 Data Failure

ASTM 1527-05 defines a data failure as a failure to achieve the historical research objectives of AAI even after reviewing the *standard historical sources* that are *reasonably ascertainable* and likely to be useful. Specifically, the historical research objectives include identifying all obvious uses of the property from the present, back to the property's first developed use, or back to 1940, whichever is earlier.

Other than obvious residential use in historical aerial photographs, usage of the subject property between the early 1950s and the early 1970s (time the current improvements were constructed) was not identified. Useful historical sources indicating specific tenants between this time frame were not *reasonably ascertainable* within the scope of this investigation. As such, a data failure is indicated. However, since all *reasonably ascertainable* and *likely to be useful* historical sources have been reviewed, the likelihood of identifying the specific retail uses during this time frame is unlikely. Regardless, based on the significant redevelopment of the subject property and the environmental concerns already identified within the scope of this investigation, identification of specific tenants during this time frame likely would not alter the opinions, conclusions, or recommendations of this assessment.

4.6 Data Gaps

ASTM 1527-05 defines a data gap as a lack of or an inability to obtain information required by this practice despite *good faith* efforts by the *environmental professional* to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance, interviews, data failure, or lack of a User Questionnaire.

Other than the data failure noted above, one data gap was encountered within the scope of this investigation. Specifically, the east wing of the mall, which formerly housed Dillards, was not accessible due to construction. Based on all considerations, this data gap is not of environmental significance.

4.7 Prior Environmental Reports

The User provided a Phase I Environmental Site Assessment conducted by EBI Consulting of Burlington, MA on the Macon Mall in June 2008. Findings of concern not already identified by EI elsewhere in this report or items worthy of special note are as follows:

- EBI did not include the Sears automotive center as a subject property building;
- EBI identified the short-term presence of a dry cleaner at the Sears building in 1987; and
- EBI identified the removal of a 200-gallon diesel UST associated with JC Penny (the regulatory database identifies this listing in the name of "Macon Mall/Colonial Properties T" [see Section 4.1]).

5.0 Information from Subject Property Reconnaissance

Ms. Isabelle Bagshaw, an EI Environment Scientist, conducted a site reconnaissance on October 25, 2010. At the time of the site reconnaissance, the weather was sunny and mild.

A site plan is provided as Figure 3 in Appendix B. Photographs taken during the reconnaissance are included in Appendix C.

5.1 Methodology and Limiting Conditions

Ms. Bagshaw used a systematic grid-pattern approach to view the subject property buildings, both the interior and exterior of the buildings, and the remaining areas of the property, including the asphalt-pavement of the subject property. One limiting condition was encountered. Specifically, the east wing of the mall, which formerly housed Dillards, was not accessible due to construction. Based on all considerations, this limiting conditions (hence data gap) is not of environmental significance.

5.2 Hazardous Substances and Petroleum Products

5.2.1 Hazardous Substances and Petroleum Products in Connection with Identified Uses

Hazardous substances or petroleum products in connection with identified uses that constitute evidence of a *recognized environmental condition (REC)* were not observed at the subject property at the time of the site reconnaissance. In addition, such items were not identified from interviews or records review.

EI observed the storage of typical variant and volumes of hazardous substances including those associated with auto repair maintenance activities including solvents, transmission fluid, waste fluid, and grease/lubrication oils including, but may not be limited to, the following:

<i>Container</i>	<i>Content</i>
300-gallon and 500-gallon AST	used oil
Two 300-gallon AST	new oil
750-gallon AST	propane
Numerous 55-gallon drums	new oil
Various size	lubricants/oils

These materials are stored in the Firestone or the Sears Auto Care, with the exception of the propane tank, which is located on the west side of the main building. No significant staining or leaking associated with any of these substances/containers was observed during the site reconnaissance. The storage of hazardous substances and petroleum products are discussed further in Section 7.0.

