GEC
GEOTECHNICAL & ENVIRONMENTAL CONSULTANTS, INC

June 21, 2011

Mr. Eric Buffenbarger
Millen Edenfield Place, L.P.
c/o Rea Ventures Group, L.P.
2964 Peachtree Road, NW Suite 640
Atlanta, Georgia 30305

SUBJECT: **Wetland & Floodplain Evaluation Letter**
Edenfield Place Apartments
513 Weldon Court
Millen, Jenkins County, Georgia
GEC Job #110359.210

Dear Mr. Buffenbarger:

Per your request, Geotechnical & Environmental Consultants, Inc. (GEC) has reviewed the National Wetlands Inventory (NWI) map and the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) to determine if these records indicate potential wetland and/or floodplain concerns on the above property. According to the NWI map, no wetland areas were identified on the property, and our evaluation of the cited records did not identify any obvious areas of wetlands on the subject property.

The subject property is found on the Jenkins County, Georgia Flood Insurance Rate Map (13165C0162E) dated August 5, 2010. According to the FIRM map, the subject property is located in Zone X-white, which is defined as areas determined to be outside the 0.2% annual chance floodplain. GEC, therefore, does not anticipate that a flooding hazard will deter the development of the subject property.

A copy of the NWI and FIRM maps is included as an attachment.

GEC appreciates the opportunity to be of service to you. If you have any questions, or need further assistance, please do not hesitate to call.

Sincerely,
GEOTECHNICAL & ENVIRONMENTAL CONSULTANTS, INC.

Mary A. Brooks, PWS
Wetland Services Director

Mary A. Brooks
2075

Thomas E. Driver, P.E.
Professional Engineer
Georgia Reg. No. 17394

514 Hillcrest Industrial Boulevard, Macon, Georgia 31204 • Phone: (478) 757-1606 • Fax: (478) 757-1608
5031 Milgen Court, Columbus, Georgia 31907 • Phone: (706) 569-0008 • Fax: (706) 569-0940
P.O. Box 1076, Lawrenceville, Georgia 30046 • Phone: (770) 558-0804 • Fax: (478) 757-1608

U.S. Fish and Wildlife Service
National Wetlands Inventory

DCA Edenfield Place Apartments

North

May 18, 2011

Wetlands

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

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

User Remarks:

110359.210

MAP SCALE 1" = 500'

50 0 500 1000

FEET

METERS

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0162E

FIRM

FLOOD INSURANCE RATE MAP

JENKINS COUNTY, GEORGIA

AND INCORPORATED AREAS

PANEL 162 OF 325

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
JENKINS COUNTY	130118	0162	E
MILLEN, CITY OF	130119	0162	E

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

MAP NUMBER
13165C0162E

MAP REVISED
AUGUST 5, 2010

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

LEGEND

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A	No Base Flood Elevations determined.
ZONE AE	Base Flood Elevations determined.
ZONE AH	Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
ZONE AO	Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
ZONE AR	Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
ZONE A99	Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
ZONE V	Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
ZONE VE	Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X	Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X	Areas determined to be outside the 0.2% annual chance floodplain.
ZONE D	Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

MAP SCALE 1" = 500'

50 0 500 1000

FEET

METERS

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

1% annual chance floodplain boundary

0.2% annual chance floodplain boundary

Floodway boundary

Zone D boundary

CBRS and OPA boundary

Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.

Limit of Moderate Wave Action

513 — Base Flood Elevation line and value; elevation in feet*

(EL 987) — Base Flood Elevation value where uniform within zone; elevation in feet*

* Referenced to the North American Vertical Datum of 1988

A — A — Cross section line

23 — 23 — Transect line

87°07'45", 32°22'30" — Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere

^{17}76^{000}mN — 1000-meter Universal Transverse Mercator grid values, zone 17

600000 FT — 5000-foot grid values: Georgia State Plane coordinate system, East zone (FIPSZONE 1001), Transverse Mercator projection

DX5510 x — Bench mark (see explanation in Notes to Users section of this FIRM panel)

M1.5 — River Mile

MAP REPOSITORY
Refer to listing of Map Repositories on Map Index

EFFECTIVE DATE OF COUNTYWIDE
FLOOD INSURANCE RATE MAP
September 29, 1989
EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

August 5, 2010 - to update corporate limits, to add roads and road names, to update map format, to change Special Flood Hazard Areas, to add Special Flood Hazard Areas, and to reflect updated topographic information.

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

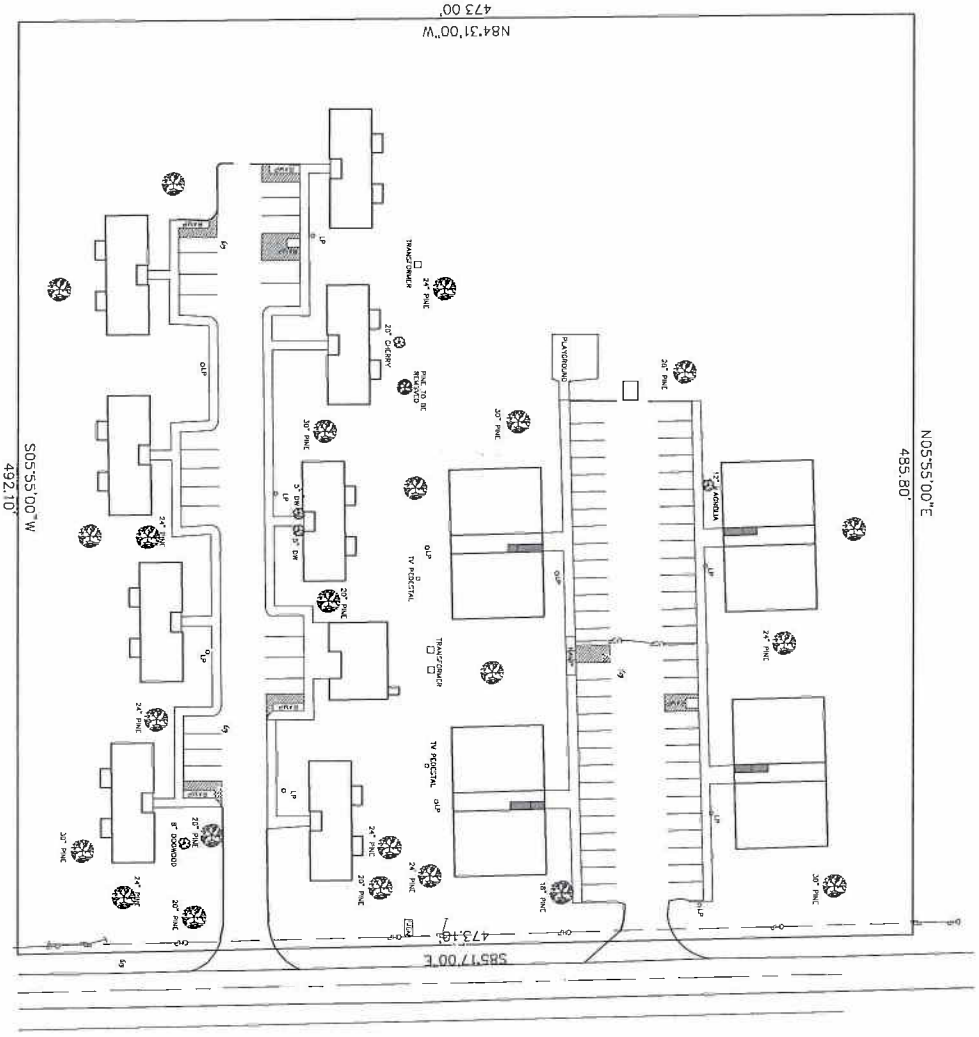
To determine if flood insurance is available in this community, contact your Insurance

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

GRAPHIC SCALE

(IN FEET)

1 inch = 30 ft.



SCHEMATIC LAYOUT FOR

EDENFIELD PLACE APARTMENTS

1635TH G.M.D.
JENKINS COUNTY
CITY OF MILLEN, GEORGIA
SCALE: 1"=30' MAY 24, 2011

LANIER ENGINEERING INC.
CIVIL ENGINEERS • SURVEYORS
1504 W. THIRD AVENUE ALBANY, GEORGIA 31707
(229) 438-0522 FAX (229) 438-0921

SURVEY BY: SYT | DESIGNED BY: DSN | DRAWN BY: DWN

NO.	DATE	DESCRIPTION	BY
8			
7			
6			
5			
4			
3			
2			
1			

REVISIONS

JN: 11083

SHEET No. 1 OF 1

PHASE I ENVIRONMENTAL SITE ASSESSMENT

EDENFIELD PLACE APARTMENTS
513 WELDON COURT
MILLEN, JENKINS COUNTY, GEORGIA
GEC JOB #110359.210

PREPARED FOR

MILLEN EDENFIELD PLACE, LP
C/O REA VENTURES GROUP, LLC
2964 PEACHTREE ROAD NW
SUITE 640
ATLANTA, GA 30305
ATTN: MR. ERIC BUFFENBARGER

PREPARED BY

GEOTECHNICAL & ENVIRONMENTAL CONSULTANTS, INC.
514 HILLCREST INDUSTRIAL BOULEVARD
MACON, GEORGIA 31204-3472
(478) 757-1606

ISSUE DATE

JUNE 21, 2011

GEC

ENVIRONMENTAL CONSULTANT SIGNATURE PAGE FOR PHASE I REPORTS

JUNE 21, 2011

To: Georgia Department of Community Affairs
60 Executive Park South, NE
Atlanta, Georgia 30329-2231

Ladies and Gentlemen:

GEC declares that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professionals* 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.

6/21/11
Date

J. Brandon Stuart
Environmental Specialist / Soil Scientist

Geotechnical & Environmental Consultants, Inc. (GEC) has performed a Phase I Environmental Site Assessment in conformance with the scope and limitation of 40 C.F.R. Part 312 and most current ASTM standard (ASTM E 1527-2005, Standard Practice for Environmental Site Assessments) of the Edenfield Place Apartments complex at 513 Weldon Court, Millen, Georgia, *the subject property*. Any exceptions to, or deletions from this practice are described in Section 2.0 of this report. GEC certifies that the Phase I was performed by a qualified Environmental Professional meeting the requirement set forth in 40 CFR §312.10(b).

6/21/11
Date

Robert T. Hadden
Environmental Professional/
GEC Environmental Department Manager

6-21-11
Date

GEORGIA REGISTERED No. 17394 PROFESSIONAL ENGINEER THOMAS E. DRIVER

Thomas E. Driver, P.E.
President/Senior Engineer
GA Reg. #17394

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GEC JOB #110359.210

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Figure 2:	Flood Insurance Rate Map (FIRM)
Figure 3:	Site Map
Figure 4:	Site Plan
Figure 5:	U.S.G.S. Topographic Map
Figure 6:	2010 Aerial Photograph

APPENDIX B: SITE PHOTOGRAPHS

APPENDIX C: HISTORICAL RESEARCH DOCUMENTATION
- EDR Historical Aerial Package
  - (Years: 2006, 2005, 1993, 1988, 1972, 1969, 1963, 1958, & 1949, & 1941)
- Environmental Data Resources (EDR) Sanborn Map "Report"
- EDR Historical Topographic Maps
- EDR-City Directory Abstract

APPENDIX D: DOCUMENTATION FROM TITLE COMPANY/TITLE PROFESSIONAL
- Jenkins County Board of Tax Assessors' Parcel Maps and Tax Card
- Chain of Ownership for Environmental Purposes Report
- Copies of Selected Deed Book Records

APPENDIX E: IF APPLICABLE
- Current Phase II SCOPE OF WORK
- Current Phase II Report
- Other testing results
  - (lead-based paint, lead in soil, lead in water, asbestos, radon, vapor encroachment screening)

APPENDIX F: REGULATORY ENVIRONMENTAL SEARCH INFORMATION
- Environmental Data Resources (EDR) Environmental Database Report

APPENDIX G: RECORD OF COMMUNICATIONS & INTERVIEWS
- Completed DCA User Questionnaire
- City of Millen Fire Department Letter
- Jenkins County Environmental Health Department information request letter
- City of Millen Planning and Zoning information request Letter
- City of Millen Water & Sewer Availability Letter
- GA Power Electrical Service Availability Letter

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513 WELDON COURT
MILLEN, JENKINS COUNTY, GEORGIA
GEC JOB #110359.210

APPENDIX H: AUTHOR CREDENTIALS, DOCUMENTATION OF QUALIFICATIONS AS AN ENVIRONMENTAL PROFESSIONAL
Resume: THOMAS E. DRIVER, P.E.
Resume: ROBERT T. HADDEN
Resume: J. BRANDON STUART

APPENDIX I: PREVIOUS ENVIRONMENTAL REPORTS *[if applicable]*

APPENDIX J: NOISE ASSESSMENT DOCUMENTATION

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APPENDIX O: LETTERS OF REFERENCE

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APPENDIX Q: CONSUMER CONFIDENCE REPORT ON WATER QUALITY

APPENDIX R: ENDANGERED SPECIES DOCUMENTATION

APPENDIX S: SHPO REVIEW DOCUMENTATION *[if applicable]*

APPENDIX T: OPERATION AND MAINTENANCE MANUAL *[if applicable]*

APPENDIX U: OTHER *[if applicable]*

GEC

1.0 EXECUTIVE SUMMARY

Mr. Eric Buffenbarger with Millen Edenfield Place, L.P retained Geotechnical & Environmental Consultants, Inc. (GEC) on behalf of Rea Ventures Group, LLC to perform a Georgia Department of Community Affairs (DCA) Phase I Environmental Site Assessment (ESA) on the 5.31-acre Edenfield Place Apartments complex located at 513 Weldon Court. GEC is not affiliated with Mr. Buffenbarger, (Rea Ventures Group, LLC); Millen Edenfield Place, LP; or the current property owner.

The DCA Phase I ESA was performed in accordance with the American Society for Testing and Materials (ASTM) E 1527-2005, Standard Practice for Environmental Site Assessments. The ASTM E 1527-2005 is the most current ASTM standard for this work. The Phase I ESA consisted of a site reconnaissance of the subject property, review of applicable and reasonably ascertainable information about the subject property, and interviews with selected officials knowledgeable about the subject property. The Phase I ESA was intended to provide an overview of environmental conditions at the subject property resulting from current and/or past site activities.

While conducting the Phase I ESA of the subject property, GEC followed the 2011 Georgia DCA Environmental Manual, its ESA standard, which requires that the consultant follow the ASTM standard and provide some additional information that exceeds the ASTM requirements. This information addresses items referred to as "non-scope" items in the ASTM Practice, and includes wetlands, state waters, floodways/floodplains, additional public/historic records review, noise, water leaks/mold/fungi/microbial growth, radon, asbestos containing materials (ACMs), lead-based paint (LBP), lead in drinking water, and including (per DCA guidelines) polychlorinated biphenyls (PCB). Other hazards considered for the DCA ESA report include the presence of existing septic tanks or water wells on the subject property or the absence of the availability of a municipal water or sewer system to the subject site.

Interviews and review of reasonably ascertainable records by GEC during the completion of the DCA Phase I ESA did not indicate past usage or conditions which would likely result in significant environmental concerns. No recognized environmental conditions (RECs), as that term is defined in the referenced ASTM Practice, were identified on the subject property.

The user of this report is encouraged to read the entire report for detailed descriptions of the property and the observations and judgments made by GEC. The user is ultimately responsible for assessing whether the limitations of the ASTM Practice and this project's scope of work are appropriate to the level of risk the user assumes for the subject property transaction. The following summarizes general information discovered during GEC's Phase I ESA.

- The site reconnaissance and research revealed no evidence of recognized environmental conditions that would indicate an existing release, a past release or a material threat of a release of hazardous substances or petroleum products on the property or into the ground, groundwater or surface water of the property.

- Based on GEC's review of the readily available historical sources, such as Sanborn Maps, chain of ownership records, and aerial photographs, the subject property was undeveloped wooded and/or agricultural land on the 1941 to 1972 aerial photographs.

The 1988 to 2009 aerial photographs show the subject property as an apartment complex community. The subject property is bordered by low density residential property to the east and northeast and by undeveloped agricultural land in all other directions on the 1941 to 1963 aerial photographs. Additional residential development appears north, east, and south of the subject site beginning on the 1969 aerial photograph. Even more residential development appears in these areas from 1972 to 2009 aerial photographs. The land immediately west of the subject site remained essentially as undeveloped wooded/agricultural land on all the reviewed aerial photographs with residential development first appearing in the western vicinity in the 1988 aerial photograph. The site vicinity appears essentially as it does currently since the 2005 aerial photograph.

- The Environmental Data Resources, Inc. (EDR) Report did not identify the subject property on any of the Federal or State databases. The database report identified one GA NON-HSI database site and two US BROWNFIELDS database sites within the ASTM E 1527 prescribed search radii of the subject property. However, none of the listed database sites are considered to be a potential environmental and/or financial concern to the subject site. Refer to Section 4.0 and Appendix F for the EDR Environmental Database Report.

- GEC reviewed the U.S. Department of Interior Fish and Wildlife Division National Wetlands Inventory (NWI) Map, and according to the map, no wetlands are located on the subject property. GEC reviewed a copy of the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM), and according to the map, no floodplains are located on the subject property.

- Additional testing for the presence of asbestos containing materials (ACM), water sampling for lead, and radon testing was conducted. ACM was detected, but radon tests indicated no elevated or action-level concentrations to be present. A review of the data reveals that four of the water samples contained levels of lead that are higher than the currently accepted action level of 15 ppb for lead. GEC has been informed by the applicant/client that the affected plumbing will be replaced to remove the potential for high lead in the water. Lead in soil sampling was not conducted around the pre 1978 structures due to the current development on the subject property having covered their former locations.

- Short term radon measurement testing was performed at the subject property during GEC's site reconnaissance. No elevated or action level of radon levels were reported from the testing performed on the subject property.

- Since the plumbing at the Edenfield Place Apartments is being replaced as part of the rehabilitation of the complex, no water testing was deemed necessary since a risk of lead in drinking water from lead solder pipes would not be applicable.

1.1 Location & Legal Description of the Property

The subject site is approximately 5.31 acres in size and located at 513 Weldon Court in Millen, Jenkins County, Georgia. The subject property, which is included in the 1635th Georgia Militia District (GMD) of Jenkins County, currently contains Edenfield Place Apartments.

The subject property is legally described in the most current available deed (see Deed Book 3-Q, Page 685 in Appendix D copied from the Clerk's Office, Jenkins County Superior Court).

1.2 Environmental Concerns and Conclusions

1.2.1 On-Site

The site reconnaissance and research conducted during the course of this project revealed no evidence of recognized environmental conditions that would indicate an existing release, a past release or a material threat of a release of hazardous substances or petroleum products on the property or into the ground, groundwater or surface water of the property.

1.2.2 Off-Site

The site reconnaissance and research conducted during the course of this project revealed no evidence of recognized environmental conditions that would indicate an existing release, a past release or a material threat of a release of hazardous substances or petroleum products on the property or into the ground, groundwater or surface water of the property from an adjacent property.

1.3 Recommendations

1.3.1 On-Site

Based on the findings presented in this report, GEC found no obvious environmental concerns or risks associated with the subject property; therefore, we recommend no further environmental study of the site at this time, except for the detected ACM that will need to be further assessed or abated.

1.3.2 Off-Site

Based on the findings presented in this report, GEC found no obvious environmental concerns regarding off-site properties within the ASTM search radii; therefore, we recommend no further study of potential off-site impacts at this time.

2.0 INTRODUCTION

2.1 Background

This report describes a Phase I Environmental Site Assessment, prepared by Geotechnical & Environmental Consultants, Inc. (GEC), for the approximately 5.31-acre Edenfield Place Apartmentcomplex located at 513 Weldon Court. The subject property is situated north of Kingsridge Drive, south of Edenfield Avenue, and west of S Masonic Street in the City of Millen, Jenkins County, Georgia. The subject property is currently developed residential (apartments) property. A site map, site plan, and site location/U.S.G.S. topographic map are included in Appendix A as Figures 3 through 5, respectively.

2.2 Procedures

The purpose of this Phase I ESA report is to permit the user to satisfy one of the requirements to qualify for the *innocent landowner* defense to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability (also known as one of the "landowner liability protections" or "LLPs"). Completion of the referenced ASTM practice constitutes the "all appropriate inquiry" (AAI) into the previous ownership and uses of the property consistent with good commercial or customary practice as defined at 42 USC §9601 (35)(B).

This Phase I ESA was conducted in accordance with ASTM E 1527-2005 Standard Practice for Environmental Site Assessments. GEC's scope of work for this Phase I ESA was to identify "recognized environmental conditions" to the extent feasible by the processes outlined in Practice E 1527 and in accordance with good commercial and customary practices for conducting an environmental site assessment of a parcel of land with respect to the range of contaminants within the scope of CERCLA and petroleum products.

Practice E 1527 defines "recognized environmental conditions" (RECs) 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, ground water, or surface water of the property, even under conditions in compliance with (environmental) laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action, if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not RECs.

The scope of Practice E 1527-2005 does not include any testing or sampling of materials (i.e., soil, water, air, or building materials). However, the DCA Phase I ESA standard requires additional elements, which exceed the ASTM requirements (referred to as "non-scope" items), namely wetlands, state waters, floodways/floodplains, additional public/historic records review, noise, water leaks/mold/fungi/microbial growth, radon, ACMs, LBP, lead in drinking water, and per DCA guidelines polychlorinated biphenyls (PCBs). Other hazards considered for the DCA ESA report include the presence of existing septic tanks or water wells on the subject property. These additional requirements are addressed in the body of this report with sampling as described in the appropriate sections.

GEC's methodology for performing environmental evaluations consists of two phases. Phase I involves four components: a records review, site reconnaissance, interviews, and the report of findings. Phase II consists of drilling operations, soil and groundwater sampling, and laboratory analysis of samples as appropriate, based on the results of the Phase I ESA or in response to the special needs of the client. The site reconnaissance included the subject property's grounds and perimeter and observance of adjacent properties from the subject site.

GEC performed each of the four components of the ASTM E 1527 Phase I ESA in accordance with Sections 6.0 through 11.0 of the Practice. The objective of the records review, site reconnaissance, and interviews is to obtain information used to identify recognized environmental conditions in connection with the property. This report generally follows the recommended ASTM format with the additional consideration given to asbestos, LBP, lead in drinking water, radon, wetlands, and polychlorinated biphenyls (PCBs), as required by the Georgia Department of Community Affairs.

2.3 Significant Assumptions

No significant assumptions were made or required while conducting this DCA Phase I ESA.

2.4 Qualifications of Personnel/Documentation of Qualifications as an EP

Thomas E. Driver, P.E., is the **President** of GEC and **Managing Senior Engineer** of all offices. Tom graduated from Auburn University with a Bachelor's degree in Civil Engineering in 1983 and has over 27 years of experience in the geotechnical, environmental and construction materials testing fields. Tom is a member of the American Society of Civil Engineers (ASCE), the Georgia Society of Professional Engineers (GSPE), and the Consulting Engineers Council of Georgia (CECG). He is a past State President of GSPE, a past board member of the Macon Economic Development Commission, and a board member of the Consulting Engineers Council of Georgia. He is a Past President of the Macon Chapter of ASCE and a past president of the GSPE Middle Georgia Branch. Tom was named the 1992 Young Engineer of the Year and the 1996 Professional Engineer of the Year in Private Practice by the Georgia Society of Professional Engineers. Tom is a registered Professional Engineer in Alabama, Florida, Georgia, Kentucky, North Carolina, South Carolina, and Tennessee.

Robert T. Hadden serves as the **Environmental Department Manager** for the Macon office. Bob graduated from the University of South Alabama with a bachelor's degree in English in 1981 and has over 30 years of experience in both the geotechnical engineering and environmental fields, providing project management, construction quality control, and geotechnical and environmental consulting services. Construction phase services include materials testing, Geotechnical subsurface investigation, construction quality control, and project management. During the last 20 years, Bob's environmental field experience has included Phase I and Phase II environmental site assessments, regulatory assessment and compliance auditing, field sampling and analysis by immuno-assay, subsurface investigations to assess soil and groundwater contamination, construction monitoring for remediation projects, asbestos surveys, and lead based paint sampling. Bob also has experience in underground storage tank removal, site assessment and remediation. Bob is a member of the Macon Chamber of Commerce, the Environmental Information Association, the American Society for Testing & Materials, and the Georgia Water & Pollution Control Association.

J. Brandon Stuart is an **Environmental Specialist / Soil Scientist** with the Macon office. Brandon graduated from the University of Georgia with a bachelor's degree in Environmental Sciences in 2005. For the past five years he has worked directly in the environmental field, providing project management and environmental consulting services. His environmental field experience has included Phase I environmental site assessments, Georgia Department of Community Affairs (DCA) and Housing and Urban Development guided environmental assessments, field sampling, and site specific soil investigations for wastewater disposal. He has performed a number of Land Application of Waste design development reports for submittal to the Georgia Environmental Protection Division. Brandon has also performed wetland delineations, managed wetland restoration and clean-up projects, and assisted in the submittal of Construction Notifications to the United States Army Corps of Engineers regarding wetland disturbance and mitigation credit purchasing. Brandon is a Georgia Department of Community Health, Certified Soil Classifier and is recognized as a Certified Radon Measurement Specialist in Alabama, Georgia, North Carolina and South Carolina.

2.5 Assessment of Specialized Knowledge or Experience of User &/or EP

GEC was not provided any specialized knowledge or experience related to recognized environmental conditions in connection with the subject site.

2.6 Limitations & Exceptions

This report is intended for the use of Millen Edenfield Place, LP; and their representatives and/or assigns for their use in evaluating the environmental liability associated with the subject property. Additionally, the Georgia Department of Community Affairs (DCA) and the Georgia Housing and Finance Authority (GHFA) may rely on this report. GEC is not affiliated with Mr. Eric Buffenbarger; Rea Ventures Group, LLC; Millen Edenfield Place, LP; or the current owner of the subject property.

GEC is not responsible for opinions, conclusions, or recommendations made by others based on the findings in this report. This report and its findings shall not, in whole or in part, be disseminated to any other party, or used by any other party without prior written consent by Geotechnical & Environmental Consultants, Inc. The conclusions of this Phase I Environmental Site Assessment are based on conditions as observed on our site visit and on historical information about the site. Information contained in this report was obtained by means of document review, interviews, and on-site observations. Since no assessment can absolutely deny the existence of hazardous materials, especially surficial environmental assessments with limited or no subsurface sampling, existing hazardous materials can escape detection using the customary methods. Future changes in environmental conditions and site characteristics may occur with the passage of time, in which case, the conclusions of this report may have to be reevaluated.

2.7 Special or Additional Conditions or Contract Terms

There are no special terms and conditions aside from those detailed in the professional services agreement, included with GEC proposal ME-11-4673 under which this scope of work was authorized.