5.2.2 Hazardous Substances and Petroleum Products Not in Connection with Identified Uses

Hazardous substances or petroleum products not necessarily in connection with identified uses indicating a *REC* were not observed at the subject property at the time of the site reconnaissance. In addition, such items were not identified from interviews or records review.

5.3 Storage Tanks

5.3.1 Underground Storage Tanks (USTs)

As previously indicated, the subject property is noted on the UST List and is registered with two waste oil tanks and two diesel tanks as follows:

<i>Location</i>	<i>Type</i>	<i>Capacity (gallons)</i>	<i>Installation Date</i>	<i>Removal Date</i>
Sears Auto Care	Used oil	500	Not reported	1993
Firestone	Used oil	550	Not reported	1994
Firestone	Diesel	270	Not reported	1999
Macon Mall	Diesel	2,000	Not reported	1999

The subject property tanks are discussed further in Section 7.0.

5.3.2 Aboveground Storage Tanks (ASTs)

Other than the 750-gallon propane tank noted in Section 5.2.1, aboveground storage tanks were not reported or observed at the subject property at the time of the site reconnaissance. In addition, no evidence of saddles, berms or secondary containment structures indicating the past presence of ASTs was observed at the time of the site reconnaissance.

5.4 Odors

Strong, pungent, or noxious odors were not observed during the site reconnaissance. In addition, such odors were not identified from interviews or the records review.

5.5 Pools of Liquid

Standing surface water was not noted. In addition, pools or sumps containing liquids likely to be hazardous substances or petroleum products were not noted. Furthermore, such liquids were not identified from interviews or records review.

5.6 Drums/Containers

Other than the drums noted in Section 5.2.1, drums or smaller containers indicating a *REC* were not observed during the site reconnaissance. In addition, such containers were not identified from interviews or records review.

5.7 Unidentified Substance Containers

Open or damaged containers housing unidentified substances suspected of being hazardous substances or petroleum products were not observed during the site reconnaissance. In addition, such containers were not identified from interviews or records review.

5.8 Polychlorinated Biphenyls (PCBs)

Eight pad-mounted transformers were observed throughout the subject property at the time of the site reconnaissance. These units are not labeled non-PCB. However, no evidence of leakage or damage was observed to be associated with these units at the time of the site reconnaissance. Furthermore, these transformers are owned, operated, and the responsibility of Georgia Power.

EI observed eight freight elevators and two passenger elevators, which presumably utilized hydraulic fluids. Hydraulic oils can contain small quantities of PCBs. However, no evidence of leakage or damage was observed to be associated with these systems at the time of the site reconnaissance. Under a regular maintenance schedule, such units should remain a minimal concern.

EI observed nine underground hydraulic lifts at Firestone and six underground hydraulic lifts at Sears Auto Care, some of which might date to 1975. These units are also considered potential sources of PCBs. Based on the presumed age of most of these units, they indicate a significant environmental concern. The presence of hydraulic lifts is discussed further in Section 7.0.

Several aboveground automotive lifts were noted at Sears and Firestone spaces. These units are also considered potential sources of PCBs. However, the units presumably are newer units and because they are aboveground, any releases would be visible. Based on all considerations, these units are not of significant environmental concern to the subject property at this time.

5.9 Heating/Cooling

The subject property buildings are heated and cooled by forced air using electric supplied by Georgia Power.

EI did observe an emergency generator on the west side of the subject property. The generator is powered by propane.

5.10 Stains or Corrosion

Staining or corrosion on floors, walls, ceilings, or elsewhere, indicating a *REC* was not observed at the subject property at the time of the site reconnaissance. In addition, such conditions were not identified from interviews or records review.

5.11 Drains or Sumps

Several floor drains were observed in various parts of the each building at the time of the site reconnaissance. Staining was not observed associated with these drains. Reportedly, the floor drains are connected to municipal sewage systems.

EI did not observe any sumps during the site reconnaissance and sumps were not reported from interviews or records review.