3.0 SITE SETTING

3.1 General Description of the Site & Vicinity

The Edenfield Place Apartments complex is approximately 5.31 acres in size, and is located at 513 Weldon Court in the City of Millen, Jenkins County, Georgia. The subject site is situated on Tax Parcel Number M11-040 of the 1635th GMD of Jenkins County, Georgia. The subject site is a developed apartment complex with a mixture of vacant and residential property in all directions. A site map and a site plan are included in Appendix A as Figures 3 and 4, and site location/U.S.G.S. topographic map is presented in Appendix A as Figure 5.

3.1.1 Current Site Use & Description

During our reconnaissance of the subject property on May 24, 2011, GEC observed that the subject site is currently a developed apartment complex, Edenfield Place Apartments, composed of four two-story apartment building and nine single-story apartment buildings buildings

containing 48 rental units, two asphalt-paved drives and parking lots with grassed/landscaped areas and sidewalks outside each building. According to various sources, city water and sewer serve the subject site.

3.1.2 Current Uses of Adjoining Properties

Vacant property is located beyond the Edenfield Avenue right-of-way which borders the subject site to the north. Vacant property is located south, east, and west of the subject property with multi and single-family residential development located beyond the adjoining properties.

3.1.3 Description of Structures, Roads, & Other Improvements

GEC conducted a site reconnaissance on May 24, 2011 at the subject property, and observed four brick and wood sided, two-story apartment buildings, in the western portion of the subject property, along the paved access road, Toole Court. Nine single story brick apartment buildings are located, in the eastern portion of the subject property, along the paved access road, Weldon Court. Each of these buildings had asphalt- shingled roofs and individual heating/cooling units for each apartment. The interior of the buildings consists of concrete slab floors with carpet and vinyl floor coverings, wallboard walls, and textured ceilings. Landscaping along the access roads and between the apartment buildings completes the developed portion of the property. The only adjacent improved roadway is Edenfield Avenue located along the northern border of the subject property. According to information provided by various public sources, municipal water and sewer serve the subject property.

3.2 Hydrogeology

3.2.1 Geologic Setting

The site is located in the Coastal Plain Physiographic Province of Georgia. Soils in the Coastal Plain are the result of the deposition of sediments in a former marine environment. Coastal Plain sedimentary deposits make up about 60 percent of Georgia's surface area, and consist of a southwardly thickening wedge of sediments, which are bordered on the north by the parent rocks of the Piedmont Physiographic Province. The border between these provinces is known as the "Fall-Line." The Coastal Plain sediments range in age from the Cretaceous to the recent, with the oldest exposed along the "Fall-Line" and the youngest along the coast. Typically, the surface soils consist of complexly interbedded sands, silts, and clays of various mixtures. Sandstones, shales, and limestones comprise the characteristic lithology of the Coastal Plain. These formations are usually found at depths greater than fifty feet, but can also be found at or near the ground surface. They are not known to occur near the surface in the site area. Topography in this region of the Coastal Plain is generally flat to gently rolling.

From a hydrogeologic perspective, the Coastal Plain units in the subject site vicinity comprise a significant recharge zone for the regional Floridan/Jacksonian Aquifer system. This system can be generally described as highly permeable, with considerable hydraulic interconnection between saturation zones. Consequently, this aquifer is an important resource for drinking and agricultural water supplies in the region. Specific hydrogeologic information was not available for this assessment, and, based on the U.S.G.S. Topographic Quadrangle Map and observations made in the field, GEC anticipates the groundwater flow direction at the subject property most likely moves down gradient, generally to the north.

3.2.2 Surface Drainage

Based on review of the topographic map and observations made during the site reconnaissance, the approximate direction of surface drainage flow at the subject property (assuming the flow mimics topography) should generally be to the north towards an unnamed tributary of Buckhead Creek.

3.2.3 Groundwater

Specific hydrogeologic information was not available for this assessment, but based on the U.S.G.S. Topographic Map and observations made in the field, the anticipated groundwater flow direction at this site appears to be generally north as noted in Section 3.2.1.

3.3 Wetlands

GEC reviewed the U.S. Department of the Interior Fish & Wildlife Division National Wetlands Inventory (NWI) Map. The National Wetlands Inventory (NWI) map is a tool used to investigate if wetlands are on a specific property. Wetlands on these maps are usually indicated from the review of aerial photographs, U.S.G.S. Topographic maps, and soils maps. Wetlands are not necessarily field delineated for inclusion on the NWI Map. According to the NWI map, no wetland areas were identified on the property. A copy of the NWI Map is presented as Figure 1, Appendix A.

3.4 Flood Plain/Floodway

GEC went to the Federal Emergency Management Agency (FEMA) Map Service Center (MSC) Flood Map Store website at www.msc.fema.gov/ to review a flood map for the subject site. GEC reviewed a copy of the FEMA Flood Insurance Rate Map (FIRM) for Jenkins County, Georgia. The subject property is found on Community Panel 162 (130118E and 130) dated August 5, 2010. According to the FIRM map, the subject property is located in Zone X-white, which is defined as areas determined to be outside the 0.2% annual chance floodplain. GEC, therefore, does not anticipate that a flooding hazard will deter the development of the proposed Edenfield Place Apartments development. A copy of the FIRM is presented as Figure 2, Appendix A.

3.5 State Waters

Neither surface water nor wetlands are located on the site, so there is no potential designated State Waters.

3.6 Endangered Species

According to the U.S. Fish and Wildlife Service (USFWS), Listed Species for Jenkins County (Updated May 2004) www.fws.gov/athens/endangered/counties, there are four federally listed species and six state listed species. None of the habitats listed for these species was observed on the subject property; therefore, the USFWS was not contacted regarding the subject property. GEC does not anticipate that the protected species and critical habitat issues will factor into a project for this area. Refer to Appendix R for the list of federal and state species.

4.0 REGULATORY INFORMATION

4.1 Data Review

GEC contracted with Environmental Data Resources, Inc. (EDR) to conduct a site specific radius search and examination of reasonably ascertainable Federal, State, and Local regulatory files concerning the site and nearby sites which have been targeted for clean-up or investigation, sites and facilities against which complaints have been filed, or sites on which generators of hazardous waste or regulated substances are located. The EDR Report is dated May 18, 2011. The EDR search meets the requirements of the ASTM E 1527-05 standard. The following lists were included, in the records review: (FEDERAL) **NPL, Proposed NPL, Delisted NPL, NPL RECOVERY, CERCLIS, CERC-NFRAP, CORRACTS, RCRA-TSD, RCRA-LQG, RCRA-SQG, ERNS, HMIRS, US ENGINEERING CONTROLS, US INSTITUTIONAL CONTROLS, DOD, FUDS, US BROWNFIELDS, CONSENT, ROD, UMTRA, ODI, TRIS, TSCA, FTTS, SSTS, ICIS, RADINFO, CDL, LUCIS, PADS, MLTS, MINES, FINDS, RAATS,** (STATE) **SHWS** (includes HSI, the state CERCLIS equivalent), **Non-HSI, STATE LANDFILL, HISTORIC LANDFILL, LUST, UST, GA SPILLS, INSTITUTIONAL CONTROL, DRYCLEANERS, BROWNFIELDS, AIRS, and TIER 2.** The report includes **TRIBAL RECORDS: INDIAN RESERVATIONS, INDIAN LUST, and INDIAN UST.** The report also includes an EDR proprietary database record on **MANUFACTURED GAS PLANTS** (see attached EDR report in Appendix F for the list of databases, their currency, their definitions, and sources for these records). The radii used in the search for each of the above records are indicated on Page 4 in the EDR Environmental Database Report, and they were specifically designed by EDR to meet the search requirements of the US EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05). Neither a State Engineering Controls database, nor state or tribal voluntary cleanups database is available in Georgia.

GEC assessed the listed sites for potential environmental impacts to the subject property using the following criteria: (**1**) relative distance between the subject property and the regulated site; (**2**) topographic features and proximity of the subject property to the regulated site; GEC follows the generally accepted premise that shallow groundwater flow direction can be reasonably expected to mimic surface topography; and (**3**) common inferences about the nature and relevance of the regulatory listing with regard to the subject property.

4.1.1 Standard Environmental Record Sources

4.1.1.1 Sites listed in Section 8.2.1 of ASTM E 1527-05 & in Exhibit B1

The Environmental Data Resources, Inc. (EDR) Report did not identify the subject property on any of the Federal or State databases. The database report identified one GA NON-HSI database site within the ASTM E 1527 prescribed search radii of the subject property.

The listed database site, **Former SOC Station**, is located north of the subject property at East Winthrop Avenue & Harvey Street and beyond an unnamed tributary of Buckhead Creek. Based on the topographic position of the **Former SOC Station** in relation to the subject property, the two sites are hydrologically disconnected. Therefore, GEC is of the opinion this site would not be of environmental concern to the subject property.

All of the listed database facilities in the EDR report are registered with or under review by regulatory agencies, and liability for such a release, if or when it occurs, should remain with the respective site owners. Refer to Appendix F for further details.

During GEC's offsite reconnaissance of surrounding properties, GEC found no sites that appeared to present an environmental concern to the subject site.

4.1.1.2 Orphan/Unmappable Sites

GEC reviewed the 23 listed "orphan summary" sites, which were not mapped due to poor or inadequate address information, in the EDR report. GEC found that these sites did not appear to be located within the ASTM search radii of the subject property. Since these sites are not within the noted ASTM radii, they are not in the vicinity of the subject site and at this distance from the subject site they are not judged to be RECs.

4.1.2 Additional Environmental Record Sources

4.1.2.1 Local Brownfield Lists

The EDR report identified two US BROWNFIELDS database sites within the prescribed search radii of the subject property. According to the EDR report **Parcel #M09-082** & **Parcel #M09-083** are located north of the subject property, at Daniel Street and 106 Daniel Street respectively, beyond the unnamed tributary of Buckhead Creek. Both listed sites are located topographically in an area that hydrologically disconnects them from the subject property. GEC is of the opinion that these sites would be of environmental concern to the subject property. The Georgia Environmental Protection Division (EPD) maintains the only known database for the state, which is provided by EDR's report and in Appendix F.

4.1.2.2 Local Lists of Landfill/Solid Waste Disposal Sites

GEC is not aware of any local lists of Landfill/Solid Waste Disposal sites, other than the database maintained by the Georgia EPD, which is provided by EDR's report in Appendix F.

4.1.2.3 Local Lists of Hazardous Waste/Contaminated Sites

GEC is not aware of any local lists of Hazardous Waste/Contaminated sites, other than the database maintained by the Georgia EPD, which is provided by EDR's report in Appendix F.

4.1.2.4 Local Lists of Registered Storage Tanks

GEC is not aware of any local lists of Registered Storage Tanks, other than the database maintained by the Georgia EPD, which is provided by EDR's report in Appendix F.

4.1.2.5 Local Land Records (AULs)

GEC contracted Mr. Frank May, a professional title researcher, for the purpose of researching and establishing a chain of ownership for environmental purposes for the subject property. Mr. May found no activity or use limitations (AULs) filed in the deed records, relating to conditions involving the subject site.

4.1.2.6 Records of Emergency Release Reports

The EDR Report did not identify the subject property or any adjacent properties on the Georgia Spills databases (see page 4 & 5 of the EDR Report), and GEC is not aware of any Records of Emergency Release Reports, other than the database maintained by the Georgia EPD, which is provided by EDR's report in Appendix F.

4.1.2.7 Records of Contaminated Public Wells

GEC reviewed the local/regional water agency records information provided on Pages A-10 through A-32 of the EDR Environmental Database Report (see Appendix F). The EDR Local/Regional Water Agency Records provide water well information to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

The EDR report indicates that two Federal U.S.G.S. wells are located 1/2-mile to 1 mile north of the subject site and five State Database wells are located within 1/4-mile to 1-mile north of the subject site. One Federal FRDS public water supply well is located within 1/2-mile to 1-mile north of the subject site. The one Federal Reporting Data System (FRDS) public water supply well found north of the subject site had violations for Nitrate, Arsenic, Barium, Cadmium, Chromium, Cyanide, Fluoride, Mercury, Nickel, Total Antimony, Total Beryllium Total Thallium, Selenium, Endrin, BHC Gamma (Lindane), Methoxychlor, Toxaphene, Dalapon, Diquat, Endothall, Glyphosate, DI (2-EthylHexyl) Adipate, and Oxamyl (Vydate). Such incidents are due typically to administrative issues, failure to sample or follow protocols and are alleviated by well operators in subsequent submittals. Other indications are found in agricultural settings and should not represent any risk to the subject site. Furthermore, the most current version of the annual water quality report indicated that the City of Millen's water supply was in full compliance with all drinking water regulations set forth by EPA and EPD.

Previous conversations with personnel from the Georgia Drinking Water Program indicate that these types of violations are routine and are typically resolved by completing the normal sampling in accordance with their EPD permit protocols. No Federal F.R.D.S. wells or federal or state U.S.G.S. wells were found on or near the subject property. The EDR report did not indicate any wells on the subject site, and did not indicate records of any groundwater use permits for the subject site.

4.1.2.8 Planning Department Records

GEC received a letter from Mr. H. Lamar Faircloth, City Manager, with the City of Millen dated May 4, 2011 regarding zoning for the subject property. Mr. Faircloth indicated that the zoning for the subject property is currently R3, which is appropriate for the multi-family housing units located on the subject property. He stated that the City of Millen is unaware of moratoriums, density, setbacks, or other imposed local government zoning requirements which are not currently conformed to and which pertain to this existing apartment community. A copy of the zoning letter is included in Appendix G.

4.1.2.9 Local/Regional Pollution Control Agency Records

GEC is not aware of any local Pollution Control Agency records, other than the state/local databases maintained by the Georgia EPD, which is provided by EDR's report in Appendix F.

4.1.2.10 Local/Regional Water Quality Agency Records

GEC obtained a copy of the 2010 City of Millen Annual Water Quality Report (AWQR), their most current version of the AWQR, which indicated that that Millen's water supply was in full compliance with all drinking water regulations set forth by EPA and EPD. A copy of Millen's AWQR, verifying this information, is included in Appendix Q.

GEC also reviewed the state/local databases maintained by the Georgia EPD, which is provided by EDR's report and discussed in Section 4.1.2.7.

4.1.2.11 Local Electric Utility Companies (PCBs)

GEC observed six pad-mounted transformers on the property during the site visit on May 24, 2011. The transformers appeared to be in good condition with no visible signs of leakage (stained soils or dead vegetation) beneath. No other suspected PCB-containing equipment was observed on the subject property.

GEC received a letter from Mr. David Watwood, Engineering Supervisor of the East Region, with Georgia Power dated June 20, 2011. Mr. Watwood indicated that Georgia Power serves the facility and power is available from their existing distribution lines located in the project area and the capacity exists for any present or future needs. A copy of the power letter is presented in Appendix G.

4.1.2.12 Other

GEC contracted with EDR to conduct a site specific radius search and examination of reasonably ascertainable Federal, State, and Local regulatory files concerning the site and nearby sites which have been targeted for clean-up or investigation, sites and facilities against which complaints have been filed, or sites on which generators of hazardous waste or regulated substances are located. The additional environmental record sources (Section 8.2.2 of the ASTM E 1527-05 standard) are included in the "Additional Environmental Records" section of the EDR Report (see page 3 of the EDR Report in Appendix F). These additional environmental record sources include local Brownfields, local landfill/solid waste disposal sites, local hazardous waste/contaminated sites, local registered storage tanks, local land records for activity and use limitations (AULs), emergency release reports (Georgia spills), and contaminated public wells. No additional environmental record sources were sought nor deemed necessary.

4.2 Agency Contacts/Records

GEC contacted or attempted to contact the following local agencies for information pertaining to the subject site and the immediate vicinity.

4.2.1 Local Fire Department Official

GEC faxed an information questionnaire to Dwayne Herrington, with the City of Millen Fire Department on May 18, 2011. Mr. Herrington indicated that there is no record of environmentally related fires or concerns on the subject property. He also indicated that he was unaware of any storage tanks on the subject site and unaware of any past site history. A copy of the completed information questionnaire is presented in Appendix G.

4.2.2 State, Local, or Regional Health or Environmental Agency

GEC faxed an environmental health information request to the Jenkins County Environmental Health Department on May 18, 2011. Mr. William Pace III, with the Jenkins County Environmental Health Department, indicated that there are no records of environmental/health responses or other known environmental concerns at the subject property or in it's immediate vicinity. According to Mr. Pace, city water and sewer serve the subject property and he was unaware of any site history. A copy of the information questionnaire is presented in Appendix G.

4.2.3 Local Building Permit Agency Official

See above in Section 4.1.2.8.

4.2.4 Local Groundwater Use Permit Agency Official

GEC is not aware of any local Groundwater Use Permit Agency, other than those existed in the state/local databases maintained by the Georgia EPD, which is provided by EDR. See Section 4.1.2.7.

4.3 Interviews

4.3.1 Current Key Site Manager, Occupants, or Owners of Property

GEC received a completed DCA version of the ASTM E 1527 User Interview Questionnaires from Mr. Bill Rea, client representative, on June 8, 2011. Mr. Rea indicated that he has in his possession or control title records to the subject property. He noted that he is not aware of any environmental liens, deed restrictions, engineering or institutional controls, or other activity and use limitations for the property. He did not have any specialized knowledge that is material to any potential recognized environmental conditions in connection with the subject site and noted that the reason for having the Phase I ESA was for the proposed purchase and tax credits to support rehabilitation of the complex. Mr. Rea also noted that the purchase price is less than the fair market value, but not for environmental reasons. A copy of the completed questionnaire is presented in Appendix G.

GEC received a completed owner environmental questionnaire from Mr. Bill Rea, managing member of the General Partner, with Edenfield Place Apartments, LP. Mr. Rea indicated that neither the property nor any adjoining properties are currently used for industrial and/or manufacturing purposes. He indicated that single family homes are and have been located north, south, and east of the subject property and that the western vicinity is occupied by vacant land and an apartment community. Mr. Rea stated that neither the site nor adjacent properties have been used for industrial, commercial, or manufacturing purposes in the past.

Mr. Rea noted that no plastic or metal drums, stained soil or stressed vegetation, storage tanks (above or underground), or substances identified as hazardous have ever been brought onto the site. He indicated that the property does not discharge waste water to a ditch or stream, is not located near an area where conventional fuels are stored and there have not been any health complaints in regards to the air quality at the property.

Mr. Rea indicated that there are no structures more than 50 years old on the site and the site is not located in a designated historic district. He stated that the subject property is not located in the 100-year floodplain and stated that the site does not have the potential to be affected by any of the following: coastal areas protection and management, runway clear zones and accidental potential zones, endangered species, farmland protection, compatibility with local codes, plans and zoning, wetlands designated lands, thermal and explosive hazards, toxic chemicals and radioactive materials, solid waste management, and local zoning plans compatibility. He also indicated that the subject property is not located within 1,000 feet of a major road/highway/freeway, or 3,000 feet of a railroad, 15 miles of a military airport, or 5 miles of a private/commercial airport and airfield.

A copy of the completed owner environmental questionnaire is presented in Appendix L.

4.3.2 Current Owners or Occupants of Neighboring Properties

Since the subject property is not abandoned, no current owners or occupants of neighboring properties were interviewed and none were available. The lack of interviews with the neighboring properties is not considered to be a significant data gap, since significant information outside that available from other interviews and the public record is not expected.

4.3.3 Past Owners, Occupants, or Operators of the Property

Since sufficient information was available from the current interviews and public records, no past owners, occupants, or operators of the property were interviewed. In addition, the User did not indicate or provide GEC with any previous owners, occupants, or operators of the property. The lack of interviews with the past owners, occupants, or operators is not considered to be a significant data gap, since significant information outside that available from other interviews and the public record is not expected.

4.3.4 User(s)

The User Responsibility information obtained from the User(s) of this report or from other sources is detailed in the following text. The primary User (Millen Edenfield Place, LP) contracted with GEC to provide the information, except where specifically requiring a User response to information needs. The User was identified as Millen Edenfield Place, LP and Mr. Bill Rea are the designated representative to whom GEC has access, and he provided the User information received on behalf of all parties.

4.3.4.1 Title Records

GEC contracted Mr. Frank May, a professional title researcher, for the purpose of researching and establishing a chain of ownership for environmental purposes for the subject property. Mr. May found no environmental liens, activity or use limitations, or engineering controls filed in the deed records, relating to conditions involving the subject site, in the deeds and title information provided. The review of the deed records and the history of ownership did not indicate previous ownership site activities that would be expected to have created environmental concerns on the subject property. Refer to section 5.5.1 for further details.

4.3.4.2 Environmental Liens

The property records reviewed by GEC did not indicate any environmental liens or any activity or use limitations, and the Users and/or local public agency contacts reported none.

4.3.4.3 Specialized Knowledge of the User

GEC was not provided any specialized knowledge or experience related to recognized environmental conditions in connection with the subject site.

4.3.4.4 Commonly Known/Reasonably Ascertainable Information

GEC was not provided any common knowledge nor are they or aware of any other reasonably ascertainable information, demonstrating recognized environmental conditions in connection with the subject site.

4.3.4.5 Reason for Performing the Phase I

GEC was asked to perform a DCA Phase I ESA (as part of the proposed submittal for tax credits for rehabilitation of the property) in accordance with ASTM-E 1527-2005 standard to qualify for the innocent landowner defense to CERCLA liability and to identify RECs that could impact the property's financial liability. The reason for conducting the assessment is to provide information to support an application for tax credits to fund site rehabilitation for affordable housing and as a pre-purchase assessment.

4.3.4.6 Relationship of Purchase Price to Fair Market Value

The User, Millen Edenfield Place, LP, indicated that there was no property valuation reduction due to environmental issues. The User is purchasing the subject property and applying for tax credits to fund site rehabilitation. No environmental issues were identified while conducting this Phase I ESA, which would adversely affect the property valuation.

4.3.4.6.1 Purchase Price

The User indicated that the purchase price is the same as the fair market value. No environmental issues were identified while conducting this Phase I ESA, which would adversely affect the property valuation.

4.3.4.6.2 Differential between Purchase Price & Market Value

The User indicated that the purchase price is less than the fair market value, but not for environmental reasons.

4.3.4.6.3 Reasons for any Differential

There is no known devaluation of the property for environmental reasons.

5.0 SITE INFORMATION AND USE

5.1 Site Reconnaissance Methodology & Limiting Conditions

GEC's methodology for performing the ESA was in accordance with ASTM E 1527-05. Mr. Robert Hadden and Mr. Anthony Whipple were the GEC representatives that conducted the site reconnaissance. No significant limiting conditions were encountered during the site reconnaissance performed on May 24, 2011. The on-site reconnaissance was accomplished by walking the perimeter of the property boundary and the interior of the site and representative apartment interiors.

5.2 General Site Setting

The subject site, which is 5.31 acres in size, is located at 513 Weldon Court. The subject property is situated north of Kingsridge Drive, south of Edenfield Avenue, and west of S. Masonic Street in the City of Millen, Jenkins, Georgia. GEC observed that the subject site is currently a developed apartment complex, Edenfield Place Apartments. The site vicinity consists of single and multi-family residential development and vacant land.

5.3 Assessment of Commonly Known/Reasonably Ascertainable Information

GEC's assessment of all commonly known and reasonably ascertainable information about the Edenfield Place Apartments property indicates there are no recognized environmental conditions associated with the subject site.

5.4 Current Site Use

The subject property, a senior apartment complex, which was completed on or about 1988 (based on aerials), is composed of four two-story and nine single-story apartment buildings containing 48 rental units. It features two asphalt-paved drives with parking areas along the access roads, and grassed/landscaped areas and sidewalks outside each building. GEC conducted the site reconnaissance of the site on May 24, 2011.

5.4.1 Storage Tanks

No storage tanks, or indicators of the existence of such tanks (pipes protruding from the ground, mounded earth, or concrete islands), were observed on the subject property during GEC's site reconnaissance on May 24, 2011.

5.4.2 Hazardous & Petroleum Products Containers/Drums

No containers/drums of hazardous or petroleum products were observed on the subject property during GEC's site reconnaissance on May 24, 2011.

5.4.3 Heating & Cooling

Individual electric central heating and cooling systems serve each unit of the complex.

5.4.4 Solid Waste

No uncontrolled solid waste was observed within the boundaries of the subject property during GEC's site reconnaissance on May 24, 2011. There were no signs of contamination, such as unusual odors, stressed vegetation, or labeling to suggest any significant environmental impact from any waste.

5.4.5 Sewage Disposal/Septic Tanks

No evidence of septic tank systems was observed on the subject property during our site visit on May 24, 2011 and it was determined that city water and sewer services serve the subject property.

5.4.6 Hydraulic Equipment

No hydraulic equipment or potential hydraulic equipment was observed during GEC's site reconnaissance on May 24, 2011.

5.4.7 Contracted Maintenance Services

Subcontracted services at the apartment complex include pest control and garbage disposal services.

5.4.8 Electrical Equipment/Polychlorinated Biphenyls (PCBs)

GEC observed six pad-mounted transformers on the subject property. The transformers appeared to be in good condition with no visible signs of leakage (stained soils or dead vegetation) beneath. No other suspected PCB-containing equipment was observed on the subject property.

GEC received a letter from Mr. David Watwood, Engineering Supervisor of the East Region, with Georgia Power dated June 20, 2011. Mr. Watwood indicated that Georgia Power serves the facility and power is available from their existing distribution lines located in the project area and the capacity exists for any present or future needs. A copy of the power letter is presented in Appendix G.

5.4.9 Water Supply & Wells

City water and sewer serve the subject site (see documentation of verification of public water/sewer service to the subject property in the Site Assessment Checklist in Appendix G). The presence of water wells is not expected on the subject property, and none were observed.

5.4.10 Drains & Sumps

Other than normal interior sewer drains; no drains or sumps were observed on the property during GEC's site reconnaissance on May 24, 2011.

5.4.11 Pits, Ponds, Lagoons, & Surface Waters

No pits, ponds, lagoons, or surface waters were observed on the subject property during GEC's site reconnaissance.

5.4.12 Stressed Vegetation

No stressed vegetation was observed on the subject property during GEC's site reconnaissance.

5.4.13 Stained Soil or Pavement

Neither stained soil nor pavement was observed on the subject property during GEC's site reconnaissance on May 24, 2011.

5.4.14 Odors

No unusual odors were noted on the subject property during GEC's site reconnaissance.

5.4.15 Utilities/Roadway Easements

Neither utilities nor roadway easements appeared to traverse the subject property during GEC's site visit on May 24, 2011.

5.4.16 Chemical Use

Chemical use is limited to periodic scheduled pest control and minor maintenance-applied paints, cleaners, Freon for the air conditioner units, gasoline and oil for the lawn mower, and seasonal application of lawn maintenance products, i.e. fertilizers and/or herbicides. All chemicals observed were in consumer-grade packaging of five-gallons or less capacity.

5.4.17 Water Leaks/Mold/Fungi/Microbial Growth

No water leaks, mold, fungi, or microbial growth was observe by GEC during the site reconnaissance. During GEC's site reconnaissance on May 24, 2011, the maintenance personnel informed GEC, that any issues with water leaks and/or mold in occupied units and all reported mold and/or water intrusion complaints, are addressed promptly by the maintenance staff.

5.4.18 Asbestos

GEC performed an asbestos survey at the Edenfield Place Apartments complex on May 24, 2011 and collected a total of 83 samples during this survey.