5.12 Pits, Ponds, or Lagoons

Pits, ponds, or lagoons were not observed at the subject property at the time of the site reconnaissance.

EI observed one creek on the east side of the subject property. The presence of this feature is not environmentally significant for the purposes of this assessment.

5.13 Stained Soil or Pavement

Areas of stained soil or pavement indicating a *REC* were not observed at the subject property at the time of the site reconnaissance. In addition, such areas were not identified from interviews or records review.

5.14 Stressed Vegetation

Stressed vegetation indicating a *REC* was not observed at the subject property at the time of the site reconnaissance. In addition, such vegetation was not identified from interviews or records review.

5.15 Solid Waste

Filled areas, graded areas, mounds, or depressions suggesting the on-site disposal of construction debris, demolition debris, or other solid waste disposal, were not observed at the subject property at the time of the site reconnaissance. In addition, such areas were not identified from interviews or records review.

Solid wastes generated by each tenant are collected in several trash compactors at various locations on the subject property. These wastes are removed by Southland Waste.

5.16 Indications of Burial Activities

Indications of burial activities were not observed at the subject property at the time of the site reconnaissance. In addition, such activities were not identified from interviews or records review.

5.17 Waste Water

Waste water or other liquid (including storm water) or any discharge into a drain, ditch, underground injection system, or stream on or adjacent to the property was not identified. In addition, such conditions were not identified from interviews or records review.

5.18 Wells

Dry wells, irrigation wells, injection wells, abandoned wells, or other wells of significance were not observed at the subject property at the time of the site reconnaissance. In addition, such wells were not identified from interviews or records review.

5.19 Septic Systems

Indications of on-site septic systems or cesspools were not observed at the subject property at the time of the site reconnaissance. In addition, such systems were not identified from interviews or records review.

5.20 Other Areas of Concern

No other areas of environmental concern were noted within the scope of this investigation.

5.21 Non-Scope Considerations

Non-scope considerations, as defined by ASTM 1527-05, were not requested by the client.

6.0 Interviews

6.1 Interview with Owner

Ms. Bagshaw interviewed Ms. Keli Batchelor, Assistant Property Manager and acting representative for the owner, and Mr. Donald Wilburn, maintenance supervisor, for the subject property. Ms. Batchelor indicated she has been associated with the subject property for 2 months and Mr. Wilburn for 4 years.

6.2 Interview with Key Site Manager

Mr. Wilburn Pierce was interviewed as the *Key Site Manager*.

6.3 Interview with Occupants

EI interviewed a representative of each tenant.

6.4 Interviews with Past Owners, Operators, or Occupants

EI did not interview past subject property owners, operators, or occupants.

6.5 Interviews with State and/or Local Government Officials

Brenda Thomas with the Macon Fire Department was contacted by telephone. Files were not located for the subject property.

The Bibb County Environmental Health Department was contacted by telephone regarding records pertaining to the subject property. However, a response was not received by the time this report was submitted. If information indicative of a *recognized environmental condition* in connection with the subject property is received, the client will be notified.

6.6 Interviews with Neighboring or Nearby Property Owners or Occupants

According to ASTM 1527-05, if the subject property is abandoned and there is evidence of potential unauthorized uses of the *abandoned property* or evidence of uncontrolled access to the *abandoned property*, an interview with one or more owners or occupants of neighboring or nearby properties must be conducted.

Because the subject property is not categorized as an *abandoned property*, interviews with owners or occupants of neighboring or nearby properties were not conducted.

6.7 Interviews with Others

Other interviews were not conducted as part of this assessment.

7.0 Findings, Opinions, and Conclusions

7.1 Findings and Opinions

EI has performed a Phase I ESA in conformance with the scope and limitation of ASTM Practice E 1527-05 of the subject property. This assessment has revealed the following:

- The 35±year use of the subject property as an auto maintenance repair shop, currently Sears Auto and Firestone, is of environmental concern. This 35±year occupancy included the use of hazardous substances and petroleum products, much at a time when the use, storage, and disposal of such items was not strictly tracked, enforced, or regulated. Although floor drains were not noted in either of the buildings, EI did not observed oil/water separators at either facility. Automotive repair shops typically contain underground oil/water separators to collect the discharge from floor drains and separate petroleum from the oil/water mixture prior to discharge of the water to the sanitary sewer system. These facilities are also is listed in the regulatory database with known releases (see below²⁻⁵). Additionally, the subject property contains nine underground hydraulic lifts at Firestone and six underground hydraulic lifts at Sears Auto Care, some of which might date to 1975. Based on all considerations, the 35±year use of the subject property indicates a material threat of a release of petroleum products or hazardous substances onto the subject property or into the subject property building. As such, a *recognized environmental condition* in connection with the subject property is indicated.
- Other than obvious residential use in historical aerial photographs, usage of the subject property between the 1960s and 1975 (time the current improvements were constructed) was not identified. Useful historical sources indicating specific tenants between this time frame were not *reasonably ascertainable* within the scope of this investigation. As such, a data failure is indicated. However, since all *reasonably ascertainable* and *likely to be useful* historical sources have been reviewed, the likelihood of identifying the specific uses during this time frame is unlikely. Regardless, based on the significant redevelopment of the subject property and the environmental concerns already identified within the scope of this investigation, identification of specific tenants during this time frame likely would not alter the opinions, conclusions, or recommendations of this assessment.
- The subject property is noted on the RCRA/N List as “Sears #1435/6196” at 3661 Eisenhower Parkway. The listing indicates the facility as a conditionally-exempt small quantity generator of hazardous waste and generates waste codes D039 (tetrachloroethylene). The database does not indicate any violations or non-compliance issues. This listing in and of itself does not indicate a significant environmental concern or a *recognized environmental condition* in connection with the subject property.
- The subject property is also noted on the UST and LUST Lists as “Sears Auto Cntr.” The UST listing indicates the facility type as “commercial” and the status is listed as “Removed From Ground.” The UST listing indicates the 1993 removal of a 500-gallon used oil UST. The used oil tank was a bare steel tank with overfill protection and gravity fed piping. The

LUST listing indicates a “confirmed release” in 1993. The cleanup status of the LUST listing is “NFA-No Further Action.” Based on the past identified release and the subsequent regulatory closure, a *historical recognized environmental condition* in connection with the subject property is indicated.

- The subject property is noted on the UST List as “Firestone Store #07PH” at 3661 Eisenhower Parkway. The facility type is not marked and the status is listed as “Removed From Ground.” According to the UST List, the property is registered with a 550-gallon used oil UST and a 270-gallon diesel UST removed in 1994 and 1999, respectively. The used oil tank was a bare steel tank with overfill protection and the associated piping is not identified. Neither the tank nor piping type is noted for the diesel tank. Based on lack of regulatory closure, these historic tanks indicate a material threat of a release of waste oil and diesel onto the subject property. As such, these historic tanks indicate a *recognized environmental condition* in connection with the subject property.
- The subject property is noted on the UST List as “Macon Mall/Colonial Properties T.” The UST listing indicates the facility type as “other” and the status is listed as “Removed From Ground.” According to the UST List, the property is registered with a 2,000-gallon diesel UST removed in 1999. The diesel tank was a bare steel tank with galvanized steel piping. The past location of this tank could not be verified within the scope of this investigation. Based on lack of regulatory closure, this historic tank indicates a material threat of a release of diesel onto the subject property. As such, this historic tank indicates a *recognized environmental condition* in connection with the subject property.
- A northeastern adjoining property, beyond Mercer University Drive, is listed as a LUST and UST facility, identified on the database as “Fountain Too Car Wash,” mapped 0.206 mile northeast of the subject property, and addressed as 3479 Mercer University Drive. According to the UST List, the property is registered with three 10,000-gallon gasoline USTs removed in 1999. The database indicates the status of these tanks as “Removed From Ground.” The database does note a release from the tanks with a cleanup status of “NFA-No Further Action” received in 2001. Additional information is not noted in the database. Based on all considerations, this listing does not indicate a significant environmental concern or a *recognized environmental condition* in connection with the subject property.
- A northeastern adjoining property, beyond Mercer University Drive, is listed as a LUST and UST facility, identified on the database as “Quickstop #495,” mapped 0.223 mile northeast of the subject property, and addressed as 3465 Mercer University Drive. This property is now a Shell gasoline station. According to the UST List, the property is registered with three 10,000-gallon gasoline USTs and one 6,000-gallon diesel UST, all installed in 1982. The database indicates the status of these tanks as “Currently In Use.” The database does note two releases from the tanks with a cleanup status of “NFA-No Further Action” received in 1997 and 1998. Additional information is not noted in the database. Based on all considerations, the 28±year presence of the tanks on this adjoining property indicates a material threat of a release of petroleum products into the subject property groundwater. As