The asbestos survey was performed in accordance with currently accepted methods and practices of the environmental consulting profession. The survey was conducted on observed suspect materials located within representative apartments and areas of the facility grounds. The Edenfield Place Apartments' maintenance staff assisted GEC personnel with a list of representative subject apartments and access. Bulk samples of identified suspect asbestos-containing materials (ACM) were collected and submitted for laboratory analysis in order to identify the presence/absence and percent content in these suspect materials. GEC used U.S. Environmental Protection Agency guidelines for identification of ACM and an Asbestos Hazard Emergency Response Act (AHERA) accredited asbestos inspector for conducting the survey.

While conducting a walk-through of the premises, which included the residence exterior, the inspector visually checked for the presence of suspect ACM. Both friable and non-friable suspect

materials were considered and sampled. Materials evaluated and sampled inside and on the exterior of the building included, but were not necessarily limited to the following materials

Suspect asbestos materials observed and sampled included, joint compound; sheetrock/drywall; exterior caulks; interior caulks; linoleum flooring; vinyl flooring; floor backing textured ceiling coating; exterior window glaze; roof tar; wall board; and roofing materials. This resulted in 20 homogeneous materials being identified at the subject property with a total of 83 samples being collected during this survey.

While conducting a walk-through of the premises, which included building exteriors, the inspector visually checked for the presence of suspect ACM. Both friable and non-friable suspect materials were considered and sampled. A review of the asbestos bulk sample results obtained from the selected laboratory, Analytical Environmental Services, Inc., and using the polarized light microscopy (PLM) method, show the following materials were ACM:

The backing material used on the vinyl, linoleum, and layered beneath other various floor tiles was reported to contain 35% asbestos. According to the lab data this material was encountered in the following samples:

- 12" x 12" beige floor tile vinyl under (Sample ID #EP-2A, #EP-8B) located in the kitchen and bathroom, was found to contain 35% chrysotile;
- Gray backing 9 inch 12 square print vinyl yellow located in kitchen (Sample ID #EP-3A) was found to contain 35% chrysotile;
- 9 inch 12 Yellow square vinyl layered (Sample ID #EP-3B) located in the kitchen was found to contain 35% chrysotile;
- 4 inch 12 Block Beige Vinyl (Sample ID #EP-16A) located in the kitchen was found to contain 35% chrysotile;
- Pantry Wood Pattern Linoleum Layered (Sample ID #EP-17A) was found to contain 35% chrysotile;
- Wood Pattern Linoleum Layered (Sample ID #EP-17B) located in the kitchen was found to contain 35% chrysotile;
- Brick Pattern Linoleum Layered with Leveling Compound & Vinyl (Sample ID #EP-19A, and #EP-19B) located in the kitchen was found to contain 35% chrysotile; and
- Carpet Mastic & Linoleum (Sample ID #EP-20A, and #EP-20B) located in the maintenance shop was found to contain 35% chrysotile.

Based on the noted results all such flooring should be considered ACM.

GEC identified homogeneous suspect materials throughout various areas of the subject property and took representative samples from each observed material during this asbestos survey. Due to the possibility of the presence of ACM in areas inaccessible to GEC during this survey, care should be taken prior to any planned renovation or demolition activities to identify all suspect ACM and remove or protect from damage in accordance with State and Federal regulations. Any suspect ACM building materials discovered that might be different from those described in this survey should be presumed to be ACM until assessed by an accredited inspector.

Suspect materials may be located in the buildings beyond the accessible areas surveyed. Suspect materials may also be present that were not visible or not accessible to the inspectors. It is

possible that during renovation or demolition, other suspect ACM could be encountered, such as pipe insulation within wall chases. If any untested suspect materials are encountered, then these materials should be assumed to be ACM and treated as such until and unless proven otherwise by future testing. The National Emissions Standards for Hazardous Air Pollutants (NESHAP) regulations require that demolition contractors have an accredited "knowledgeable person" on site during demolition that is capable of identifying any untested suspect materials. The Georgia EPD can assist in any questions on demolition or renovation requirements.

Ten days prior to any demolition activities, the EPD Lead-Based Paint and Asbestos program should be notified under the Georgia Rule 391-3-14 and the Federal NESHAP Rule. The project notification form should be completed by a Georgia licensed abatement contractor or agent. The abatement project requires a fee paid to the Division at the time notification is made. Notification is required even if no asbestos is present.

Appendix E contains copies of the asbestos sample chain of custody, analytical report, with a summary of the sample results, and the GEC inspector's latest accreditation.

5.4.19 Lead-Based Paint

Since Edenfield Place Apartments was not constructed until on or about 1988 (based on aerials), no lead-based paint sampling was performed, per the DCA Environmental Site Assessments Standards and Reporting Requirements (II.b.7).

5.4.20 Lead in Drinking Water

Since the plumbing at the Edenfield Place Apartment complex is being replaced as part of the rehabilitation of the complex, no water testing was deemed necessary since a risk of lead in drinking water from lead solder pipes would not be applicable. With new plumbing, GEC does not anticipate that lead in the water is a concern at the subject property.

GEC obtained a copy of the 2009 City of Millen's (annual) Water Quality Reports (AWQRs), their most current version of the AWQRs, which indicated that that the City of Millen's water supply was in full compliance with all drinking water regulations set forth by EPA and EPD. A copy of the City of Millen's AWQRs, verifying this information, is included in Appendix Q.

5.4.21 Radon

GEC consulted EPA Publication 402-R-93-030: EPA's Map of Radon Zones for Georgia dated September 1993 to determine the EPA classification of the subject area for radon buildup. The U.S. EPA and the U.S. Geological Survey have evaluated the radon potential in the U.S. and have developed the map to assist National, State, and local organizations to target their resources and to assist building code officials in deciding whether radon-resistant features are applicable in new construction. This map should not be used to determine if a home in a given zone should be tested for radon. Homes with elevated levels of radon have been found in all three zones. The map assigns each of the 3,141 counties in the U.S. to one of three zones based on radon potential. Each zone designation reflects the expected average short-term radon measurement that can be measured in a building without the implementation of radon control methods. According to the map, Jenkins County, Georgia, is listed in Zone 3, which means "low potential, between 2 pCi/L (picocuries per liter of air)."

According to the radon information provided on page A-36 of the EDR Report presented in Appendix F, 100% of the three sites tested were less than 4 pCi/L. The National Radon Database has been developed by the U.S. Environmental Protection Agency (EPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986-1992, and necessary data has been supplemented by information collected at private sources such as universities and research institutions.

GEC performed 48-hour (short-term) radon testing in general accordance with the DCA 2011 Environmental Manual, by placing one radon test kit every 2,000 square feet of ground-contact units and one test kit in each building on each floor above the ground-contact level, covering a minimum of 10% of the units on all floors above the ground floor. Thirty-four apartments within Edenfield Place Apartments were tested on May 24 to 26, 2011. After approximately 48 hours, the test kits were sealed in the return mailer envelope included with the kits, and sent by UPS "Next Day Air" to Alpha Energy Labs in Carrollton, Texas. According to the test results, the radon levels for all test kits were 4.0 pCi/L or less. Since the test results were at or below the EPA recommended action guideline of 4.0 pCi/L, GEC does not anticipate that radon is a concern at the subject property.

5.4.22 Noise

GEC assessed noise levels at the subject site, during the site reconnaissance, to determine if noise levels would exceed the HUD limitations for exterior and interior locations. By use of internet data and mapping and in accordance with HUD guidance, GEC found a railway to be a potential contributor to noise at the subject site. No major roads were found within 1,000 feet, no other railways were found within 3,000 feet, no civil airports were found within five miles, and no military airfields were found within 15 miles of the subject site.

Norfolk Southern railway is situated at least 1900 feet north of the subject site. Completion of the Noise Assessment Guidelines (NAG) worksheets, using the Site DNL Calculator available on the HUD Website for road and railway calculations, indicates an Acceptable (per the NAG) exterior day night level (DNL) of 65 decibels or less as a result of these potential noise sources. Therefore, no exterior or interior mitigations are required per HUD guidelines.

The relevant noise evaluations and other supporting documentation are presented in Appendix J. GEC found that the HUD noise limitation for exterior locations at the subject site would not be exceeded by these listed sources, therefore, GEC does not anticipate that noise issues will be a concern that would preclude the development of the subject property as a DCA-funded project. The relevant noise evaluations and other supporting documentation are attached.

5.4.23 Vapor Encroachment Screening

GEC also contracted with Environmental Data Resources, Inc. (EDR) to conduct a site specific radius search and examination of reasonably ascertainable Federal, State, and Local regulatory files concerning the site and nearby sites regarding vapor encroachment. The following lists were included, in the records review: (FEDERAL) **NPL, CERCLIS, RCRA-CORRACTS, RCRA-TSD, RCRA generators, and INSTITUTION CONTROLS / ENGINEERING CONTROLS,** (STATE and TRIBAL) **CERCLIS, LANDFILL / SOLID WASTE DISPOSAL, LUST, UST, INSTITUTION CONTROLS / ENGINEERING CONTROLS,**

VOLUNTARY CLEANUP, BROWNFIELDS, and **OTHER STANDARD ENVIRONMENTAL RECORDS.** The report includes **HISTORICAL USE RECORDS: FORMER MANUFACTURED GAS PLANTS** (see attached EDR report in Appendix E for the list of databases, their currency, their definitions, and sources for these records). The radii used in the search for each of the above records are indicated on Page 3 in the EDR Environmental Database Report, and they were specifically designed by EDR to meet the search requirements of the ASTM Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions (E 2600). Neither a State Engineering Controls database, nor state or tribal voluntary cleanups database is available in Georgia.

GEC's methodology for performing this vapor encroachment screening consisted of assessing all the information collected in the Phase I investigation, including information collected in site reconnaissance, interviews, and actual or probable chemical usage on the target property or nearby property.

Tier 1 of the ASTM E 2600-10 Standard Practice for Assessment of Vapor Encroachment Screening on Property Involved in Real Estate Transactions in accordance with Sections 8.1.3.1 through 8.1.3.9 of the Practice was performed during this assessment.

The Vapor Encroachment (VE) Screen report identified one GA Non-HSI database site and two US BROWNSFIELDS sites within the ASTM E 2600 prescribed search radii of the subject property.

GEC assessed the noted sites for a potential vapor concern to the subject property. The reviewed listed sites do not appear to present a potential concern for vapor encroachment to the subject property. All reviewed sites appear to be hydrologically separated from the subject site due to the presence of a stream between the database sites and the subject property. Based upon the area topography, distances from the subject site, and site database listings and/or status, GEC is of the opinion that vapor encroachment is unlikely to be an issue of concern in connection with existing or planned structures on the subject property. Refer to Appendix E (EDR Vapor Encroachment Screen) for further details.

5.4.24 Other Site Reconnaissance Issues

GEC did not identify any other site reconnaissance issues regarding the subject site.

5.5 Past Site Use

5.5.1 Recorded Land Title Records

GEC contracted Mr. Frank May, a professional title researcher, for the purpose of researching and establishing a chain of ownership for environmental purposes for the subject property. This data created a chain of ownership for environmental purposes, dating back to the early 1900s. This review seeks to screen the data for evidence of possible environmental impacts to the property and in no way legally binds or limits the scope of the environmental assessment.

Property ownership history sometimes provides an indication of a potential environmental problem at a site. The ownership and deeds reviewed may not include all of the previous owners or occupants that may have or have had an interest in the subject property. The subject site,

which is 5.31 acres in size, contains Edenfield Place Apartment complex. A listing of the reviewed deed records for the subject property is presented in Appendix D. Copies of selected deed and plat records, along with the site's property record card and tax map, are also presented in Appendix D.

The site is located on tax parcel #: M11-040. The deed record indicated that the site was part of a larger 10-acre tract owned by the Taylor/Edenfield family from 1945 until it was sold to Frank Garvin in 1971. Mr. Garvin sold the property to Millen Villa, Ltd in 1979 who in turn sold the property to the current owner in 1995

In addition to the deed records, GEC reviewed plat maps that are presented in Appendix D.

The review of the deed records, the plat maps, and the history of ownership did not indicate previous ownership site activities that would be expected to have created environmental concerns on the subject property.

5.5.2 Environmental Liens

The property records reviewed by GEC did not indicate any environmental liens, and the Users and/or local public agency contacts reported none.

5.5.3 Activity & Use Limitations

The property records reviewed by GEC did not indicate any activity or use limitations, and the Users and/or local public agency contacts reported none.

5.5.4 Aerial Photographs & Topographic Maps

GEC reviewed readily available aerial photographs of the subject property to assist in developing the historic usage of the site. Based on interviews and readily available historical aerial photographs and U.S.G.S. Topographic Maps, the subject property is currently shown as a developed apartment complex that was constructed on or about 1988 (based on aerials). Aerial photographs (2006, 2005, 1993, 1988, 1972, 1969, 1963, 1958, 1949, & 1941) were obtained through a commercial database search firm, Environmental Data Resources, Inc. The 2009 aerial photograph was obtained off the Internet at the Google Earth™ web page. A copy of a 2009 aerial photograph appears in Appendix A (Maps/Figures as Figure 6), and additional aerial photographs appear in Appendix C.

Based on GEC's review of the readily available historical sources, such as Sanborn Maps, chain of ownership records, and aerial photographs, the subject property was undeveloped agricultural land on the 1941 to 1972 aerial photographs. The 1988 to 2009 aerial photographs show the subject property as a developed apartment complex. The subject property is bordered by low density residential property to the east and northeast and by undeveloped agricultural land in all other directions on the 1941 to 1963 aerial photographs. Additional residential development appears north, east, and south of the subject site beginning on the 1969 aerial photograph. Even more residential development appears in these areas from 1972 to 2009 aerial photographs. The land immediately west of the subject site remained essentially as undeveloped wooded/agricultural land on all the reviewed aerial photographs with residential development first appearing in the western vicinity in the 1988 aerial photograph. The site vicinity appears essentially as it does currently since the 2005 aerial photograph.

The subject property can be found on the Millen, Georgia Quadrangle of the U.S.G.S. 7.5-minute series Topographic Map with contour intervals of 10 feet, dated 1978. A copy of the pertinent portions of this topographic map, showing the subject property and the surrounding area, is presented as Figure 5 in Appendix A. The subject site is shaded white indicating open land, on the topographic map. No structures appeared on the reviewed topographic maps.

The site elevation, as shown on the topographic map, is approximately 172 feet above mean sea level, and the down slope of on-site surface drainage features currently appears to be to the north towards an unnamed tributary of Buckhead Creek. Based on review of the topographic map and observations made during the site reconnaissance, the approximate direction of shallow groundwater flow at the subject property (assuming the flow mimics topography) should generally be to the north towards an unnamed tributary of Buckhead Creek located approximately 2,000 feet north of the subject property.

5.5.5 Sanborn Fire Insurance Maps

GEC contacted Environmental Data Resources, Inc. (EDR) to search for Sanborn Fire Insurance Maps, which were devised by insurance adjusters as early as the 1800s to show the use of properties at specified dates for the purpose of determining the risk of fire. The maps also identify businesses and activities, as well as some construction details, for those properties they cover. The Sanborn Maps are helpful in identifying historical environmental concerns that may have otherwise been unrecorded or left no evidence of their existence.

Sanborn Map coverage does not exist for the target property. The Sanborn Map is presented in Appendix C.

5.5.6 City Directories

GEC contracted with EDR, Inc. to search for city directories, which have been published for cities and towns across the U.S. since the 1700s. Originally a list of residents, the city directory developed into a sophisticated tool for locating individuals and businesses in a particular urban or suburban area. Twentieth century directories are generally divided into three sections; a business index, a list of resident names and addresses, and a street index. With each address, the directory lists the name of the resident or, if a business is operated from this address, the name and type of business (if unclear from the name). While city directory coverage is comprehensive in major cities, it may be spotty for rural areas and small towns. City directory coverage does not exist for the target property. EDR reviewed city directories, for the most part, at five-year intervals. spanning the 1964 through the 1996 volumes, but these years are not necessarily inclusive. No address was found for the target property or adjoining properties in the city directories. A copy of the EDR-City Directory Abstract is presented in Appendix C.

5.5.7 Previous Environmental Studies

No previous Environmental Studies have been provided for the subject property.

5.5.8 Other

No additional environmental historical sources, not designated in Sections 8.3.4.1 through 8.3.4.8 of the ASTM E 1527-05 standard, were sought nor deemed necessary to identify past uses of the subject property.

5.6 Current Surrounding Land Use

5.6.1 North

Edenfield Avenue borders the subject site to the north with vacant and residential properties located beyond the Edenfield Avenue right-of-way.

5.6.2 East

Low density residential development and vacant property borders the subject property to the east.

5.6.3 South

Low density residential development and vacant property borders the subject property to the east.

5.6.4 West

Undeveloped land borders the subject site to the west with multi-family residential property beyond.

5.7Past Surrounding Land Use

5.7.1 North

The subject property is bordered by low density residential property to the northeast on the 1941 to 1963 aerial photographs. Additional residential development appears north of the subject site beginning on the 1969 aerial photograph. Even more residential development appears in the northern vicinity from the 1972 to 2009 aerial photographs.

5.7.2 East

The subject property is bordered by low density residential property to the east and northeast on the 1941 to 1963 aerial photographs. Additional residential development appears east of the subject site beginning on the 1969 aerial photograph. Even more residential development appears east of the subject site in from the 1972 to 2009 aerial photographs.

5.7.3 South

The subject property is bordered undeveloped agricultural land to the south on the 1941 to 1963 aerial photographs. Additional residential development appears south of the subject site beginning on the 1969 aerial photograph. Even more residential development appears south of the subject site from the 1972 to 2009 aerial photographs.

5.7.4 West

The land immediately west of the subject site remained essentially as undeveloped wooded/agricultural land on all the reviewed aerial photographs with residential development first appearing in the western vicinity in the 1988 aerial photograph.

5.8 Historic Preservation

Historic Preservation Environmental Review Record – In compliance with 24 C.F.R. Part 58, Section 106 documentation is included showing a public resolution of support from the City of Millen.

GEC reviewed information provided on the National Register of Historic Places website in May 2011. According to the reviewed information, the closest historical sites on the National Register list are the Downtown Millen Historic District Peabody School located 0.45 miles from the subject property and the Jenkins County Courthouse located 0.58 miles from the subject property. A copy of the map can be found in Appendix S.

6.0 DATA GAPS

6.1 Identification of Data Gaps

The only data gaps experienced during the course of this DCA Phase I ESA were in intervals between aerial photographs longer than five years and lack of interview from health department. Additional knowledge of the area, interviews, research of Sanborn maps, tax records, and interpolation between aerials indicates no significant development other than the established residential and commercial use took place in the intervals.

6.2 Sources of Information Consulted to Address Data Gaps

Based on the research information, the data gaps identified are not considered to be significant. No other significant data gaps were experienced during the course of this DCA Phase I ESA.

6.3 Significance of Data Gaps

No significant data gaps were experienced during the course of this DCA Phase I ESA.

7.0 ENVIRONMENTAL CONCERNS

7.1 On-Site

The site reconnaissance and research revealed no evidence of recognized environmental conditions that would indicate an existing release, a past release or a material threat of a release of hazardous substances or petroleum products on the property or into the ground, groundwater or surface water of the property. Therefore, based on the findings presented in this report, GEC found no recognized environmental conditions associated with the subject property.

7.2 Off-Site

The site reconnaissance and research conducted during the course of this project revealed no evidence of recognized environmental conditions that would indicate an existing release, a past release or a material threat of a release of hazardous substances or petroleum products on the property or into the ground, groundwater or surface water of the property from an adjacent property.

8.0 CONCLUSIONS AND RECOMMENDATIONS

GEC has completed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527 and the Georgia DCA Environmental Site Assessment Standard on the 5.31-acre Edenfield Place Apartments site at 513 Weldon Court in the City of Millen, Jenkins County, Georgia.

We have performed a *Phase I Environmental Site Assessment* in conformance with the scope and limitations of ASTM Practice E 1527 of the Edenfield Place Apartments site at 513 Weldon Court, Millen, Georgia, and legally described as contained in on tax parcel # M11-040 of the 1635th GMD of Jenkins County, Georgia, the *property*. Any exceptions to, or deletions from this practice are described in Section 2.0 of this *report*. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the *property*.

The DCA Phase I ESA was performed in accordance with the American Society for Testing and Materials (ASTM) E 1527-2005, Standard Practice for Environmental Site Assessments. The ASTM E 1527-2005 is the most current ASTM standard for this work. The Phase I ESA consisted of a site reconnaissance of the subject property, review of applicable and reasonably ascertainable information about the subject property, and interviews with selected officials knowledgeable about the subject property. The Phase I ESA was intended to provide an overview of environmental conditions at the subject property resulting from current and/or past site activities.

While conducting the Phase I ESA of the subject property, GEC followed the 2011 Georgia DCA Environmental Manual, its ESA standard, which requires that the consultant follow the ASTM standard and provide some additional information that exceeds the ASTM requirements. This information addresses items referred to as "non-scope" items in the ASTM Practice, and includes wetlands, state waters, floodways/floodplains, additional public/historic records review, noise, water leaks/mold/fungi/microbial growth, radon, asbestos containing materials (ACMs), lead-based paint (LBP), lead in drinking water, and including (per DCA guidelines) polychlorinated biphenyls (PCB). Other hazards considered for the DCA ESA report include the presence of existing septic tanks or water wells on the subject property or the absence of the availability of a municipal water or sewer system to the subject site.

Interviews and review of reasonably ascertainable records by GEC during the completion of the DCA Phase I ESA did not indicate past usage or conditions which would likely result in significant environmental concerns. No recognized environmental conditions (RECs), as that term is defined in the referenced ASTM Practice, were identified on the subject property.

The user of this report is encouraged to read the entire report for detailed descriptions of the property and the observations and judgments made by GEC. The user is ultimately responsible for assessing whether the limitations of the ASTM Practice and this project's scope of work are appropriate to the level of risk the user assumes for the subject property transaction. The following summarizes general information discovered during GEC's Phase I ESA.

- The site reconnaissance and research revealed no evidence of recognized environmental conditions that would indicate an existing release, a past release or a material threat of a release of hazardous substances or petroleum products on the property or into the ground, groundwater or surface water of the property.

- Based on GEC's review of the readily available historical sources, such as Sanborn Maps, chain of ownership records, and aerial photographs, the subject property was undeveloped wooded and/or agricultural land on the 1941 to 1972 aerial photographs. The 1988 to 1993 aerial photographs show the subject property as a developed apartment complex as it appears currently as Edenfield Place Apartments. The subject property is bordered by low density residential property to the east and northeast and by undeveloped agricultural land in all other directions on the 1941 to 1963 aerial photographs. Additional residential development appears north, east, and south of the subject site beginning on the 1969 aerial photograph. Even more residential development appears in these areas from 1972 to 2009 aerial photographs. The land immediately west of the subject site remained essentially as undeveloped wooded/agricultural land on all the reviewed aerial photographs with residential development first appearing in the western vicinity in the 1988 aerial photograph. The site vicinity appears essentially as it does currently since the 2005 aerial photograph.

- The Environmental Data Resources, Inc. (EDR) Report did not identify the subject property on any of the Federal or State databases. The database report identified one GA NON-HSI database site and two US BROWNFIELDS database sites within the ASTM E 1527 prescribed search radii of the subject property. However, none of the listed database sites are considered to be a potential environmental and/or financial concern to the subject site. Refer to Section 4.0 and Appendix F for the EDR Environmental Database Report.

- GEC reviewed the U.S. Department of Interior Fish and Wildlife Division National Wetlands Inventory (NWI) Map, and according to the map, no wetlands are located on the subject property. GEC reviewed a copy of the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM), and according to the map, no floodplains are located on the subject property.

- Additional testing for the presence of asbestos containing materials (ACM), water sampling for lead, and radon testing was conducted. ACM was detected, but radon tests indicated no elevated or action-level concentrations to be present. A review of the data reveals that four of the water samples contained levels of lead that are higher than the currently accepted action level of 15 ppb for lead. GEC has been informed by the applicant/client that the affected plumbing will be replaced to remove the potential for high lead in the water. Lead in soil sampling was not conducted around the pre 1978 structures due to the current development on the subject property having covered their former locations.

- Short term radon measurement testing was performed at the subject property during GEC's site reconnaissance. No elevated or action level of radon levels were reported from the testing performed on the subject property.

- Since the plumbing at the Edenfield Place Apartments is being replaced as part of the rehabilitation of the complex, no water testing was deemed necessary since a risk of lead in drinking water from lead solder pipes would not be applicable.

8.1 On-Site

Based on the findings presented in this report, GEC found no obvious environmental concerns or risks associated with the subject property; therefore, we recommend no further study of the site at this time.

8.2 Off-Site

Based on the findings presented in this report, GEC found no obvious environmental concerns regarding off-site properties within the ASTM search radii; therefore, we recommend no further study of potential off-site impacts at this time.

9.0 DATA REFERENCES

GDCA 2011 Environmental Manual
American Society for Testing and Materials (ASTM) E 1527-2005, Standard Practice for Environmental Site Assessments
Mr. Bill Rea and Mr. Benjamin Elbe with Rea Ventures Group, LLc, LLC – client
Mr. Bill Rea with Edenfield Place, LP – property owner (owner environmental)
City of Millen and Jenkins County, Georgia
City of Millen Water & Sewer Department
Jenkins County Health Department, Environmental Services
City of Millen Fire Department
City of Millen Planning & Zoning
City of Millen City Hall
Georgia Power
Google Earth website (2009 aerial photograph)
United States Geological Survey (U.S.G.S.)
Georgia Geologic Survey
Federal Emergency Management Agency (FEMA) Map Service Center (MSC) website (FIRM)
U.S. Dept. of the Interior Fish & Wildlife Service's National Wetlands Inventory (NWI) Map
United States Environmental Protection Agency (EPA) Publication 402-R-93-030: EPA's Map of Radon Zones for Georgia, dated September 1993
Delorme ™ 3-D TopoQuads ™

10.0 VALUATION REDUCTION

10.1 Purchase Price

According to the User, Millen Edenfield Place, LP, the purchase price of the subject site is the same as the fair market value.

10.2 Interview of Broker regarding Market Value

GEC understands that no broker is involved in the sale of the subject property.

10.3 Differential between Purchase Price & Market Value

According to the User, the purchase price of the subject site is the same as the fair market value.

10.4 Environmental Reasons for any Differential

Since no differential between the purchase price and market value of the property exists, there is no known devaluation of the property for environmental reasons.

APPENDICES

GEC

APPENDIX A:
Figures & Maps

GEC

FIGURE 1:

National Wetlands Inventory (NWI) Map
Edenfield Place Apartments
513 Weldon Court
Millen, Jenkins County, Georgia
GEC Job #110359.210
Approximate Scale: 1" = 500'

Source: U.S. Department of the Interior Fish and Wildlife Service

GEC

U.S. Fish and Wildlife Service
National Wetlands Inventory

DCA Edenfield Place Apartments

North

May 18, 2011

Wetlands

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

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

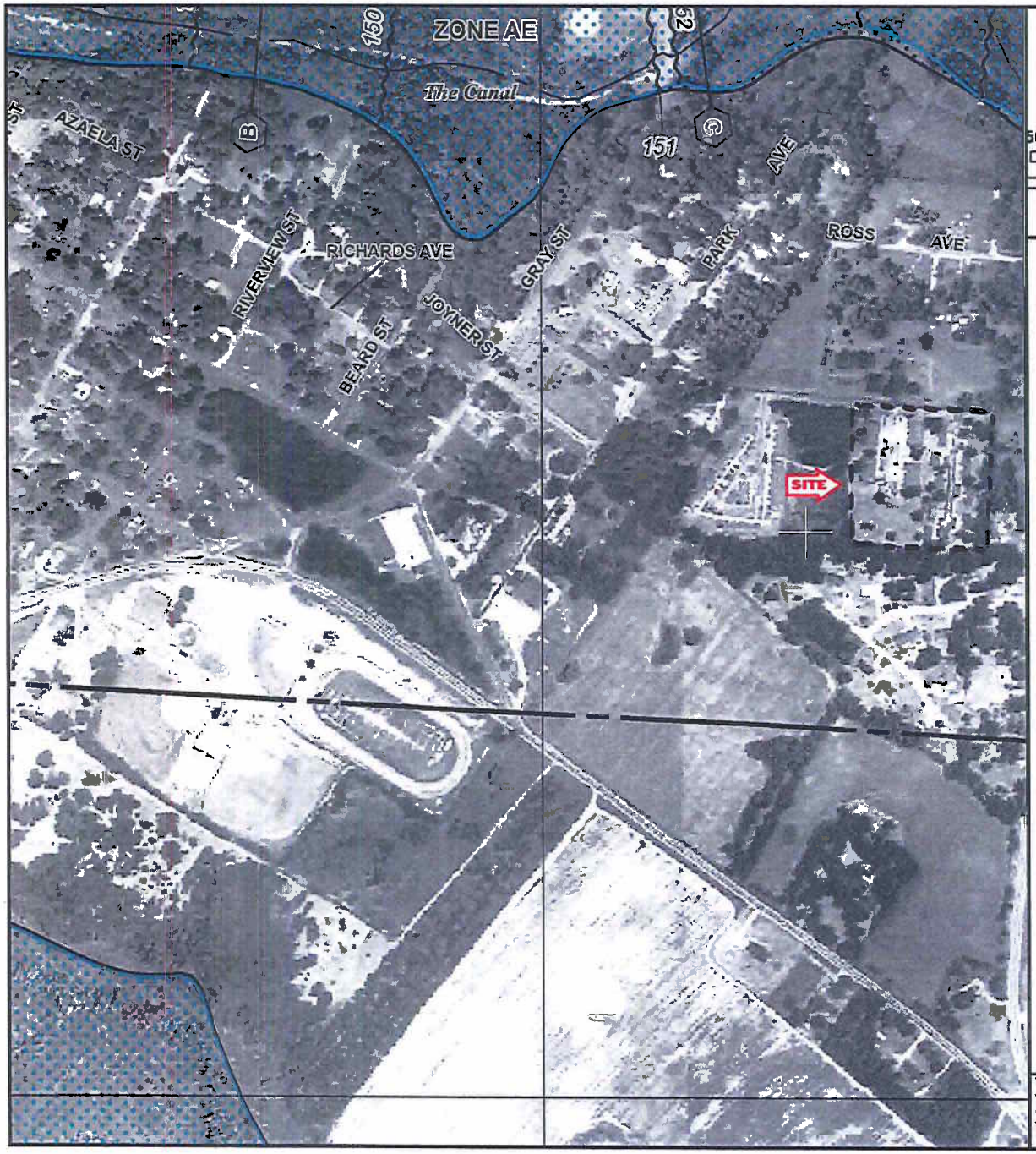
User Remarks:

110359.210

FIGURE 2:
Flood Insurance Rate Map (FIRM)
Edenfield Place Apartments
513 Weldon Court
Millen, Jenkins County, Georgia
GEC Job #110359.210
Approximate Scale: 1" = 500'

Source: FEMA Map Service Center Website

GEC



MAP SCALE 1" = 500'

50 0 500 1000

FEET

METERS

NFIP NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0162E

FIRM

FLOOD INSURANCE RATE MAP

JENKINS COUNTY, GEORGIA
AND INCORPORATED AREAS

PANEL 162 OF 325

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
JENKINS COUNTY	130118	0162	E
MILLEN, CITY OF	130119	0162	E

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

MAP NUMBER
13165C0162E

MAP REVISED
AUGUST 5, 2010

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

LEGEND

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A	No Base Flood Elevations determined.
ZONE AE	Base Flood Elevations determined.
ZONE AH	Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
ZONE AO	Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
ZONE AR	Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
ZONE A99	Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
ZONE V	Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
ZONE VE	Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X	Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X	Areas determined to be outside the 0.2% annual chance floodplain.
ZONE D	Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

MAP SCALE 1" = 500'

50 0 500 1000

FEET

METERS

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

1% annual chance floodplain boundary

0.2% annual chance floodplain boundary

Floodway boundary

Zone D boundary

CBRS and OPA boundary

Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.

Limit of Moderate Wave Action

513 — Base Flood Elevation line and value; elevation in feet*

(EL 987) — Base Flood Elevation value where uniform within zone; elevation in feet*

* Referenced to the North American Vertical Datum of 1988

A — A — Cross section line

23 — 23 — Transect line

87°07'45", 32°22'30" — Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere

4276000mN — 1000-meter Universal Transverse Mercator grid values, zone 17

600000 FT — 5000-foot grid values: Georgia State Plane coordinate system, East zone (FIPSZONE 1001), Transverse Mercator projection

DX5510 × — Bench mark (see explanation in Notes to Users section of this FIRM panel)

● M1.5 — River Mile

MAP REPOSITORY
Refer to listing of Map Repositories on Map Index

EFFECTIVE DATE OF COUNTYWIDE
FLOOD INSURANCE RATE MAP
September 29, 1989
EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

August 5, 2010 - to update corporate limits, to add roads and road names, to update map format, to change Special Flood Hazard Areas, to add Special Flood Hazard Areas, and to reflect updated topographic information.

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your Insurance

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

FIGURE 3:
Site Map
Edenfield Place Apartments
513 Weldon Court
Millen, Jenkins County, Georgia
GEC Job #110359.210
Approximate Scale: 1" = 100'

Source: Planners and Engineers Collaborative

GEC

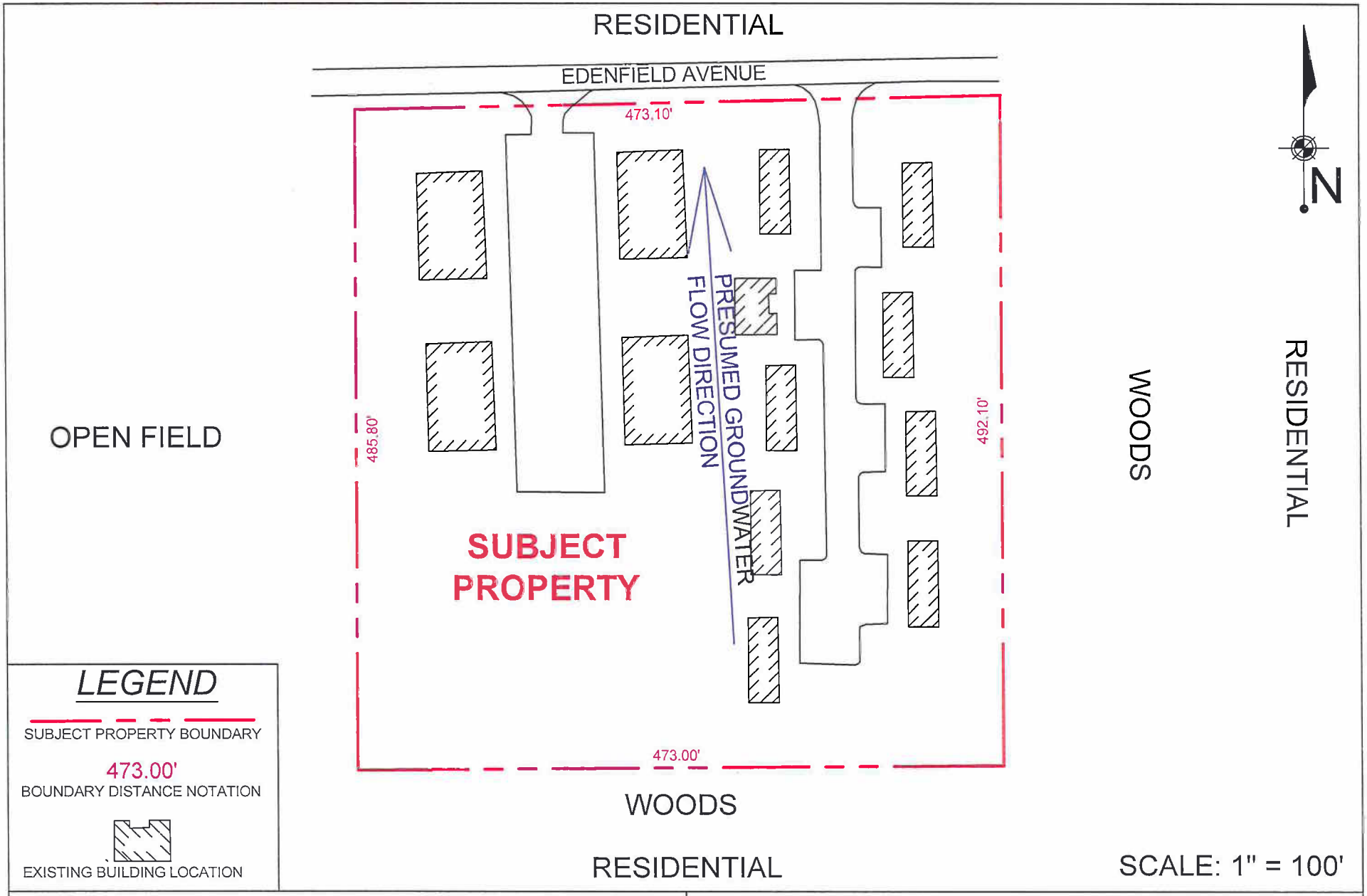


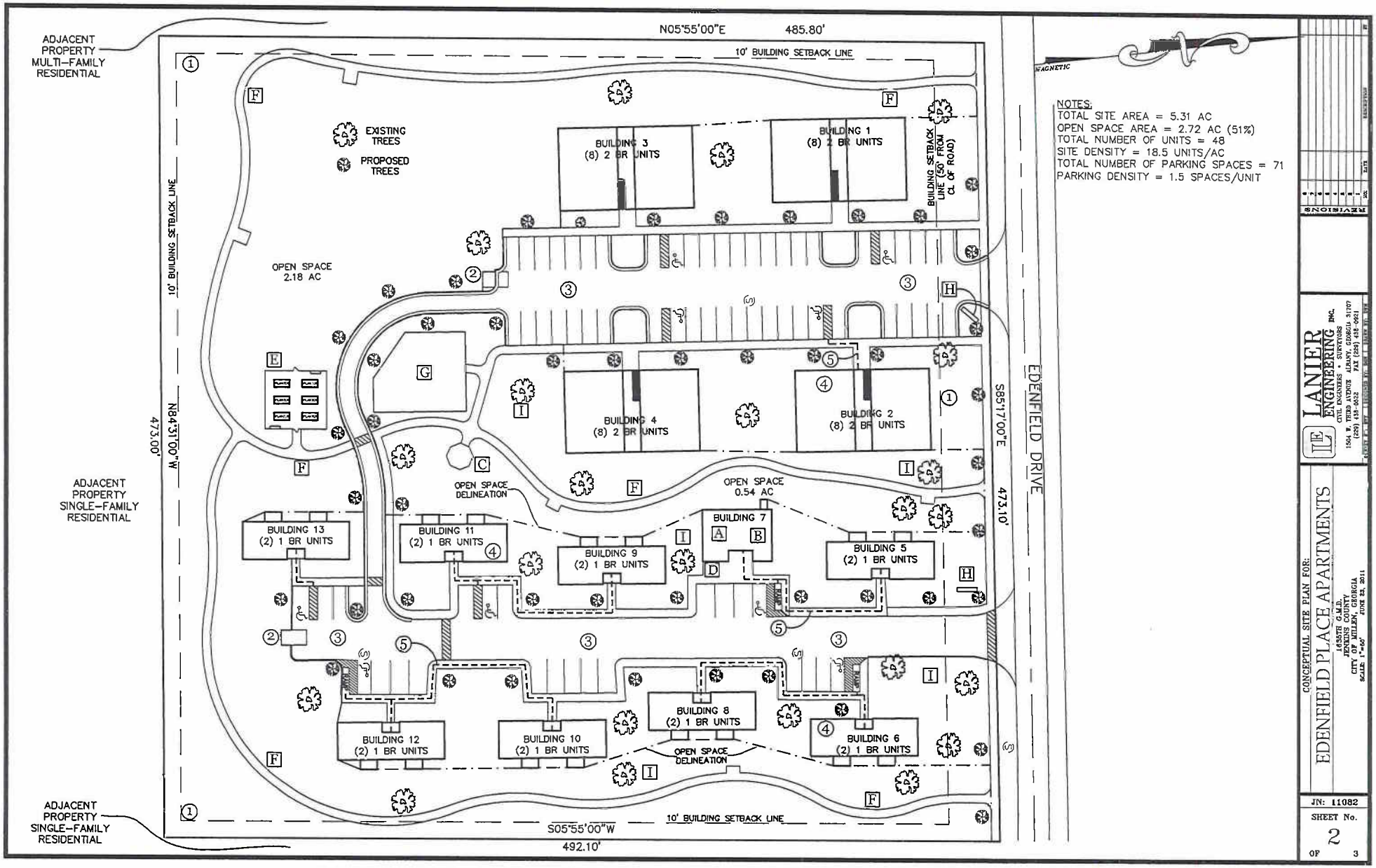
FIGURE 3
SITE MAP
EDENFIELD PLACE
MILLEN, JENKINS COUNTY, GEORGIA
GEC JOB # 110359.210

GEC
GEOTECHNICAL & ENVIRONMENTAL
CONSULTANTS

FIGURE 4:
Site Plan
Edenfield Place Apartments
513 Weldon Court
Millen, Jenkins County, Georgia
GEC Job #110359.210
Approximate Scale: 1" = 50'

Source: GEC's client

GEC



NOTES:
TOTAL SITE AREA = 5.31 AC
OPEN SPACE AREA = 2.72 AC (51%)
TOTAL NUMBER OF UNITS = 48
SITE DENSITY = 18.5 UNITS/AC
TOTAL NUMBER OF PARKING SPACES = 71
PARKING DENSITY = 1.5 SPACES/UNIT

REVISIONS

LANIER ENGINEERING INC.
CIVIL ENGINEERS • SURVEYORS
1504 W. TIFT AVENUE ALBANY, GEORGIA 31707
(229) 435-8232 FAX (229) 435-0921

CONCEPTUAL SITE PLAN FOR:
EDENFIELD PLACE APARTMENTS
165TH G.M.D.
JENKINS COUNTY
CITY OF MILLEN, GEORGIA
SCALE 1"=60' JUNE 24, 2014

JN: 11082
SHEET No. 2 OF 3

CONCEPTUAL SITE DEVELOPMENT PLAN FOR:
EDENFIELD PLACE APARTMENTS
513 WELDON COURT MILLEN, GA 30442
DEVELOPER: REA VENTURES GROUP, LLC
JUNE 23, 2011

ZONING INFORMATION:
The property is located in Jenkins County, Georgia in the City of Millen.
The current zoning is R3 - Mulifamily.
Front Setback Required = 50' from centerline of road
Side Setback Required = 10'
Rear Setback = 10'

ADJACENT LAND USE:
North: Edenfield Drive
East: Single Family Residentail
South: Single Family Residentail
West: Multi-Family Residentail

UNIT COUNT:
16 - One-Bedroom Units
32 - Two-Bedroom Units
48 TOTAL UNITS

PARKING INFORMATION:
Parking Provided: 71 (9 Accessible Spaces)

CONCEPTUAL SITE PLAN KEY:
(1) Zoning setbacks for the property are shown on site plan.
(2) Dumpster pad with screening fence and run-up apron; shall be accessible.
(3) Repair damaged areas of base & paving; overlay with 1 ⅛" of asphalt and re-stripe.
(4) Accessible units; (3) required / (3) provided
(5) Accessible route from designated accessible space.

DCA AMENITIES KEY:
Standard Site Amenities
[A] Community Room
[B] On-site Laundry (1 washer & dryer per every 25 units; (2) each required / (2) provided)
[C] Exterior gathering area: Gazebo

Additional Site Amenities
[D] Mail Kiosk
[E] Fenced Community Garden
[F] Walking Path equipped with exercise stations
[G] Playground with 3 separate pieces of equipment

Architectural Design & Quality Standards
Landscaping and Site Design Features:
[H] Permanent, illuminated site entry sign with decorative fencing and seasonal plantings.
[I] Existing trees and vegetation to be preserved and integrated into new landscape layout.

CONCEPTUAL SITE PLAN NOTES:
- Easements existing on the property are defined on site plan, if applicable.
- Adjacent property land uses are shown on site plan.
- Zoning setbacks for the property are shown on site plan.
- Existing structures, slabs, tanks, etc. are shown on site plan.
- Entrance access to the property, building layout, roads, parking areas, etc. are indicated on site plan.
- Selected amenities listed herein are shown on site plan.
- There are no wetlands, floodplains, or state waters located on this site.
- Water and sewer information is not shown on this site plan because no as-built information was available for this property showing their locations.

UNIT AMENITIES:
The following amenities will be included in the renovation of the project:
- HVAC system
- EnergyStar refrigerator
- EnergyStar dishwasher
- Stove
- Powder-base stovetop fire suppression canisters installed above range cooktop

ACCESSIBILITY STANDARDS:
- At least 5% of the total units will be equipped for the mobility disabled, including wheelchair restricted residents.
- Roll-in showers will be incorporated into 2% of these units.
- Portable kits for sight and hearing-impared residents will be available for use upon request for an additional 2% of the total units.

REVISIONS

LANIER ENGINEERING INC.
CIVIL ENGINEERS • SURVEYORS
1554 N. MAIN STREET, SUITE 2 LAKE CITY, GEORGIA 31647
(229) 438-0622 FAX (229) 438-0621

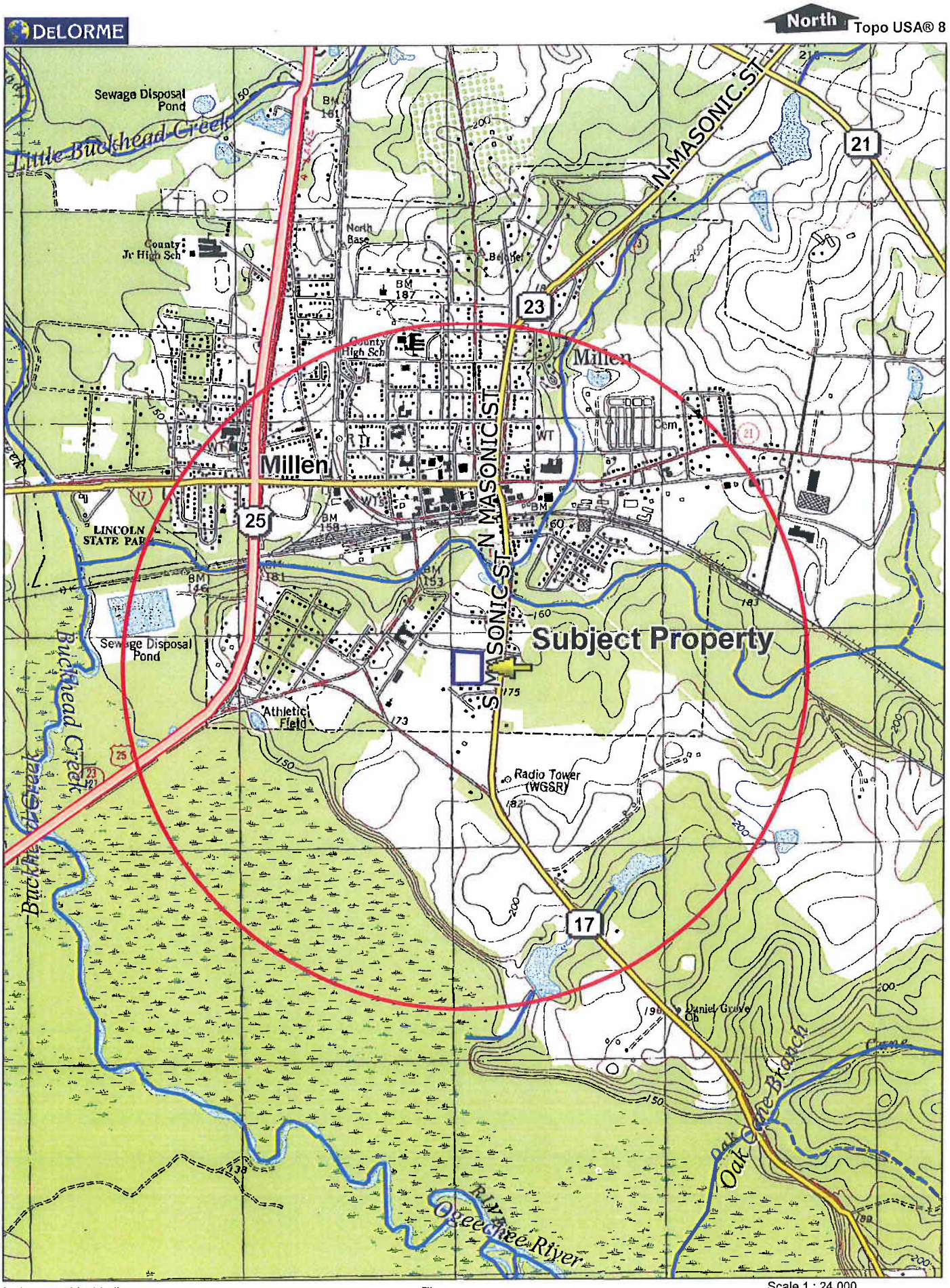
CONCEPTUAL SITE PLAN FOR:
EDENFIELD PLACE APARTMENTS
LOCATED IN LAND LOT 1 JENKINS COUNTY CITY OF MILLEN, GEORGIA
SCALE 1"=50' JUNE 23, 2011

JN: 11062
SHEET No. 1 OF 3

FIGURE 5:
U.S.G.S. Topographic Map
Edenfield Place Apartments
513 Weldon Court
Millen, Jenkins County, Georgia
GEC Job #110359.210
Approximate Scale: 1" = 2,000'

Source: Harriett's Bluff Quadrangle U.S.G.S. 7.5-minute series (1995)

GEC



Data use subject to license.
© DeLorme. Topo USA® 8.
www.delorme.com

FIGURE 6:
2010 Aerial Photograph
Edenfield Place Apartments
513 Weldon Court
Millen, Jenkins County, Georgia
GEC Job #110359.210
Approximate Scale: 1" = 350'

Source: Google Earth Website

GEC

North
SITE
© 2011 Google
Image USDA Farm Service Agency
©2010 Google
Imagery Date: 10/5/2010
32°47'44.24" N 84°56'18.41" W elev 172 ft
Eye alt 2310 ft

APPENDIX B:
Site Photographs
(All Photographs taken May 24, 2011)

GEC

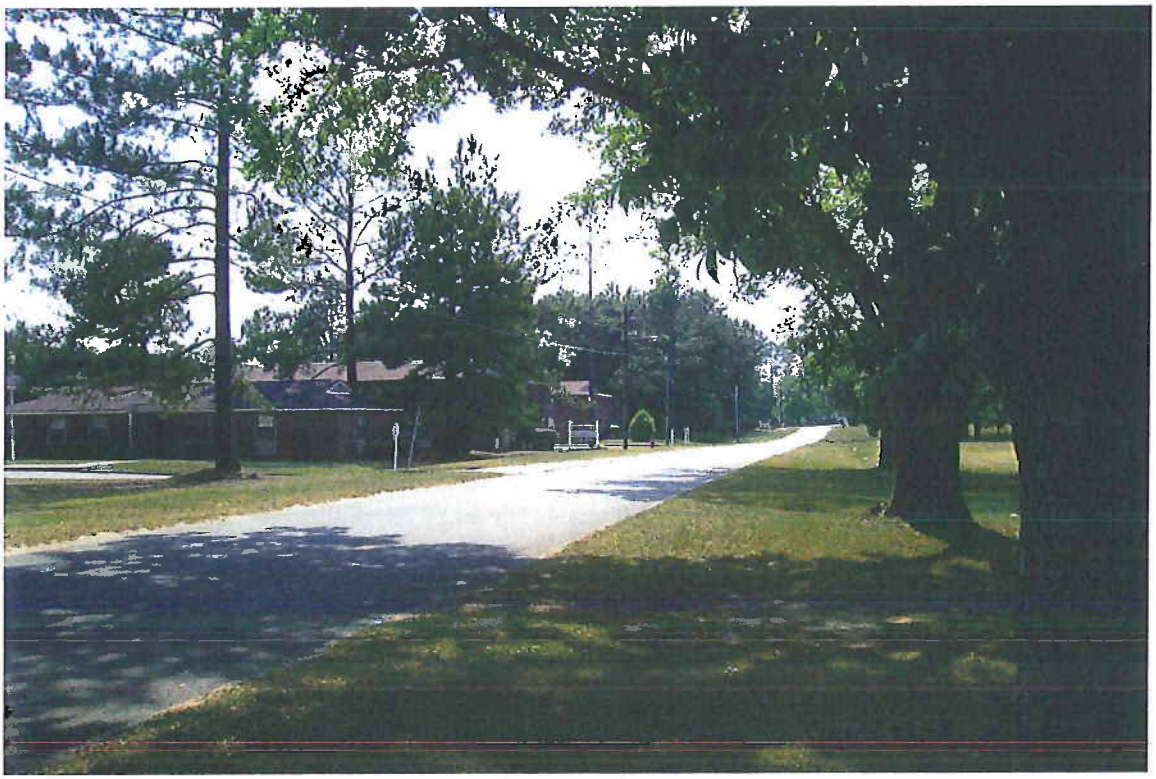
Photograph 1
Northwesterly view across Edenfield Avenue from the north-central portion of the subject property; open adjacent field to north

Photograph 2
Westerly view of the office and maintenance building for the subject property

Photograph 3
Typical view of the subject maintenance building storage area

Photograph 4
Southerly view toward the northeastern corner of the subject property (right of fence post)

Photograph 5
Southeasterly view toward the residential property adjacent to the northeastern portion of the subject property



Photograph 6
West-southwesterly view down Edenfield Avenue; subject property to the left

Photograph 7
Southerly view across Edenfield Avenue toward the subject property's northwestern corner; subject Building No. 1 to left

Photograph 8
Northerly view from the subject property's southwestern corner; Building No. 3 on left

Photograph 9
East-northeasterly view from the subject property's southwestern corner (Building 13 farthest right)