such, the presence of 28-year old tanks on this adjoining property indicates a *recognized environmental condition* in connection with the subject property.

- A western adjoining property, beyond Bloomfield Road, is listed as a LUST and UST facility, identified on the database as “Expert Tire/Firestone Tire & Rub,” mapped 0.223 mile west of the subject property, and addressed as 3843 Bloomfield Road. According to the UST List, the property is registered with one 270-gallon gasoline tank. The database indicates the status of the tank as “Removed From Ground.” The database does note a release from the tank with a cleanup status of “NFA-No Further Action” received in 1994. Based on all considerations, this listing does not indicate a significant environmental concern or a *recognized environmental condition* in connection with the subject property.

7.2 Conclusions

EI has performed a Phase I Environmental Site Assessment in conformance with the scope of limitations of ASTM Practice E 1527-05 of 3661 Eisenhower Parkway (The Macon Mall) in Macon, Bibb County, Georgia, the subject property. Any exceptions to, or deletions from, this practice are described in Section 1.0 or Appendix F of this report.

- one *recognized environmental condition* associated with the 35±year presence of Sears auto maintenance repair shop at the subject property in conjunction with the lack of an oil/water separator and the long-term presence of underground hydraulic lifts;
- one *recognized environmental condition* associated with the 35±year presence of Firestone auto maintenance repair shop at the subject property in conjunction with the lack of an oil/water separator, the long-term presence of underground hydraulic lifts, and the RCRA listing indicating tetrachloroethylene as a hazardous waste;
- one environmental concern associated with the unknown occupancy of the property between the 1960s and 1975;
- one *historical recognized environmental condition* associated with the 1993 release at Sears and the subsequent regulatory closure;
- one *recognized environmental condition* associated with the 1994 and 1999 removal of USTs from Firestone and the lack of regulatory closure;
- one *recognized environmental condition* associated with the 1999 removal of a UST from an unknown location at the property and the lack of regulatory closure; and
- one *recognized environmental condition* associated with the 28±year presence of the tanks on the northwestern adjoining property.

8.0 Additional Services

Based on the findings of this assessment, EI recommends the following:

- Conduct a soils and groundwater investigation along the subject property and Shell gasoline common boundary;
- Conduct a soils and groundwater investigation around the Firestone and Sears Auto Care for any releases associated with the long-term use of these properties; and
- Contact the State and determine what actions, if any, remain to receive regulatory closure for the three removed USTs.

8.0 Additional Services

Based on the findings of this assessment, EI recommends the following:

- Conduct a soils and groundwater investigation along the subject property and Shell gasoline common boundary;
- Conduct a soils and groundwater investigation around the Firestone and Sears Auto Care for any releases associated with the long-term use of these properties; and
- Contact the State and determine what actions, if any, remain to receive regulatory closure for the three removed USTs.