Photograph 10
Northerly view from the northeastern corner of Building 4; typical pad transformers in foreground

Photograph 11
Southerly view from east of Building 6, northeastern portion of the subject property

Photograph 12
Southeasterly view from at or near the subject property boundary from its northeastern area; open field is adjacent and public housing is beyond South Masonic Street

Photograph 13
Southerly view from access road between Buildings 5 and 6; east central portion of the subject property

Photograph 14
Northerly view from the northeastern entrance of the subject property

Photograph 15
Northeasterly view from the northeastern entrance of the subject property; apparently old sheds/structures at residence in distance

Photograph 16
Closer view of the apparently old structures at residence northeast of the subject property

Photograph 17
Northwesterly view across South Masonic Street toward residence at the northwestern corner of South Masonic Street and Edenfield Avenue

Photograph 18
Westerly view from South Masonic Road across vacant field toward the subject property (Building 10)

Photograph 19

Northerly view from King's Ridge Drive across vacant fields east of the subject property and toward residence to northeast of and public housing further east of the subject property

APPENDIX C:
Historical Research Documentation

GEC

DCA Edenfield Place Apartments
513 Weldon Court
Millen, GA 30442

Inquiry Number: 3072686.5
May 23, 2011

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

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Date EDR Searched Historical Sources:

Aerial Photography May 23, 2011

Target Property:

513 Weldon Court

Millen, GA 30442

Year	Scale	Details	Source
1941	Aerial Photograph. Scale: 1"=476'	Flight Year: 1941	AAA
1949	Aerial Photograph. Scale: 1"=476'	Flight Year: 1949	PMA
1958	Aerial Photograph. Scale: 1"=476'	Flight Year: 1958	CSS
1963	Aerial Photograph. Scale: 1"=476'	Flight Year: 1963	ASCS
1969	Aerial Photograph. Scale: 1"=476'	Flight Year: 1969	ASCS
1972	Aerial Photograph. Scale: 1"=452'	Flight Year: 1972	USGS
1988	Aerial Photograph. Scale: 1"=950'	Flight Year: 1988	USGS
1993	Aerial Photograph. Scale: 1"=950'	Flight Year: 1993	NAPP
2005	Aerial Photograph. Scale: 1"=604'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=604'	Flight Year: 2006	EDR

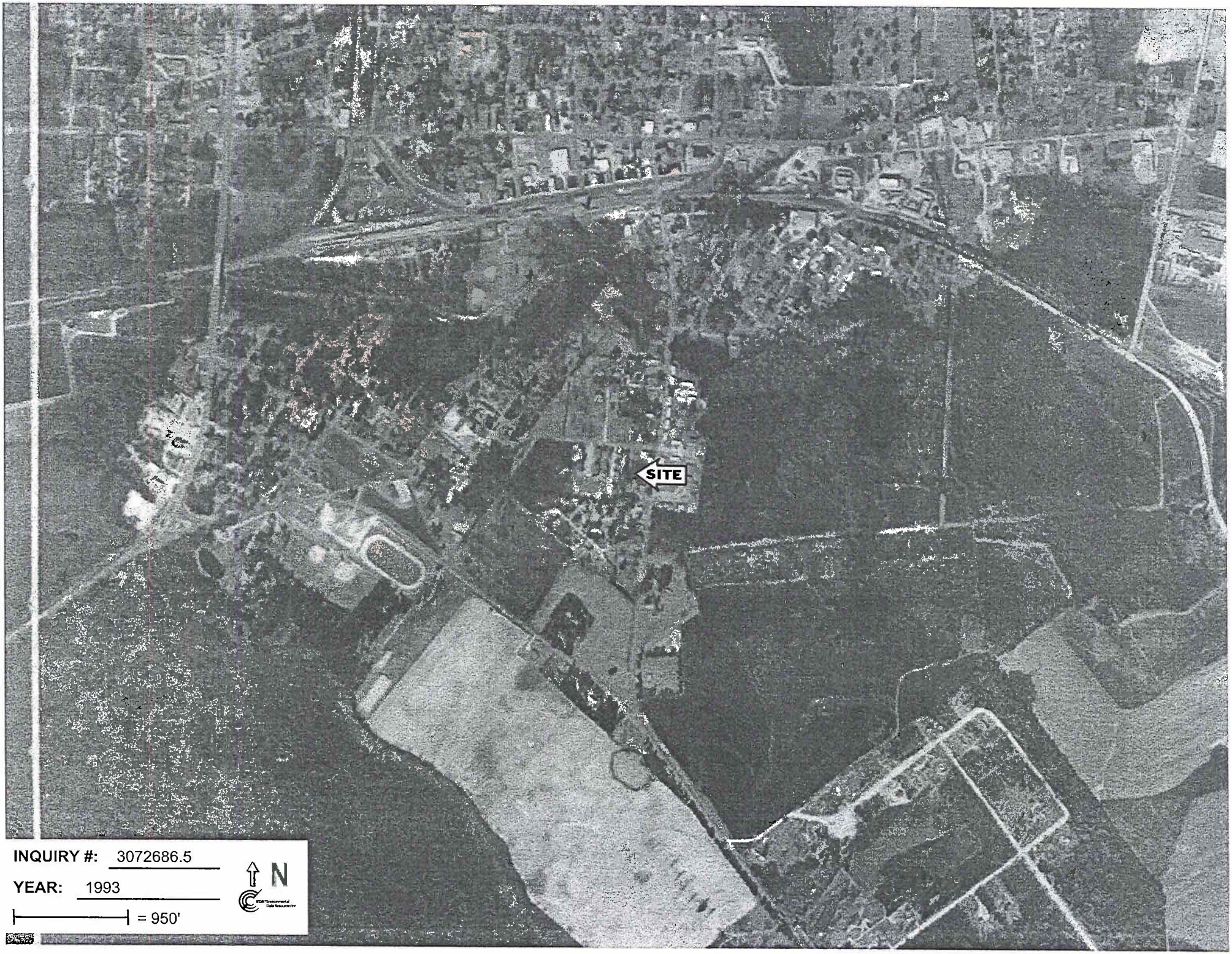
SITE
INQUIRY #: 3072686.5
YEAR: 2006
= 604'
N

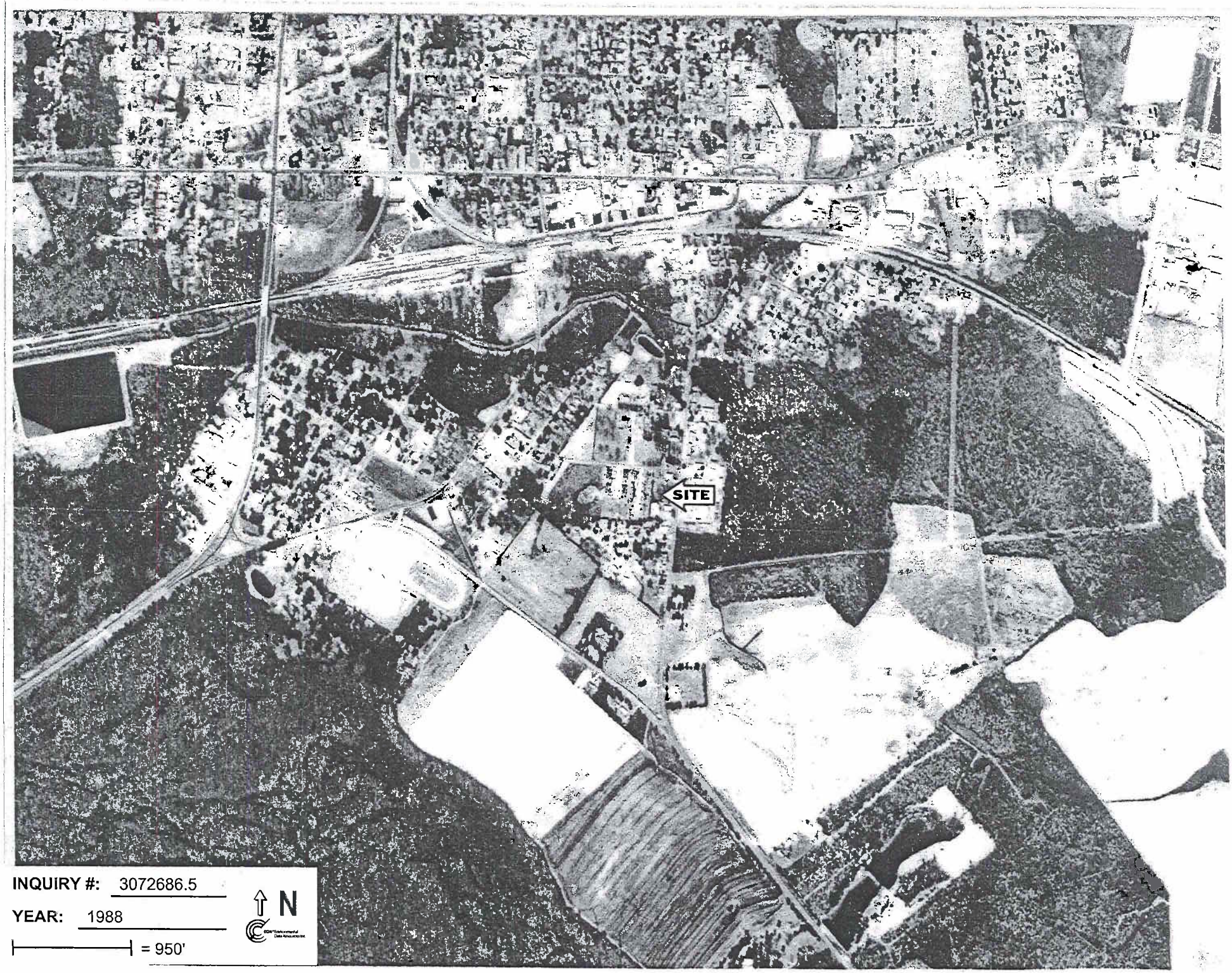
INQUIRY #: 3072686.5

YEAR: 2005

= 604'

N


SITE
INQUIRY #: 3072686.5
YEAR: 1993
= 950'
N

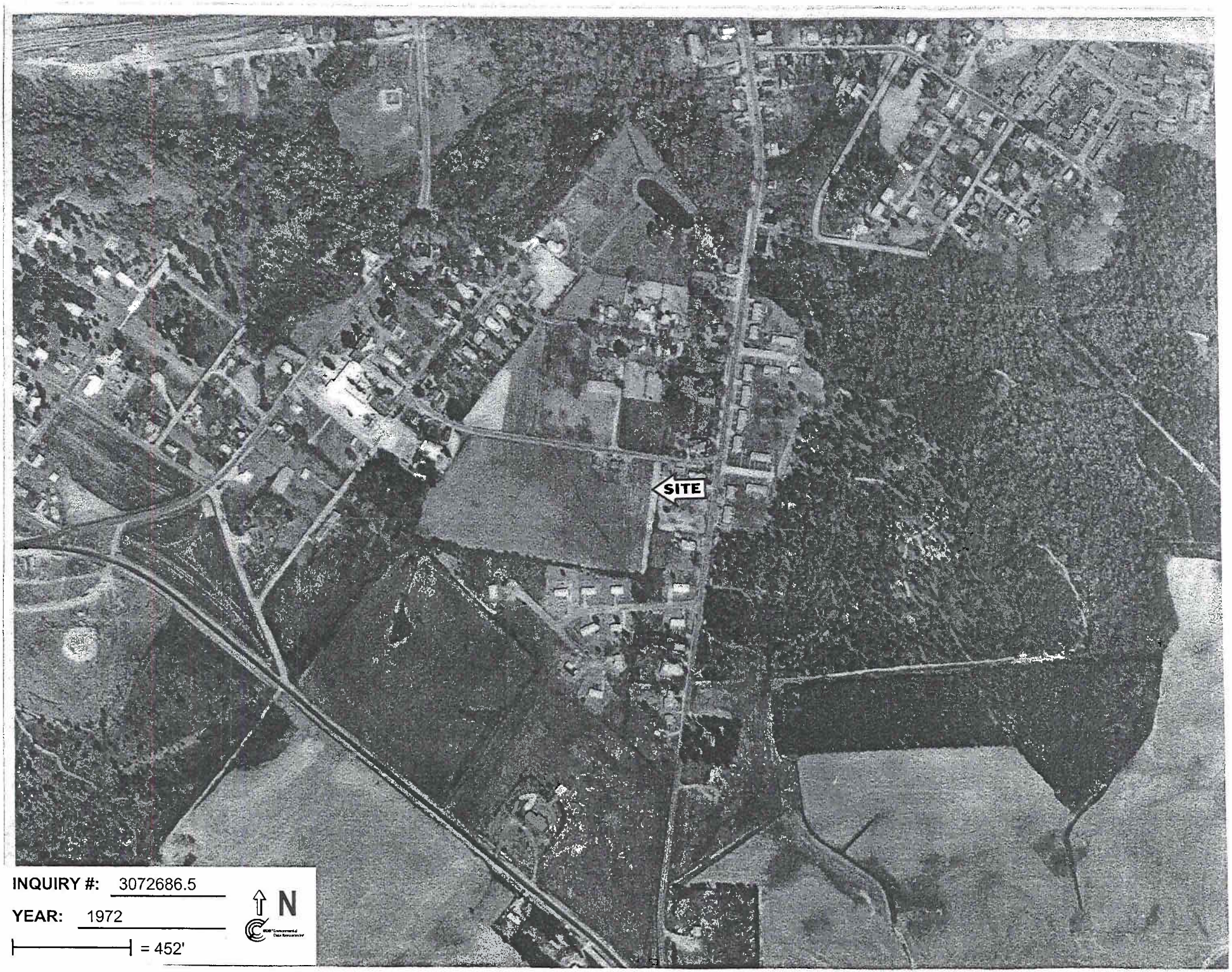


INQUIRY #: 3072686.5

YEAR: 1988

= 950'

N

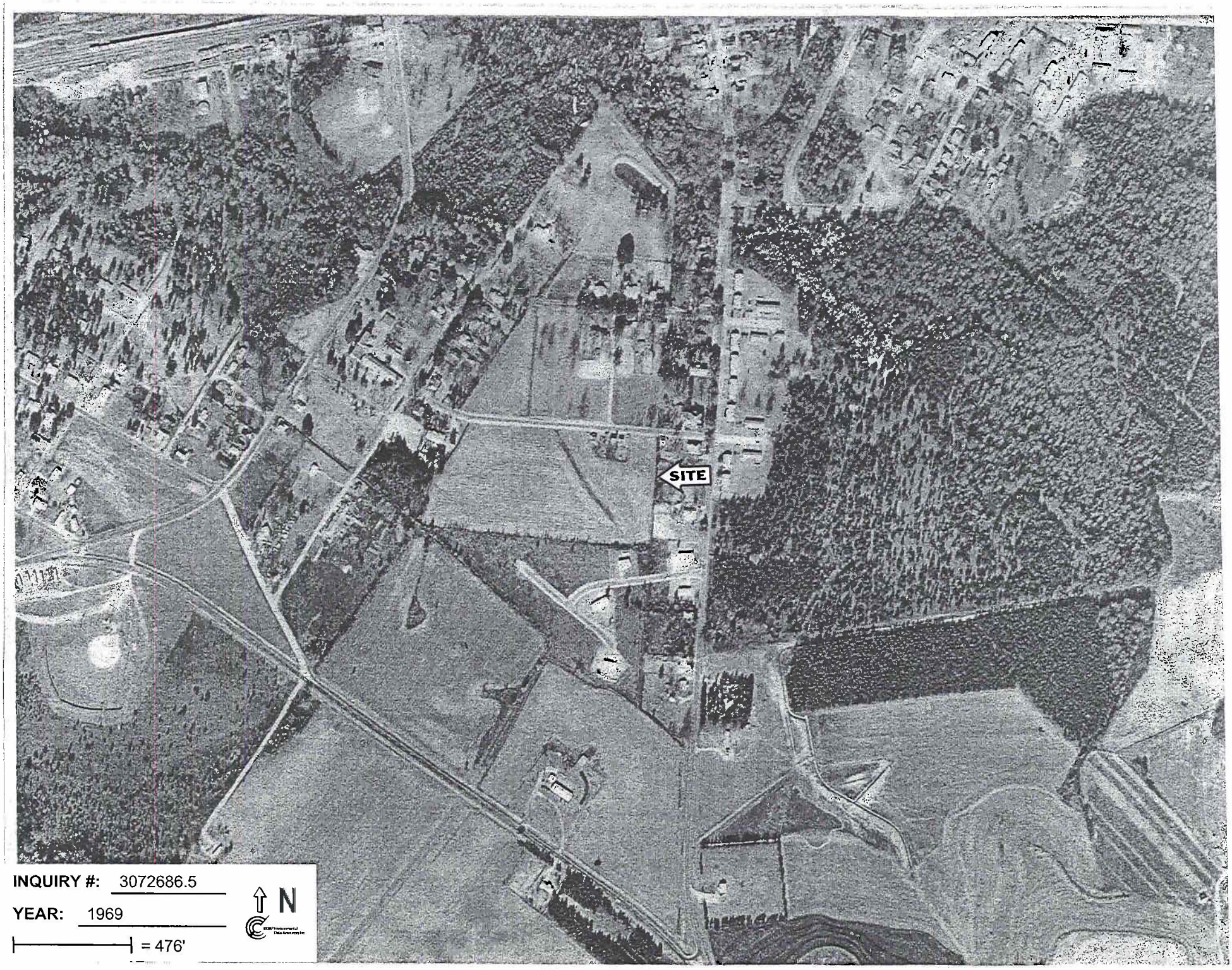


INQUIRY #: 3072686.5

YEAR: 1972

= 452'

N

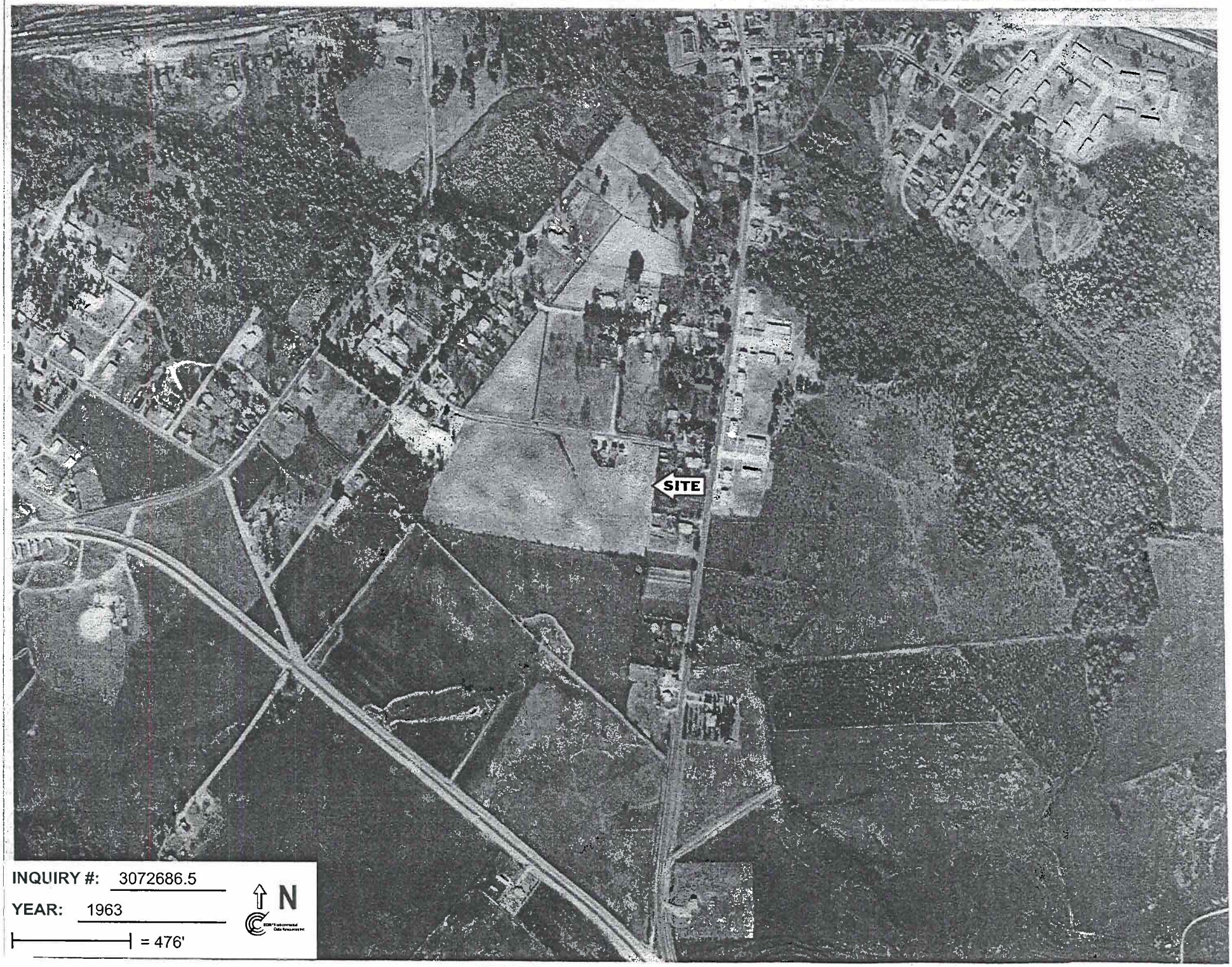


INQUIRY #: 3072686.5

YEAR: 1969

= 476'

N

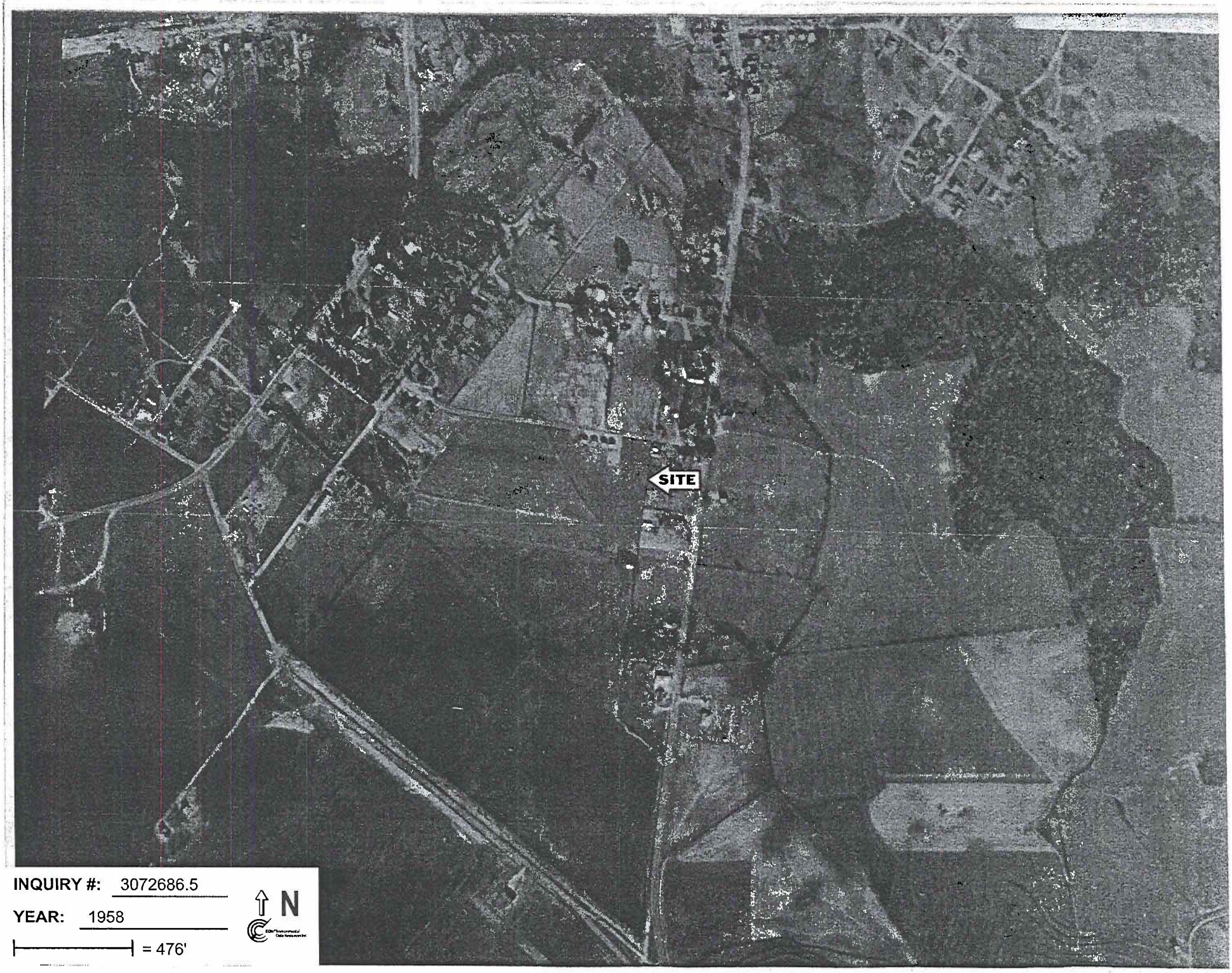


INQUIRY #: 3072686.5

YEAR: 1963

= 476'

N

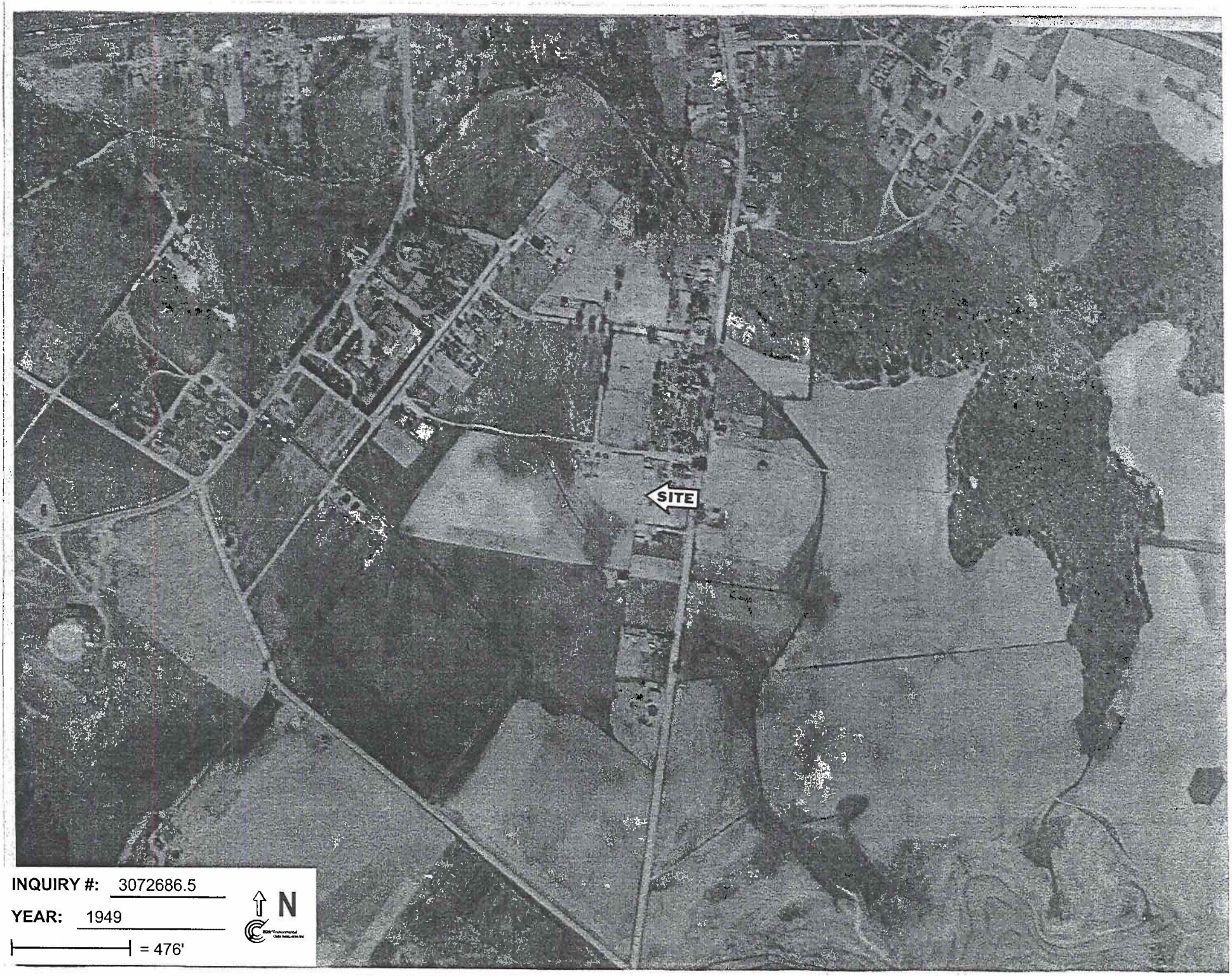


INQUIRY #: 3072686.5

YEAR: 1958

= 476'

N

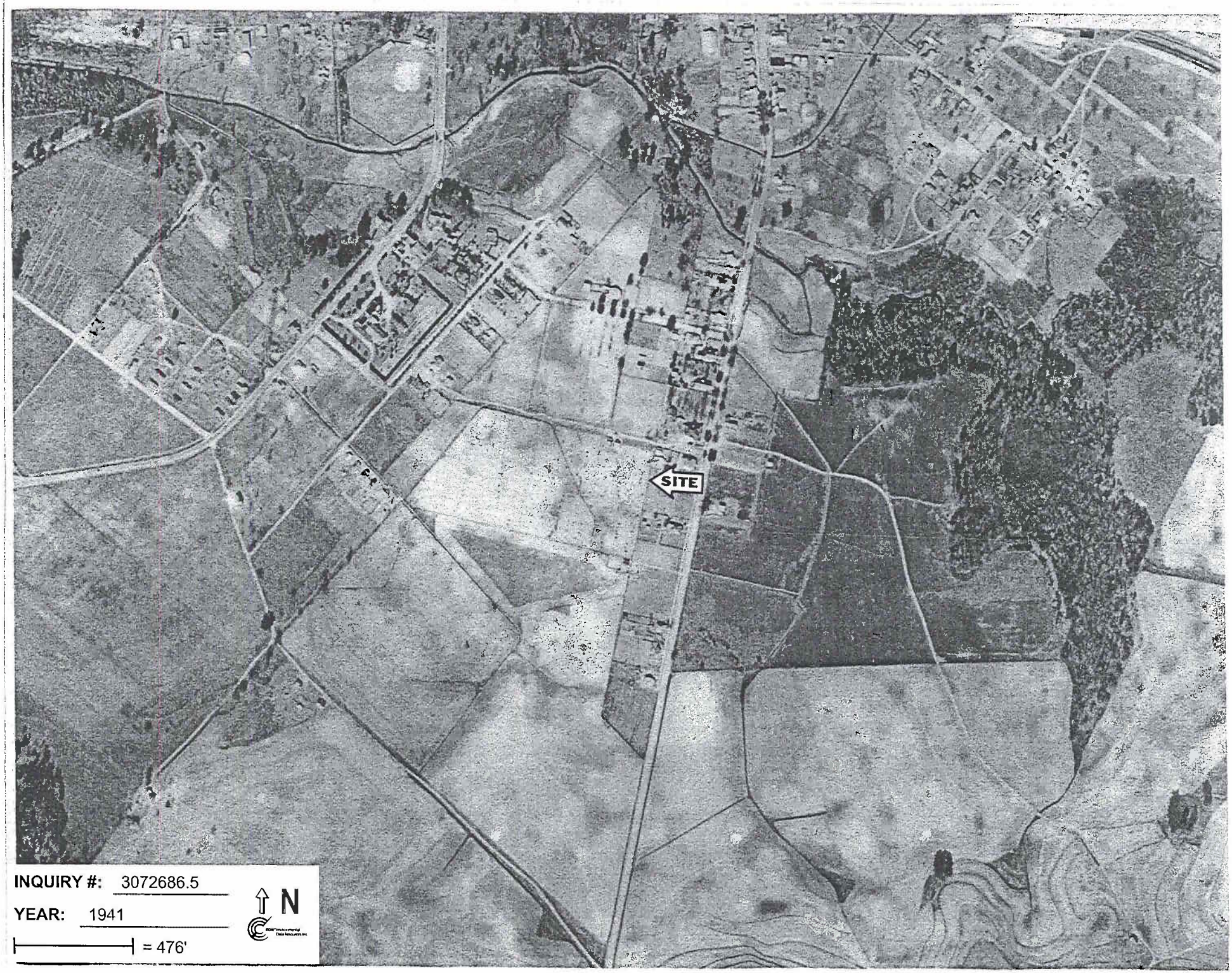


INQUIRY #: 3072686.5

YEAR: 1949

= 476'

N



INQUIRY #: 3072686.5

YEAR: 1941

= 476'

N

DCA Edenfield Place Apartments
513 Weldon Court
Millen, GA 30442

Inquiry Number: 3072686.3
May 19, 2011

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

5/19/11

Site Name:
DCA Edenfield Place
513 Weldon Court
Millen, GA 30442

EDR Inquiry # 3072686.3

Client Name:
Geotechnical & Envtl. Cons.
514 Hillcrest Industrial
Macon, GA 31204

Contact: Tameka Gordon

EDR® Environmental Data Resources Inc

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Certified Sanborn Results

Site Name: DCA Edenfield Place Apartments
Address: 513 Weldon Court
City, State, Zip: Millen, GA 30442
Cross Street:
P.O. # NA
Project: 110359.210
Certification # A49F-4700-AEA4

Sanborn® Library search results
Certification # A49F-4700-AEA4

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.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, 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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DCA Edenfield Place Apartments
513 Weldon Court
Millen, GA 30442

Inquiry Number: 3072686.4
May 18, 2011

EDR Historical Topographic Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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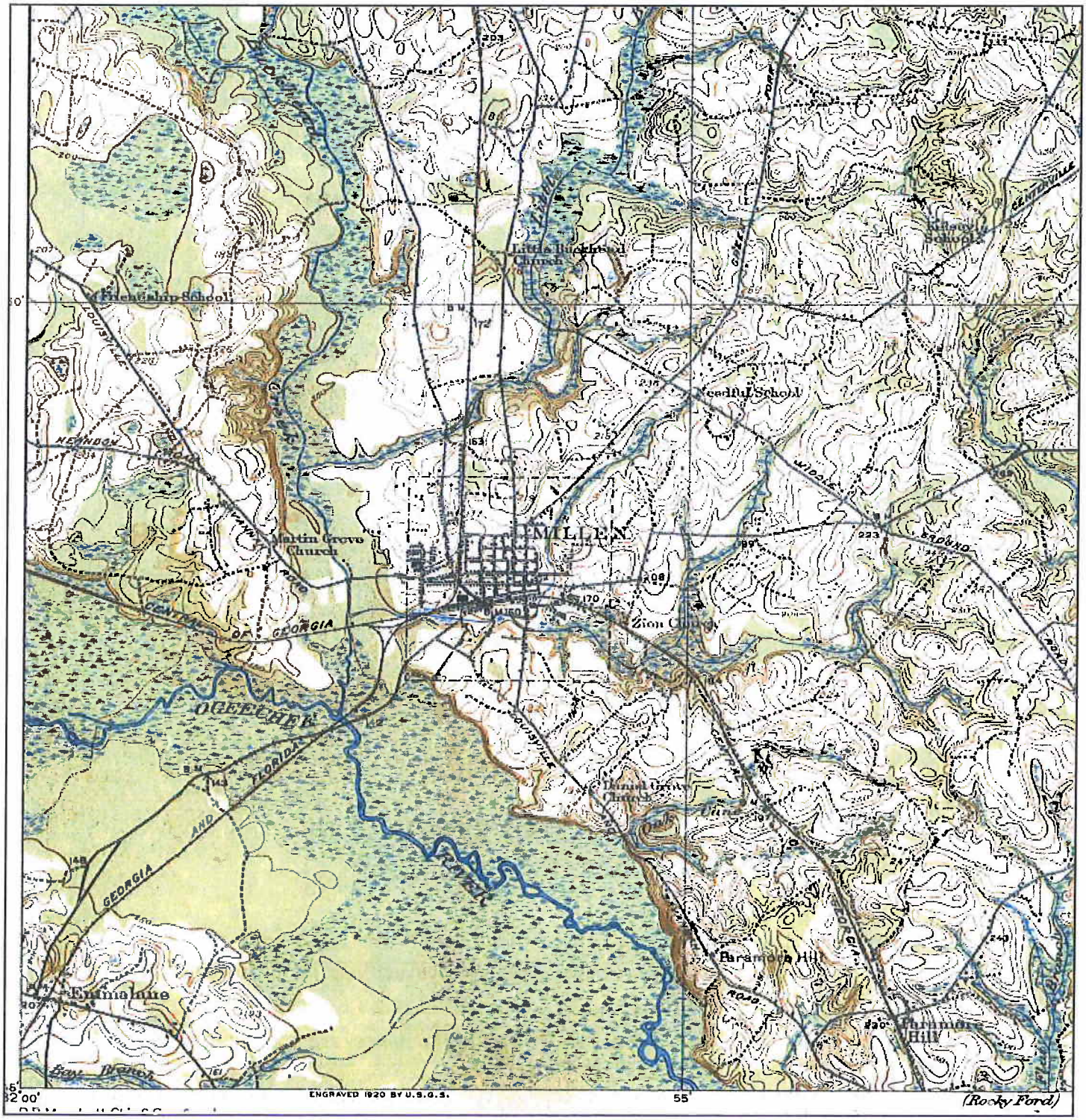
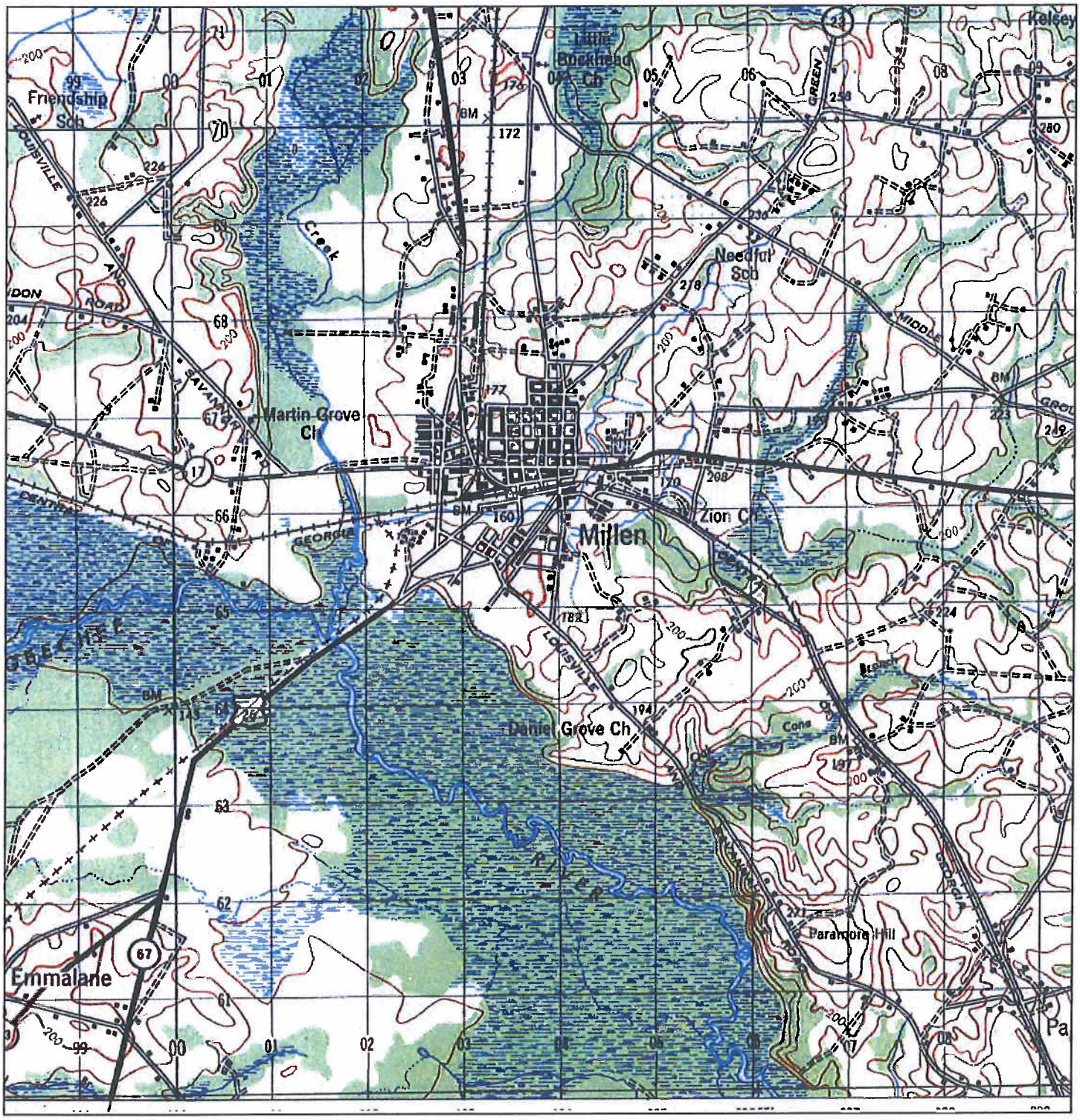
Historical Topographic Map



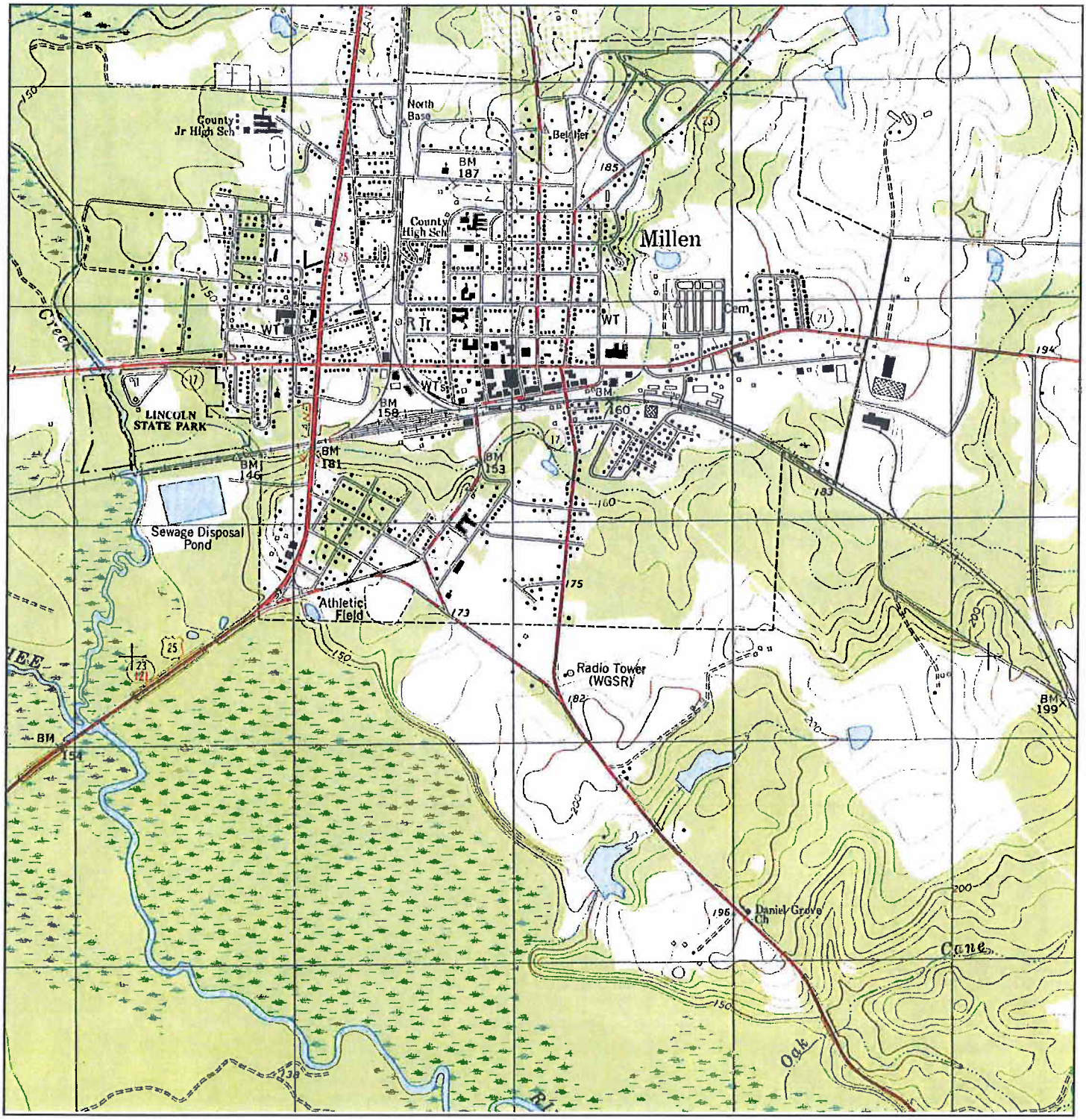
N	TARGET QUAD NAME: MILLEN MAP YEAR: 1920 SERIES: 15 SCALE: 1:62500	SITE NAME: DCA Edenfield Place Apartments ADDRESS: 513 Weldon Court Millen, GA 30442 LAT/LONG: 32.7956 / -81.9384	CLIENT: Geotechnical & Envtl. Cons. CONTACT: Tameka Gordon INQUIRY#: 3072686.4 RESEARCH DATE: 05/18/2011		

Historical Topographic Map



N	TARGET QUAD NAME: MILLEN MAP YEAR: 1946 SERIES: 15 SCALE: 1:50000	SITE NAME: DCA Edenfield Place Apartments ADDRESS: 513 Weldon Court Millen, GA 30442 LAT/LONG: 32.7956 / -81.9384	CLIENT: Geotechnical & Envtl. Cons. CONTACT: Tameka Gordon INQUIRY#: 3072686.4 RESEARCH DATE: 05/18/2011

Historical Topographic Map



N	TARGET QUAD NAME: MILLEN MAP YEAR: 1978 SERIES: 7.5 SCALE: 1:24000	SITE NAME: DCA Edenfield Place Apartments ADDRESS: 513 Weldon Court Millen, GA 30442 LAT/LONG: 32.7956 / -81.9384	CLIENT: Geotechnical & Envtl. Cons. CONTACT: Tameka Gordon INQUIRY#: 3072686.4 RESEARCH DATE: 05/18/2011

DCA Edenfield Place Apartments
513 Weldon Court
Millen, GA 30442

Inquiry Number: 3072686.6
May 19, 2011

The EDR-City Directory Abstract

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR CITY DIRECTORY ABSTRACT

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report 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.

NO COVERAGE

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

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APPENDIX D:
Documentation from Title Company/Title Professional

GEC

CHAIN OF OWNERSHIP REVIEW
(for Environmental Phase 1 purposes)

Job # 110359.210 **Date:** 6/9/11

Tax Parcel #: M11-040
Owner: Edenfield Place Apartments, LP
Address: 513 Weldon Court
Location: 1635 Georgia Militia District of Jenkins County

++++Assessors records indicate the site is composed 5.31 acres. The building records were not check at the time of visit.

++The deed record indicated the site was part of a larger 10 acre tract which was owned by the Taylor/Edenfield family from 1945 until sold to Frank Garvin in 1971. Mr. Garvin sold the property to Millen Villa, Ltd in 1979 who in turn sold the site to the current owner in 1995.
— There are a number of easements, right of ways, agreements, etc. which were reviewed.
— The deed record did not indicate past or present property use on the site although a 1996 document indicated 48 unit rental housing development on the site (see attached).

= No Environmental Liens found in the deed record filed against this property=

=No Activity or Use Limitations or Engineering Controls found filed in the deed record due to conditions related to this site=

Chain of Ownership for Tax Parcel M11-040						
Record #	Instrument Date	Instrument Type	Grantor	Grantee	Property Description / Notes	Book / Page
A	11/10/1926	WD	G.C Dekle	R.A. Thorn	10.5 acres	J/90
B	?	?	R.A. Thorn	Mr. R.A. Thorne & Mary Edna Thorne	-	No Deed found
C	11/16/1945	WD	R.A. Thorne Mrs. R.A Thorne Mary Edna Thorne	J.H. Taylor	10 acres Improvements	DD/217
D	11/xx/1955	Years Support	J.H. Taylor, deceased, by the Probate Court of Jenkins County	Mrs. Minnie Mock Taylor, widow	10 acres	Minute Book F/462
E	8/18/1966	Will	Annie May Edenfield as the Executrix of the Estate of Mrs. Minnie Mock Taylor	Annie May Edenfield	All her property	Will Book B/340
F	8/31/1971	WD	Annie May Edenfield	Frank C. Garvin	10 acres	1-N/566
G	9/25/1979	WD	Frank. C. Garvin	Millen Villas LTD	10.04 acres PB 7/25	2-D/685
H	9/14/1995	WD	Millen Villas LTD.	Edenfield Place Apartments LP	5.31 acres PB 8/92	3-Q/685

Jenkins County Assessors Office

Recent Sales in Area | Previous Parcel | Next Parcel | Field Definitions | Return to Main Search Page | Subscription Home | Jenkins Home

Owner and Parcel Information

Owner Name	EDENFIELD PLACE APARTMENT	Today's Date	May 18, 2011
Mailing Address	C/O BOYD MANAGEMENT CO	Parcel Number	M11 040
	P O BOX 23589 COLUMBIA, SC 29224	Tax District	INCORPORATED (District 02)
Location Address	EDENFIELD AVENUE	2010 Millage Rate	31.919
Legal Description	5.31 AC EDENFIELD AVE APARTMENTS	Acres	5.31
Class Code(NOTE: Not Zoning Info)	C3-Commercial	Neighborhood	
Zoning		Homestead Exemption	No (S0)
Landlot/District	/	Parcel Map	Maps available with subscription

2010 Tax Year Value Information

Land Value	Improvement Value	Accessory Value	Total Value	Previous Value
$ 45,500	$ 974,760	$ 12,000	$ 1,032,260	$ 1,032,260

More detailed information is available via subscription service. Details here

The Assessor's Office makes every effort to produce the most accurate information possible. No warranties, expressed or implied, are provided for the data herein, its use or interpretation. The assesment information is from the last certified taxroll. All data is subject to change before the next certified taxroll. Website Updated: May 13, 2011

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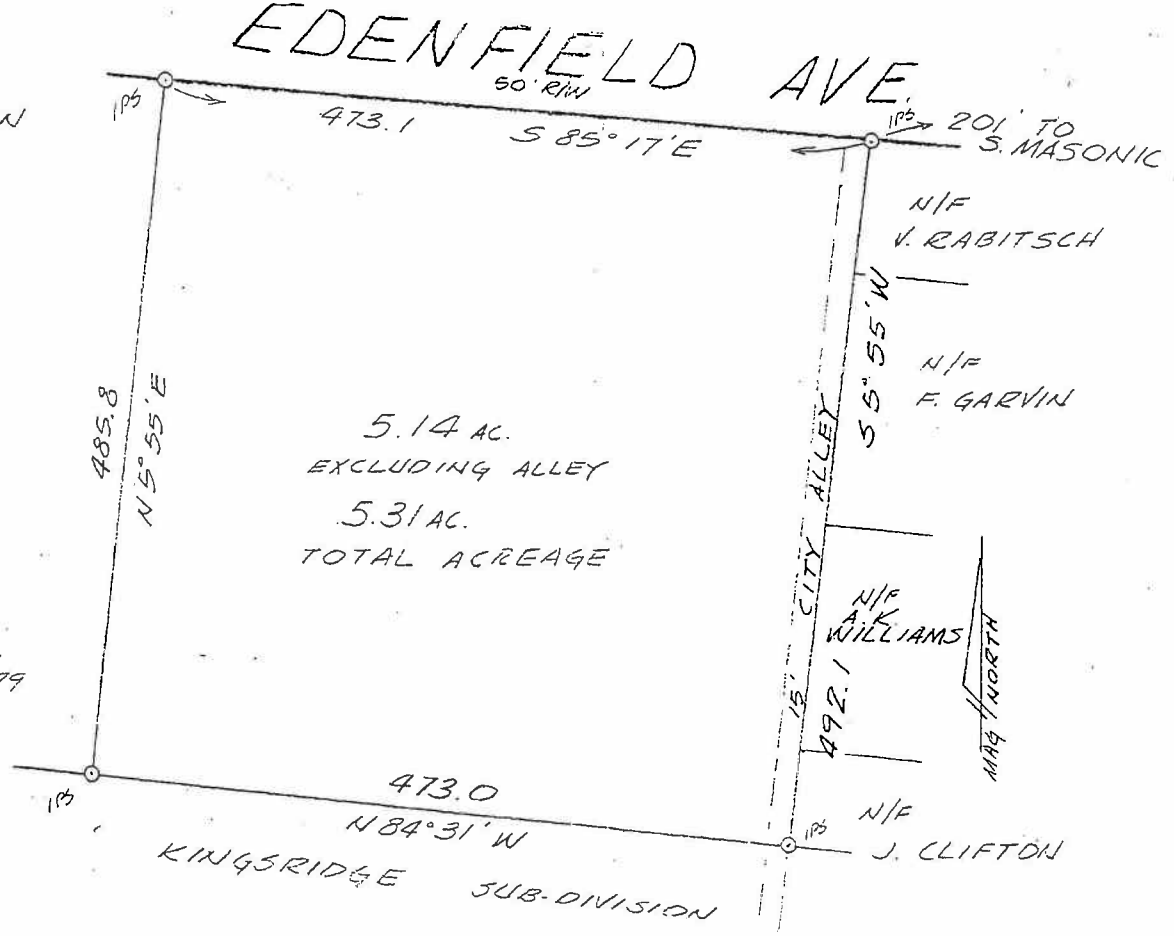
PB 8/92

PROPERTY OF
MILLEN VILLAS, LTD.

1635 GMD
CITY OF MILLEN
JENKINS CO.
GEORGIA
SCALE: 1"=100'
16 APR 79



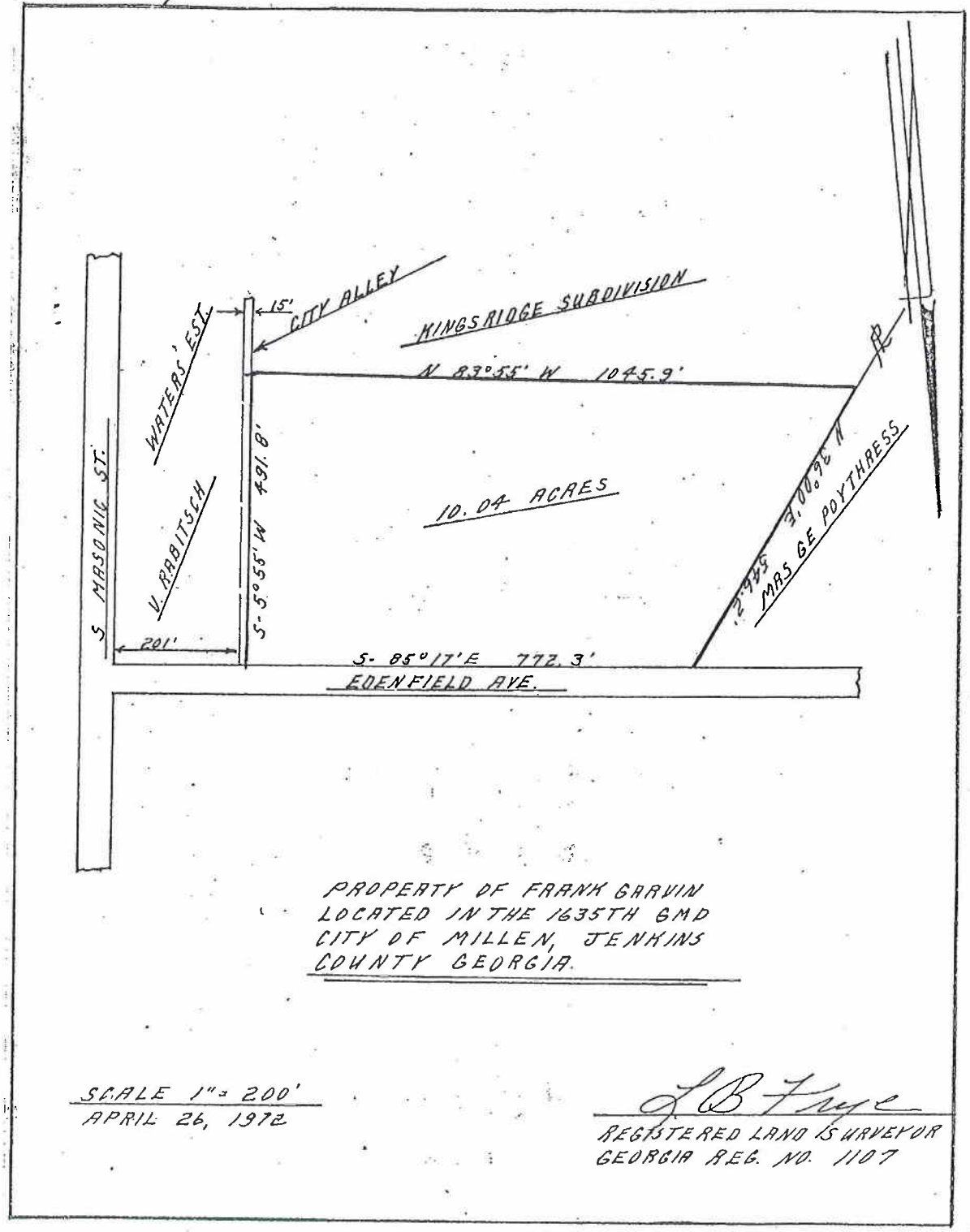
N/F
F. GARVIN

GEORGIA REGISTERED NO. 1552 LAND SURVEYOR BERNARD J. BOLENDER, JR.
REV. #1 OCT. 79

GEORGIA REGISTERED No. 1552 LAND SURVEYOR BERNARD J. BOLENDER, JR.
12/31/79

Filed in Office October 25, 1979 at 10:30 A.M.
Recorded October 25, 1979
W. E. McNeely, Clerk

7/25



PROPERTY OF FRANK GARVIN
LOCATED IN THE 1635TH GMD
CITY OF MILLEN, JENKINS
COUNTY GEORGIA.

SCALE 1" = 200'
APRIL 26, 1972

L B Fuye
REGISTERED LAND SURVEYOR
GEORGIA REG. NO. 1107

Filed in Office this 23rd day of July, 1974, at 11:10 A.M.

Recorded this 23rd day of July, 1974 W. E. McNeely, Clerk

DECLARATION OF LAND USE RESTRICTIVE COVENANTS FOR LOW-INCOME HOUSING CREDITS

THIS DECLARATION OF LAND USE RESTRICTIVE COVENANTS (this "AGREEMENT"), dated as of December 11, 1996, by and between Edenfield Place Apartments, L.P., and its successors and assigns (the "Owner") and the Georgia Housing and Finance Authority, an instrumentality of the State of Georgia and a public corporation (together with any successor to its rights, duties and obligations, the "Authority"), is given as a condition precedent to the allocation of low-income housing credits by the Authority.

WITNESSETH:

WHEREAS, the Owner is or shall be the owner of a 48-unit rental housing development located on lands in the City of Millen, County of Jenkins, State of Georgia, more particularly described in Exhibit A hereto, known as or to be known as Edenfield Place Apartments (the "Project"); and

WHEREAS, the Authority has been designated by the Governor of the State of Georgia as the housing credit agency for the State of Georgia for the allocation of low-income housing credit dollars (the "Credit"); and

WHEREAS, the Owner has applied to the Authority for an allocation of Credit to the Project in the approximate amount of Sixty-Six Thousand Seven Hundred Sixty-Two low-income housing credit dollars ($66,762); and

WHEREAS, the Owner has represented to the Authority in Owner's Low-Income Housing Credit Application identified as Application # 95-044 , amended from time to time and incorporated herein by reference, (the "Application"), that Owner shall lease 100% of the units in the Project to individuals or families whose income is 60% or less of the area median gross income, adjusted for family size ("Low-Income Tenants"), as determined in accordance with Section 42 of the Internal Revenue Code (the "Code"); and

WHEREAS, the Authority has determined the Project would support a Credit allocation in the amount of $62,521; and

WHEREAS, the Owner has represented to the Authority in Owner's Application that it will impose additional rent restrictions or will covenant to maintain the Section 42 rent and income restrictions for additional period of time (Optional, check if applicable __); and

WHEREAS, the Code requires as a condition precedent to the allocation of the Credit that the Owner execute, deliver and record in the official land deed records of the county in which the Project is located this Agreement to create certain covenants running with the land for the purpose of enforcing the requirements of Section 42 of the Code and the GHFA Occupancy Restrictions found in Section 5 hereof by regulating and restricting the use and occupancy and transfer of the Project as set forth herein; and

WHEREAS, the Owner, under this Agreement, intends, declares and covenants that the regulatory and restrictive covenants set forth herein governing the use, occupancy and transfer of the Project shall be and are covenants running with the Project Land for the term stated herein and binding upon all subsequent owners of the Project Land for such term, and are not merely personal covenants of the Owner.

NOW, THEREFORE, in consideration of the promises and covenants hereinafter set forth, and of other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Owner agrees as follows:

SECTION 1 - DEFINITIONS

All words and phrases defined in Section 42 of the Code and by the U. S. Departments of Treasury or Housing and Urban Development (HUD) regulations pertaining thereto shall have the same meanings in this Agreement.

SECTION 2 - RECORDING AND FILING; COVENANTS TO RUN WITH THE LAND

(a) Upon execution and delivery by the Owner, the Owner shall cause this Agreement and all amendments hereto to be recorded and filed in the official public land deed records of the county in which the Project is located, and shall pay all fees and charges incurred in connection therewith. Upon recording, the Owner shall immediately transmit to the Authority an executed original of the recorded Agreement showing the date, deed book and page numbers of record. The Owner agrees that the Authority will not issue the Internal Revenue Service Form 8609 constituting final allocation of the Credit unless and until the Authority has received the recorded executed original of the Agreement.

(b) The Owner intends, declares and covenants, on behalf of itself and all future Owners and operators of the Project Land during the term of this Agreement, that this Agreement and the covenants and restrictions set forth in this Agreement regulating and restricting the use, occupancy and transfer of the Project Land and the Project (i) shall be and are covenants running with the Project Land, encumbering the Project Land for the term of this Agreement, binding upon the Owner's successors in title and all subsequent Owners and Operators of the Project Land, (ii) are not merely personal covenants of the Owner, and (iii) shall bind the Owner (and the benefits shall inure to the Authority and any past, present or prospective tenant of the Project) and its respective successors and assigns during the term of this Agreement. The Owner hereby agrees that any and all requirements of the laws of the State of Georgia to be satisfied in order for the provisions of this Agreement to constitute deed restrictions and covenants running with the land shall be deemed to be satisfied in full, and that any requirements of privileges of estate are intended to be satisfied, or in the alternate, that an equitable servitude has been created to insure that these restrictions run with the land. For the longer of the period this Credit is claimed or the term of this Agreement, each and every contract, deed or other instrument hereafter executed conveying the Project or portion thereof shall expressly provide that such conveyance is subject to this Agreement, provided, however, the covenants contained herein shall survive and be effective regardless of whether such contract, deed or other instrument hereafter executed conveying the Project or portion thereof provides that such conveyance is subject to this Agreement.

SECTION 3 - REPRESENTATIONS, COVENANTS AND WARRANTIES OF THE OWNER

The Owner hereby represents, covenants and warrants as follows:

(a) The Owner (i) is a Limited Partnership duly organized under the laws of the State of Georgia, and is qualified to transact business under the laws of this State, (ii) has the power and authority to own its properties and assets and to carry on its business as now being conducted, and (iii) has the full legal right, power and authority to execute and deliver this Agreement.

(b) The execution and performance of this Agreement by the Owner (i) will not violate or, as applicable, have not violated any provision of law, rule or regulation, or any order of any court or other agency or governmental body, and (ii) will not violate or, as applicable, have not violated any provision of any indenture, agreement, mortgage, mortgage note, or other instrument to which the Owner is a party or by which it or the Project is bound, and (iii) will not result in the creation or imposition of any prohibited encumbrance of any nature.

This instrument prepared by and to be returned to
Thompson Kurrie, Jr., Attorney, P.O. Box 5437, Valdosta, GA 31603

STATE OF GEORGIA
COUNTY OF BURKE

WARRANTY DEED

THIS INDENTURE is made this 14th day of September, in the year of our Lord One Thousand Nine Hundred and Ninety-five, between **MILLEN VILLAS, LTD., a Georgia limited partnership**, of the County of Jenkins of the State of Georgia, of the first part, and **EDENFIELD PLACE APARTMENTS, L.P.**, a Georgia limited partnership, of the County of Crisp of the State of Georgia, of the second part,

WITNESSETH, That the said party of the first part, for and in consideration of Ten Dollars and other good and valuable considerations, in hand paid at and before the sealing and delivery of these presents, the receipt whereof is hereby acknowledged, has granted, bargained, sold and conveyed, and by these presents does grant, bargain, sell and convey, unto the said party of the second part, its successors and assigns the following described property:

All that tract or parcel of land lying and being in the 1635th G. M. District of Jenkins County, Georgia, and in the City of Millen, containing 5.31 acres, more or less, and being more particularly described as follows:

Beginning at a point on the south side of the right-of-way of Edenfield Avenue, 201 feet from the intersection of the south right-of-way of Edenfield Avenue with the western right-of-way of South Masonic Street; running thence South 5 degrees 55 minutes West along the western boundaries of properties now or formerly owned by Violene Rabitach, Franklin Garvin, A. K. Williams and J. Clifton for a distance of 492.1 feet to a point; running thence North 84 degrees 31 minutes West along the northern boundary of the Kingsridge Subdivision for a distance of 473.0 feet to a point; running thence North 5 degrees 55 minutes East for a distance of 485.8 feet to a point on the southern right-of-way of Edenfield Avenue; thence South 85 degrees 17 minutes East along the southern right-of-way of Edenfield Avenue for a distance of 473.1 feet to the point of beginning. Said property is more particularly described by reference to that plat of survey prepared by Bernard Bolander, Jr., on April 16, 1979, as revised on October 24, 1979, and recorded in the office of the Clerk of Superior Court of Jenkins County, Georgia, in Plat Book 8, Folio 92, which plat is incorporated herein and made a part of this description by reference.

This instrument is expressly made subject to the following:

1. Deed to Secure Debt dated June 12, 1980 from Millen Villas, Ltd. to United States of America acting through the Farmers Home Administration recorded in Deed Book 2F, at page 349, Jenkins County, Georgia deed records.

2. Financing Statement from Millen Villas, Ltd. to United States of America acting through the Farmers Home Administration filed for record on March 16, 1988 and continued on November 24, 1992 (File No. 88-228), Jenkins County, Georgia, Uniform Commercial Code Files.

3. Easement from Millen Villas, Ltd. to Georgia Power Company recorded in Deed Book 2-E at page 297, Jenkins County, Georgia deed records.

4. Jenkins County, Georgia and City of Millen ad valorem taxes for the years 1991, 1992, 1993 and 1994.

Borrower/Grantee
The Grantee and any successors in interest agree to use the housing for the purpose of housing people eligible for occupancy as provided in Section 514 or Section 515 of Title V of the Housing Act of 1949, as amended, and FmHA regulations then extant during this 20 year period beginning September 14, 1995. Until September 14, 2015, no eligible person occupying the housing shall be required to vacate, or any eligible person wishing to occupy shall be denied occupancy without cause. The Borrower/Grantee will be released from these obligations before that date only when United States of America acting through the United States Department of Agriculture, Rural Economic and Community Development, (the "Government") determines that there is no longer a need for such housing, or that such other financial assistance provided the residents of such housing will no longer be provided due to no fault, action or lack of action on the part of the Borrower/Grantee. A tenant or individual wishing to occupy the housing may seek enforcement of this provision, as well as the Government."

TO HAVE AND TO HOLD the said bargained premises, together with all and singular the rights, members, and appurtenances thereof, to the same being, belonging or in anywise appertaining, to the only proper use, benefit, and behoof of Grantee, the said party of the second part, its successors and assigns, in fee simple. And the said party of the first, its successors and assigns, the said bargained premises unto the said party of the second part, its successors and assigns, against the said party of the first part, his heirs, executors, and administrators, and all persons whatsoever, shall and will warrant and forever defend by virtue of these presents.

IN WITNESS WHEREOF, The said party of the first part has executed this Deed this day and year above written.

MILLEN VILLAS, LTD.
By: Development Equity Properties, Inc., General Partner

By: _____
Bruce W. Grewell, President

(Corporate Seal)
(Affixed)

Signed, sealed and delivered in the presence of:

_____
Unofficial Witness

Anna Lisa Gray
Notary Public

Commission Expiration Date: 12/19/97

(NOTARIAL SEAL)

ANNA LISA GRAY
MY COMMISSION EXPIRES
DECEMBER 19, 1997
#CC 332259
Bonded thru
NOTARY PUBLIC, STATE OF FLORIDA

Jenkins County, Georgia
Real Estate Transfer Tax
Paid $ 87.50
Date September 14, 1995

Nell O. Frye
Clerk of Superior Court

Recorded this 18th day of September, 1995
Nell O. Frye, Clerk

At a regular meeting of the Mayor and Council of the City of Millen, a motion was brought by Frank Edenfield and seconded by Jimmy Smith that the City of Millen sell to Frank Garvin an undeveloped alley described as follows:

> All that certain tract or parcel of land lying and being in the City of Millen, 1635th. G.M. District of Jenkins County, Georgia, BEGINNING at the northeast corner of lands of Frank Garvin on Edenfield Avenue; thence running south 5 degrees 55 minutes west for a distance of 491.8 feet; thence running south 83 degrees 55 minutes east for a distance of 15 feet to a stake; thence running north 5 degrees 55 minutes east for a distance of 491.8 feet to a stake; thence running south 85 degrees 17 minutes east for a distance of 15 feet tothe point and place of beginning.
> This is what is known as a portion of the "Edenfield Alley" in the City of Millen.

THEREFORE, BE IT RESOLVED, that it is to the best interest of the City of Millen that said alley be sold to Frank Garvin for the sum of $100.00 and that a Quitclaim Deed by executed by the CITY OF MILLEN to Frank Garvin for same.

This 4th day of June, 1974.

CITY OF MILLEN

By _____ Mayor

_____ Councilman

_____ Councilman

_____ Councilman

_____ Councilman

_____ Councilman

ATTEST:

_____
Joe R. Parker, Clerk

(S E A L)

Recorded this 23rd day of July, 1974

W. E. McNeely, Clerk

APPENDIX E
Current Phase II Scope of Work &/or Previous Phase II Reports

Other Testing Results

(Lead paint, Lead in soil, Lead in water, Asbestos, Radon, Vapor Encroachment)

GEC

Not Applicable – No previous Phase II Environmental Report/s was/were provided or reviewed and no current Phase II scope of work was needed for this DCA Phase I ESA.

GEC

1/4

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

3785 Presidential Pkwy., Atlanta, GA 30340-3704
(770) 457-8177 / Toll Free (800) 972-4889 / Fax (770) 457-8188

CHAIN OF CUSTODY
BULK ASBESTOS ANALYSIS

1105P06

Client Name: GEC
Address: 514 Hillcrest Industrial BLVD
City, State, Zip: Macon GA 31204
Contact: Bubb Hadden Anthony Whipple
Sampler's Name: Bubb Hadden Anthony Whipple

Phone: (478) 757-1606
Fax: (478) 757-1608
Project Name: DCA Deerfield Place
Project Number: 110359.210
Sampling Date: 5/24/11

	Sample ID	Sample Location/Description	Analysis Requested	Turnaround Time	Comments	For AES Use Only
1	EP-1A	Joint compound(JC) kitchen/Lr Room	PLM	5 day	APT 2B	
2	EP-1B	JC LR to hall corner Left				
3	EP-1C	LR window left JC				
4	EP-1D	BR#1 window JC				
5	EP-1E	JC DR electrical outlet				
6	X EP-2A	Bathroom 12x12 Beige Ft. Vinyl/Lund.				
7	EP-3A	Kitchen 9in 12 square Print Vinyl/yellow				
8	EP-4A	Base mastic/tall brown + Beige				
9	EP-4B	Bask mastic Dining Rm				
10	EP-5A	Dining Rm textured ceiling				
11	EP-5B	Hallway textured ceiling				
12	EP-5C	Bathroom textured ceiling				
13	EP-5D	Rear Bedroom Closet textured ceiling				
14	EP-6A	Bathroom Sink caulk				
15	EP-7A	HVAC Closet Dry wall				
16	EP-5E	Living Rm textured ceiling			Apt 3C	
17	EP-5F	Back Hallway textured ceiling				
18	EP-6B	Living Rm window caulk				
19	EP-8A	Bathroom 12x12 beige Ft				
20	EP-1F	Bathroom WALL JC				

Relinquished by: [signature] Date/Time: 5/27/11 12:30
Received by: Date/Time:
Relinquished by: Date/Time:
Received by: Date/Time:

FOR LAB USE ONLY
Lab Recipient: [signature] Date/Time: 5/31/11 10:20 Method of Shipment: U.P.S

2/4

1105P06

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

3785 Presidential Pkwy., Atlanta, GA 30340-3704

(770) 457-8177 / Toll Free (800) 972-4889 / Fax (770) 457-8188

CHAIN OF CUSTODY

BULK ASBESTOS ANALYSIS

Client Name: GEC — Phone: ( )

Address: — Fax: ( )

City, State, Zip: Macon — Project Name: DCA Edenfield Place

Contact: Bob Hadden Tony Whipple — Project Number: 110359.210

Sampler's Name: Bob Hadden Tony Whipple — Sampling Date: 5/24/11

	Sample ID	Sample Location/Description	Analysis Requested	Turnaround Time	Comments	For AES Use Only
1	EP-1G	Back Bedroom window JC 3C	PLM	5day	Apt 3C	
2	EP-1H	Living Rm C wall @ patch JC				
3	EP-7B	HVAC closet Drywall 3-C				
4	EP-4C	Kitchen Brace mastic beige+brown				
5	EP-9A	Kitchen 8x10 Rectangle tan vinyl				
6	EP 9B	" " "			↓	
7	EP-1I	Kitchen@ Dining Rm JC 3B			Apt 3B	
8	EP-5G	Hallway textured ceiling				
9	EP-5H	Kitchen textured ceiling				
10	EP-10A	Building Build 3 Exterior beige+Brown Caulk				
11	EP-11A	Building 3 Roof shingles+Felt				
12	EP-12A	Building 3A Exterior gray Caulk				
13	EP-13A	Building Exterior white caulk on Brick			outside seam	
14	EP-11B	office Roof shingles+ Felt			↓	
15	EP-8B	Kitchen 12x12 beige FT layered			10B	
16	EP-1J	Hallway JC			↓	
17	EP-1K	Kitchen @ Living JC			8A	
18	EP-5I	Bathroom Ceiling textured				
19	EP-14A	Large square stone print Kitchen vinyl over layed ceramic				
20	EP-6C	Bathroom Shower Caulk	↓	↓	↓	

Relinquished by: Tony Whipple — Date/Time: 5/27/11 1230

Received by: — Date/Time:

Relinquished by: — Date/Time:

Received by: — Date/Time:

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Lab Recipient: — Date/Time: 5/31/11 10:20 — Method of Shipment: UPS

1105P06

3/4

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

3785 Presidential Pkwy., Atlanta, GA 30340-3704
(770) 457-8177 / Toll Free (800) 972-4889 / Fax (770) 457-8188

CHAIN OF CUSTODY

BULK ASBESTOS ANALYSIS

Client Name: GEC | Phone: (478) 757-1696
Address: 514 Hillcrest Industrial BLVD | Fax: (478) 757-1608
City, State, Zip: Macon GA 31204 | Project Name: DCS Edenfield Place
Contact: Bob Hadden, Anthony Whipple | Project Number: 114359.210
Sampler's Name: Bob Hadden Anthony Whipple | Sampling Date: 5/24/11

	Sample ID	Sample Location/Description	Analysis Requested	Turnaround Time	Comments	For AES Use Only
1	EP-~~1SA~~ 3B	Kitchen 9in 12 Yellow Square Vinyl Layered	PLM	5 day	Apt 6A	
2	EP-4A	Kitchen Dark Brown Base mastic				
3	EP-1L	Hallway JC				
4	EP-5J	Kitchen textured ceiling			↓	
5	EP-1M	Hallway JC			6B	
6	EP-5K	Kitchen textured ceiling			↓	
7	EP-1N	Hallway JC			5A	
8	EP-14B	Kitchen Large square stone print vinyl Layered			5B	
9	EP-1O	Kitchen window JC			↓	
10	EP-1P	Hallway JC			9A	
11	EP-7C	HVAC Closet Dry wall			↓	
12	EP-1Q	Hallway JC			9B	
13	EP-1R	Hallway JC			9A	
14	EP-6D	Kitchen Counter Caulk			11B	
15	EP-1S	Hallway JC			8A	
16	EP-1T	Entrace wall JC			13B	
17	EP-1U	Kitchen JC			4D	
18	EP-5L	Hallway textured ceiling			↓	
19	EP-13A	Exterior white caulk Front Door			↓	
20	EP-1V	JC to 4F LR to hall	↓	↓		

Relinquished by: Anthony Whipple | Date/Time: 5/27/11 1230
Received by: | Date/Time:
Relinquished by: | Date/Time:
Received by: | Date/Time:

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Lab Recipient: | Date/Time: 5/31/11 10:22 | Method of Shipment: UPS

4/4

1105F00

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

3785 Presidential Pkwy., Atlanta, GA 30340-3704
(770) 457-8177 / Toll Free (800) 972-4889 / Fax (770) 457-8188

CHAIN OF CUSTODY
BULK ASBESTOS ANALYSIS

Client Name: GEC | Phone: (478) 757-1606
Address: 514 Hillcrest Industrial BLVD | Fax: (478) 757-1608
City, State, Zip: Macon GA 31204 | Project Name: DCA Edenfield Place
Contact: Bob Hadden, Anthony Whipple | Project Number:
Sampler's Name: Bob Hadden, Anthony Whipple | Sampling Date: 5/24/11

	Sample ID	Sample Location/Description	Analysis Requested	Turnaround Time	Comments	For AES Use Only
1	EP-1W	Building 3 Attic JC	PLM	5 day	Build 3	
2	EP-1X	" " "				
3	EP-16A	Kitche 4in 12 Block Beige Vinyl			3G Layered	
4	EP-17A	Pantry wood Pattern Lino Layered			3H	
5	EP-17B	Kitchen wood Pattern Lino layered			↓	
6	EP-1Y	JC N Attic @ breezeway			Bdg 1 Attic	
7	EP-1Z	Kitchen JC on wall			1E	
8	EP-16B	Kitchen 4in 12 Block Beige Vinyl			2H layered	
9	EP-1AA	Attic JC			Build 2 Attic	
10	EP-18A	Attic Brown Blown insultation			↓	
11	EP-18B	" " "			↓	
12	EP-19A	Kitchen Brick Pattern Lino Layered w leveling Compound Vinyl			2F	
13	EP-19B	" " "				
14	EP-1BB	Laundry Rm JC				
15	EP-1CC	" "				
16	EP-5M	Maintenance Shop Textured Ceiling			Office	
17	EP-5N	Hallway textured ceiling			↓	
18	EP-1DD	Maintence Shop JC			↓	
19	EP-1EE	" " "			↓	
20	EP-20A	Maint Shop Carpet mastic & Lino	↓	↓	under carpet	

Relinquished by: [signature] | Date/Time: 5/27/11 1230
Received by: | Date/Time:
Relinquished by: | Date/Time:
Received by: | Date/Time:

FOR LAB USE ONLY
Lab Recipient: [signature] | Date/Time: 5/31/11 10:24 | Method of Shipment: UPS

- EP-20B Maint. Shop Carpet mastic & Lino
- EP-10B Exterior Beige ~~Brown~~ Brown caulk BLDG #4
- EP-12B Exterior gray caulk Maintenance Shop Front Window

Client:	GeoTechnical & Env. Consultants, Inc.
Project:	DCA EDEN FIELD PLACE
Lab ID:	1105P06

Case Narrative

Samples EP-14A; EP-3B; EP-14B; EP-16B had two types of flooring each; samples EP-2A; EP-8B; EP-16A; EP-17A; EP-17B; EP-19A; EP-19B had three types of flooring each; sample EP-3A had four types of flooring. The client will be charged for 21 extra samples.

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

NVLAP Lab ID# 102082-0

7-Jun-11

Client Name:	**GeoTechnical & Env. Consultants, Inc.**	AES Job Number:	**1105P06**
Project Name:	**DCA EDEN FIELD PLACE**	Project Number:	**110359.210**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
EP-1A Layer: 1	1105P06-001A	Joint Compound (JC) Kitchen / Lr Room	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-1B Layer: 1	1105P06-002A	JC LR to Hall Corner Left	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-1C Layer: 1	1105P06-003A	LR Window Left JC	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-1D Layer: 1	1105P06-004A	BR #1 Window JC	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-1E Layer: 1	1105P06-005A	JC DR Electrical Outlet	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-2A Layer: 1	1105P06-006A	Bathroom 12x12 Beige FT Vinyl Under	ND	ND	ND	ND	ND	ND	Beige Floor Tile with glue
EP-2A Layer: 1	1105P06-006B	Bathroom 12x12 Beige FT Vinyl Under	ND	ND	ND	ND	ND	ND	Brown Vinyl

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

For comments on the samples, see the individual analysis sheets.

ND = None Detected

PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials. Quantitative TEM is currently the only method that can be used to determine the conclusive asbestos content.

It is certified by the signatures below that the laboratory identified is accredited by the National Institute of Standards and Technology for Polarized Light Microscopy (PLM) analysis under the EPA Interim Asbestos Bulk Sample Quality Assurance Program, Laboratory ID 102082-0. All percentages given are by visually estimated volume. All analyses are performed in accordance with the EPA "Method for the Determination of Asbestos in Bulk Building Materials, EPA/600/R-93/116, July 1993." This report must not be reproduced except in full without the approval of Analytical Environmental Service, Inc. These test results apply only to the samples actually tested.

Microanalyst: Vira Ruiz

QC Analyst: Yelena Khanina

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

AES

NVLAP Lab ID# 102082-0

7-Jun-11

Client Name:	**GeoTechnical & Env. Consultants, Inc.**	AES Job Number:	**1105P06**
Project Name:	**DCA EDEN FIELD PLACE**	Project Number:	**110359.210**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
EP-2A Layer: 2	1105P06-006B	Bathroom 12x12 Beige FT Vinyl Under	ND	ND	ND	ND	ND	ND	Light Brown Backing with glue
EP-2A Layer: 1	1105P06-006C	Bathroom 12x12 Beige FT Vinyl Under	ND	ND	ND	ND	ND	ND	Yellow Vinyl
EP-2A Layer: 2	1105P06-006C	Bathroom 12x12 Beige FT Vinyl Under	35	ND	ND	ND	ND	ND	Gray Backing
EP-3A Layer: 1	1105P06-007A	Kitchen 9 in 12 Square Print Vinyl Yellow	ND	ND	ND	ND	ND	ND	Cream Vinyl; Paint included as binder
EP-3A Layer: 2	1105P06-007A	Kitchen 9 in 12 Square Print Vinyl Yellow	ND	ND	ND	ND	ND	ND	Light Gray Backing with glue
EP-3A Layer: 1	1105P06-007B	Kitchen 9 in 12 Square Print Vinyl Yellow	ND	ND	ND	ND	ND	ND	Beige Floor Tile with glue
EP-3A Layer: 1	1105P06-007C	Kitchen 9 in 12 Square Print Vinyl Yellow	ND	ND	ND	ND	ND	ND	Light Yellow Vinyl

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

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Microanalyst: Vira Ruiz

QC Analyst: Yelena Khanina

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

NVLAP Lab ID# 102082-0

7-Jun-11

Client Name:	**GeoTechnical & Env. Consultants, Inc.**	AES Job Number:	**1105P06**
Project Name:	**DCA EDEN FIELD PLACE**	Project Number:	**110359.210**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
EP-3A Layer: 2	1105P06-007C	Kitchen 9 in 12 Square Print Vinyl Yellow	ND	ND	ND	ND	ND	ND	Beige Backing with glue
EP-3A Layer: 1	1105P06-007D	Kitchen 9 in 12 Square Print Vinyl Yellow	ND	ND	ND	ND	ND	ND	Yellow Vinyl
EP-3A Layer: 2	1105P06-007D	Kitchen 9 in 12 Square Print Vinyl Yellow	35	ND	ND	ND	ND	ND	Gray Backing
EP-3A Layer: 3	1105P06-007D	Kitchen 9 in 12 Square Print Vinyl Yellow	ND	ND	ND	ND	ND	ND	Light Brown Mastic
EP-3A Layer: 4	1105P06-007D	Kitchen 9 in 12 Square Print Vinyl Yellow	ND	ND	ND	ND	ND	ND	Concrete
EP-4A Layer: 1	1105P06-008A	Base Mastic Hall Brown & Beige	ND	ND	ND	ND	ND	ND	Brown / Beige Mastic
EP-4B Layer: 1	1105P06-009A	Base Mastic Dining Rm	ND	ND	ND	ND	ND	ND	Paint included as binder

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

For comments on the samples, see the individual analysis sheets.

ND – None Detected

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QC Analyst: Yelena Khanina

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

NVLAP Lab ID# 102082-0

7-Jun-11

Client Name:	**GeoTechnical & Env. Consultants, Inc.**	AES Job Number:	**1105P06**
Project Name:	**DCA EDEN FIELD PLACE**	Project Number:	**110359.210**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
EP-4B Layer: 2	1105P06-009A	Base Mastic Dining Rm	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-4B Layer: 3	1105P06-009A	Base Mastic Dining Rm	ND	ND	ND	ND	ND	ND	
EP-4B Layer: 4	1105P06-009A	Base Mastic Dining Rm	ND	ND	ND	ND	ND	ND	
EP-5A Layer: 1	1105P06-010A	Dining Rm Textured Ceiling	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-5A Layer: 2	1105P06-010A	Dining Rm Textured Ceiling	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-5B Layer: 1	1105P06-011A	Hallway Textured Ceiling	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-5C Layer: 1	1105P06-012A	Bathroom Textured Ceiling	ND	ND	ND	ND	ND	ND	Paint included as binder

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

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QC Analyst: Yelena Khanina

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

AES

NVLAP Lab ID# 102082-0

7-Jun-11

Client Name:	**GeoTechnical & Env. Consultants, Inc.**	AES Job Number:	**1105P06**
Project Name:	**DCA EDEN FIELD PLACE**	Project Number:	**110359.210**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
EP-5D Layer: 1	1105P06-013A	Rear Bedroom Closet Textured Ceiling	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-6A Layer: 1	1105P06-014A	Bathroom Sink Caulk	ND	ND	ND	ND	ND	ND	
EP-7A Layer: 1	1105P06-015A	HVAC Closet Drywall	ND	ND	ND	ND	ND	ND	
EP-5E Layer: 1	1105P06-016A	Living Rm Textured Ceiling	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-5F Layer: 1	1105P06-017A	Back Hallway Textured Ceiling	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-6B Layer: 1	1105P06-018A	Living Rm Window Caulk	ND	ND	ND	ND	ND	ND	
EP-8A Layer: 1	1105P06-019A	Bathroom 12x12 Beige Ft	ND	ND	ND	ND	ND	ND	Floor Tile with glue

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

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Microanalyst: Vira Ruiz

QC Analyst: Yelena Khanina

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

NVLAP Lab ID# 102082-0

7-Jun-11

Client Name:	**GeoTechnical & Env. Consultants, Inc.**	AES Job Number:	**1105P06**
Project Name:	**DCA EDEN FIELD PLACE**	Project Number:	**110359.210**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
EP-1F Layer: 1	1105P06-020A	Bathroom Wall JC	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-1G Layer: 1	1105P06-021A	Back Bedroom JC 3C	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-1H Layer: 1	1105P06-022A	Living Rm C Wall @ Patch JC	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-7B Layer: 1	1105P06-023A	HVAC Closet Drywall 3-C	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-7B Layer: 2	1105P06-023A	HVAC Closet Drywall 3-C	ND	ND	ND	ND	ND	ND	
EP-4C Layer: 1	1105P06-024A	Kitchen Beige & Brown Base Mastic	ND	ND	ND	ND	ND	ND	
EP-4C Layer: 2	1105P06-024A	Kitchen Beige & Brown Base Mastic	ND	ND	ND	ND	ND	ND	Paint included as binder

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

For comments on the samples, see the individual analysis sheets.

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Microanalyst: Vira Ruiz

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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

AES

NVLAP Lab ID# 102082-0

7-Jun-11

Client Name:	**GeoTechnical & Env. Consultants, Inc.**	AES Job Number:	**1105P06**
Project Name:	**DCA EDEN FIELD PLACE**	Project Number:	**110359.210**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
EP-9A Layer: 1	1105P06-025A	Kitchen 8x10 Rectangle Tan Vinyl	ND	ND	ND	ND	ND	ND	Vinyl; Paint included as binder
EP-9B Layer: 1	1105P06-026A	Kitchen 8x10 Rectangle Tan Vinyl	ND	ND	ND	ND	ND	ND	Vinyl
EP-1I Layer: 1	1105P06-027A	Kitchen Dining Rm JC 3B	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-5G Layer: 1	1105P06-028A	Hallway Textured Ceiling	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-5G Layer: 2	1105P06-028A	Hallway Textured Ceiling	ND	ND	ND	ND	ND	ND	
EP-5H Layer: 1	1105P06-029A	Kitchen Textured Ceiling	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-10A Layer: 1	1105P06-030A	Building 3 Exterior Beige & Brown Caulk	ND	ND	ND	ND	ND	ND	

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Bulk Sample Summary Report

NVLAP Lab ID# 102082-0

7-Jun-11

Client Name:	**GeoTechnical & Env. Consultants, Inc.**	AES Job Number:	**1105P06**
Project Name:	**DCA EDEN FIELD PLACE**	Project Number:	**110359.210**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
EP-10A Layer: 2	1105P06-030A	Building 3 Exterior Beige & Brown Caulk	ND	ND	ND	ND	ND	ND	
EP-11A Layer: 1	1105P06-031A	Building 3 Roof Shingles & Felt	ND	ND	ND	ND	ND	ND	
EP-11A Layer: 2	1105P06-031A	Building 3 Roof Shingles & Felt	ND	ND	ND	ND	ND	ND	
EP-11A Layer: 3	1105P06-031A	Building 3 Roof Shingles & Felt	ND	ND	ND	ND	ND	ND	
EP-12A Layer: 1	1105P06-032A	Building 3A Exterior Gray Caulk	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-13A Layer: 1	1105P06-033A	Building Exterior White Caulk On Brick	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-11B Layer: 1	1105P06-034A	Office Roof Shingles & Felt	ND	ND	ND	ND	ND	ND	

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ND = None Detected

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Bulk Sample Summary Report

NVLAP Lab ID# 102082-0

7-Jun-11

Client Name:	**GeoTechnical & Env. Consultants, Inc.**	AES Job Number:	**1105P06**
Project Name:	**DCA EDEN FIELD PLACE**	Project Number:	**110359.210**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
EP-11B Layer: 2	1105P06-034A	Office Roof Shingles & Felt	ND	ND	ND	ND	ND	ND	
EP-11B Layer: 3	1105P06-034A	Office Roof Shingles & Felt	ND	ND	ND	ND	ND	ND	
EP-8B Layer: 1	1105P06-035A	Kitchen 12x12 Beige Ft Layered	ND	ND	ND	ND	ND	ND	Beige Floor Tile with glue
EP-8B Layer: 1	1105P06-035B	Kitchen 12x12 Beige Ft Layered	ND	ND	ND	ND	ND	ND	Brown Vinyl
EP-8B Layer: 2	1105P06-035B	Kitchen 12x12 Beige Ft Layered	35	ND	ND	ND	ND	ND	Backing
EP-8B Layer: 3	1105P06-035B	Kitchen 12x12 Beige Ft Layered	ND	ND	ND	ND	ND	ND	Beige Mastic
EP-8B Layer: 1	1105P06-035C	Kitchen 12x12 Beige Ft Layered	ND	ND	ND	ND	ND	ND	Yellow Vinyl

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

For comments on the samples, see the individual analysis sheets.

ND = None Detected

PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials. Quantitative TEM is currently the only method that can be used to determine the conclusive asbestos content.

It is certified by the signatures below that the laboratory identified is accredited by the National Institute of Standards and Technology for Polarized Light Microscopy (PLM) analysis under the EPA Interim Asbestos Bulk Sample Quality Assurance Program, Laboratory ID 102082-0. All percentages given are by visually estimated volume. All analyses are performed in accordance with the EPA "Method for the Determination of Asbestos in Bulk Building Materials, EPA/600/R-93/116, July 1993." This report must not be reproduced except in full without the approval of Analytical Environmental Service, Inc. These test results apply only to the samples actually tested.

Microanalyst: Vira Ruiz

QC Analyst: Yelena Khanina

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

AES

NVLAP Lab ID# 102082-0

7-Jun-11

Client Name:	**GeoTechnical & Env. Consultants, Inc.**	AES Job Number:	**1105P06**
Project Name:	**DCA EDEN FIELD PLACE**	Project Number:	**110359.210**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
EP-8B Layer: 2	1105P06-035C	Kitchen 12x12 Beige Ft Layered	35	ND	ND	ND	ND	ND	Backing
EP-8B Layer: 3	1105P06-035C	Kitchen 12x12 Beige Ft Layered	ND	ND	ND	ND	ND	ND	Gray Mastic
EP-8B Layer: 4	1105P06-035C	Kitchen 12x12 Beige Ft Layered	ND	ND	ND	ND	ND	ND	Concrete
EP-1J Layer: 1	1105P06-036A	Hallway JC	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-1K Layer: 1	1105P06-037A	Kitchen @ Living JC	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-5I Layer: 1	1105P06-038A	Bathroom Ceiling Textured	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-14A Layer: 1	1105P06-039A	Large Square Stone Print Kitchen Vinyl Over 2 Layed Ceramic	ND	ND	ND	ND	ND	ND	Tan Vinyl

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

For comments on the samples, see the individual analysis sheets.

ND = None Detected

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7-Jun-11

Client Name:	**GeoTechnical & Env. Consultants, Inc.**	AES Job Number:	**1105P06**
Project Name:	**DCA EDEN FIELD PLACE**	Project Number:	**110359.210**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
EP-14A Layer: 1	1105P06-039B	Large Square Stone Print Kitchen Vinyl Over 2 Layed Ceramic	ND	ND	ND	ND	ND	ND	Beige Floor Tile with glue
EP-6C Layer: 1	1105P06-040A	Bathroom Shower Caulk	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-3B Layer: 1	1105P06-041A	Kitchen 9 in 12 Yellow Square Vinyl Layered	ND	ND	ND	ND	ND	ND	Light Gray Vinyl
EP-3B Layer: 2	1105P06-041A	Kitchen 9 in 12 Yellow Square Vinyl Layered	ND	ND	ND	ND	ND	ND	Backing with glue
EP-3B Layer: 1	1105P06-041B	Kitchen 9 in 12 Yellow Square Vinyl Layered	ND	ND	ND	ND	ND	ND	Yellow Vinyl
EP-3B Layer: 2	1105P06-041B	Kitchen 9 in 12 Yellow Square Vinyl Layered	35	ND	ND	ND	ND	ND	Backing
EP-3B Layer: 3	1105P06-041B	Kitchen 9 in 12 Yellow Square Vinyl Layered	ND	ND	ND	ND	ND	ND	Beige Mastic

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

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Bulk Sample Summary Report

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NVLAP Lab ID# 102082-0

7-Jun-11

Client Name:	**GeoTechnical & Env. Consultants, Inc.**	AES Job Number:	**1105P06**
Project Name:	**DCA EDEN FIELD PLACE**	Project Number:	**110359.210**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
EP-4D Layer: 1	1105P06-042A	Kitchen Dark Brown Base Mastic	ND	ND	ND	ND	ND	ND	
EP-4D Layer: 2	1105P06-042A	Kitchen Dark Brown Base Mastic	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-1L Layer: 1	1105P06-043A	Hallway JC	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-5J Layer: 1	1105P06-044A	Kitchen Textured Ceiling	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-1M Layer: 1	1105P06-045A	Hallway JC	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-5K Layer: 1	1105P06-046A	Kitchen Textured Ceiling	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-1N Layer: 1	1105P06-047A	Hallway JC	ND	ND	ND	ND	ND	ND	Paint included as binder

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

For comments on the samples, see the individual analysis sheets.

ND = None Detected

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Bulk Sample Summary Report

NVLAP Lab ID# 102082-0

7-Jun-11

Client Name:	**GeoTechnical & Env. Consultants, Inc.**	AES Job Number:	**1105P06**
Project Name:	**DCA EDEN FIELD PLACE**	Project Number:	**110359.210**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
EP-14B Layer: 1	1105P06-048A	Kitchen Large Square Layered Stone Print Vinyl	ND	ND	ND	ND	ND	ND	Tan Vinyl
EP-14B Layer: 1	1105P06-048B	Kitchen Large Square Layered Stone Print Vinyl	ND	ND	ND	ND	ND	ND	Beige Floor Tile with glue
EP-14B Layer: 2	1105P06-048B	Kitchen Large Square Layered Stone Print Vinyl	ND	ND	ND	ND	ND	ND	Concrete
EP-1O Layer: 1	1105P06-049A	Kitchen Window JC	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-1P Layer: 1	1105P06-050A	Hallway JC	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-7C Layer: 1	1105P06-051A	HVAC Closet Drywall	ND	ND	ND	ND	ND	ND	
EP-7C Layer: 2	1105P06-051A	HVAC Closet Drywall	ND	ND	ND	ND	ND	ND	

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Bulk Sample Summary Report

AES

NVLAP Lab ID# 102082-0

7-Jun-11

Client Name:	**GeoTechnical & Env. Consultants, Inc.**	AES Job Number:	**1105P06**
Project Name:	**DCA EDEN FIELD PLACE**	Project Number:	**110359.210**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
EP-1Q Layer: 1	1105P06-052A	Hallway JC	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-1R Layer: 1	1105P06-053A	Hallway JC	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-6D Layer: 1	1105P06-054A	Kitchen Counter Caulk	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-6D Layer: 2	1105P06-054A	Kitchen Counter Caulk	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-1S Layer: 1	1105P06-055A	Hallway JC	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-1T Layer: 1	1105P06-056A	Entrance Wall JC	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-1U Layer: 1	1105P06-057A	Kitchen JC	ND	ND	ND	ND	ND	ND	Paint included as binder

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7-Jun-11

Client Name:	**GeoTechnical & Env. Consultants, Inc.**	AES Job Number:	**1105P06**
Project Name:	**DCA EDEN FIELD PLACE**	Project Number:	**110359.210**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
EP-5L Layer: 1	1105P06-058A	Hallway Textured Ceiling	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-13B Layer: 1	1105P06-059A	Exterior White Caulk Front Door	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-1V Layer: 1	1105P06-060A	JC @ 4 F LR To Hall	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-1W Layer: 1	1105P06-061A	Building 3 Attic JC	ND	ND	ND	ND	ND	ND	
EP-1W Layer: 2	1105P06-061A	Building 3 Attic JC	ND	ND	ND	ND	ND	ND	
EP-1X Layer: 1	1105P06-062A	Building 3 Attic JC	ND	ND	ND	ND	ND	ND	
EP-16A Layer: 1	1105P06-063A	Kitchen 4 in 12 Block Beige Vinyl	ND	ND	ND	ND	ND	ND	Light Gray Vinyl

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

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Project Name:	**DCA EDEN FIELD PLACE**	Project Number:	**110359.210**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
EP-16A Layer: 2	1105P06-063A	Kitchen 4 in 12 Block Beige Vinyl	ND	ND	ND	ND	ND	ND	Gray Backing with glue
EP-16A Layer: 1	1105P06-063B	Kitchen 4 in 12 Block Beige Vinyl	ND	ND	ND	ND	ND	ND	Light Beige Vinyl
EP-16A Layer: 2	1105P06-063B	Kitchen 4 in 12 Block Beige Vinyl	ND	ND	ND	ND	ND	ND	Beige Backing with glue
EP-16A Layer: 1	1105P06-063C	Kitchen 4 in 12 Block Beige Vinyl	ND	ND	ND	ND	ND	ND	Yellow Vinyl
EP-16A Layer: 2	1105P06-063C	Kitchen 4 in 12 Block Beige Vinyl	35	ND	ND	ND	ND	ND	Light Brown Backing
EP-16A Layer: 3	1105P06-063C	Kitchen 4 in 12 Block Beige Vinyl	ND	ND	ND	ND	ND	ND	Brown Mastic
EP-17A Layer: 1	1105P06-064A	Pantry Wood Pattern Lino Layered	ND	ND	ND	ND	ND	ND	Brown Vinyl

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

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Bulk Sample Summary Report

AES

NVLAP

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7-Jun-11

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Project Name:	**DCA EDEN FIELD PLACE**	Project Number:	**110359.210**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
EP-17A Layer: 2	1105P06-064A	Pantry Wood Pattern Lino Layered	ND	ND	ND	ND	ND	ND	Gray Backing with glue
EP-17A Layer: 1	1105P06-064B	Pantry Wood Pattern Lino Layered	ND	ND	ND	ND	ND	ND	Light Beige Vinyl
EP-17A Layer: 2	1105P06-064B	Pantry Wood Pattern Lino Layered	ND	ND	ND	ND	ND	ND	Light Gray Backing with glue
EP-17A Layer: 1	1105P06-064C	Pantry Wood Pattern Lino Layered	ND	ND	ND	ND	ND	ND	Yellow Vinyl
EP-17A Layer: 2	1105P06-064C	Pantry Wood Pattern Lino Layered	35	ND	ND	ND	ND	ND	Gray Backing
EP-17A Layer: 3	1105P06-064C	Pantry Wood Pattern Lino Layered	ND	ND	ND	ND	ND	ND	Beige Mastic
EP-17B Layer: 1	1105P06-065A	Kitchen Wood Pattern Lino Layered	ND	ND	ND	ND	ND	ND	Brown Vinyl

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

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Project Name:	**DCA EDEN FIELD PLACE**	Project Number:	**110359.210**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
EP-17B Layer: 2	1105P06-065A	Kitchen Wood Pattern Lino Layered	ND	ND	ND	ND	ND	ND	Gray Backing with glue
EP-17B Layer: 1	1105P06-065B	Kitchen Wood Pattern Lino Layered	ND	ND	ND	ND	ND	ND	Light Beige Vinyl
EP-17B Layer: 2	1105P06-065B	Kitchen Wood Pattern Lino Layered	ND	ND	ND	ND	ND	ND	Light Gray Backing with glue
EP-17B Layer: 1	1105P06-065C	Kitchen Wood Pattern Lino Layered	ND	ND	ND	ND	ND	ND	Yellow Vinyl
EP-17B Layer: 2	1105P06-065C	Kitchen Wood Pattern Lino Layered	35	ND	ND	ND	ND	ND	Gray Backing
EP-17B Layer: 3	1105P06-065C	Kitchen Wood Pattern Lino Layered	ND	ND	ND	ND	ND	ND	Beige Mastic
EP-1Y Layer: 1	1105P06-066A	JC In Attic @ Breezeway	ND	ND	ND	ND	ND	ND	Paint included as binder

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

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7-Jun-11

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Project Name:	**DCA EDEN FIELD PLACE**	Project Number:	**110359.210**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
EP-1Z Layer: 1	1105P06-067A	Kitchen JC On Wall	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-16B Layer: 1	1105P06-068A	Kitchen 4 in 12 Block Beige Vinyl	ND	ND	ND	ND	ND	ND	Light Gray Vinyl; Paint included as binder
EP-16B Layer: 2	1105P06-068A	Kitchen 4 in 12 Block Beige Vinyl	ND	ND	ND	ND	ND	ND	Beige Backing with glue
EP-16B Layer: 1	1105P06-068B	Kitchen 4 in 12 Block Beige Vinyl	ND	ND	ND	ND	ND	ND	Light Tan Vinyl
EP-16B Layer: 2	1105P06-068B	Kitchen 4 in 12 Block Beige Vinyl	ND	ND	ND	ND	ND	ND	Gray Backing with glue
EP-16B Layer: 3	1105P06-068B	Kitchen 4 in 12 Block Beige Vinyl	ND	ND	ND	ND	ND	ND	Leveling Compound
EP-16B Layer: 4	1105P06-068B	Kitchen 4 in 12 Block Beige Vinyl	ND	ND	ND	ND	ND	ND	Wood

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

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Bulk Sample Summary Report

AES

NVLAP Lab ID# 102082-0

7-Jun-11

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Project Name:	**DCA EDEN FIELD PLACE**	Project Number:	**110359.210**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
EP-1AA Layer: 1	1105P06-069A	Attic JC	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-18A Layer: 1	1105P06-070A	Attic Brown Blown Insulation	ND	ND	ND	ND	ND	ND	
EP-18B Layer: 1	1105P06-071A	Attic Brown Blown Insulation	ND	ND	ND	ND	ND	ND	
EP-19A Layer: 1	1105P06-072A	Brick Pattern Lino Kitchen Layered w Leveling Compound & Vinyl	ND	ND	ND	ND	ND	ND	Dark Brown Vinyl
EP-19A Layer: 2	1105P06-072A	Brick Pattern Lino Kitchen Layered w Leveling Compound & Vinyl	ND	ND	ND	ND	ND	ND	Light Gray Backing
EP-19A Layer: 1	1105P06-072B	Brick Pattern Lino Kitchen Layered w Leveling Compound & Vinyl	ND	ND	ND	ND	ND	ND	Yellow Vinyl; Paint included as binder
EP-19A Layer: 2	1105P06-072B	Brick Pattern Lino Kitchen Layered w Leveling Compound & Vinyl	35	ND	ND	ND	ND	ND	Light Brown Backing

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

For comments on the samples, see the individual analysis sheets.

ND = None Detected

PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials. Quantitative TEM is currently the only method that can be used to determine the conclusive asbestos content.

It is certified by the signatures below that the laboratory identified is accredited by the National Institute of Standards and Technology for Polarized Light Microscopy (PLM) analysis under the EPA Interim Asbestos Bulk Sample Quality Assurance Program, Laboratory ID 102082-0. All percentages given are by visually estimated volume. All analyses are performed in accordance with the EPA "Method for the Determination of Asbestos in Bulk Building Materials, EPA/600/R-93/116, July 1993." This report must not be reproduced except in full without the approval of Analytical Environmental Service, Inc. These test results apply only to the samples actually tested.

Microanalyst: Vira Ruiz

QC Analyst: Yelena Khanina

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

NVLAP Lab ID# 102082-0

7-Jun-11

Client Name:	**GeoTechnical & Env. Consultants, Inc.**	AES Job Number:	**1105P06**
Project Name:	**DCA EDEN FIELD PLACE**	Project Number:	**110359.210**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
EP-19A Layer: 1	1105P06-072C	Brick Pattern Lino Kitchen Layered w Leveling Compound & Vinyl	ND	ND	ND	ND	ND	ND	Light Yellow Vinyl
EP-19A Layer: 2	1105P06-072C	Brick Pattern Lino Kitchen Layered w Leveling Compound & Vinyl	ND	ND	ND	ND	ND	ND	Gray Backing with glue
EP-19A Layer: 3	1105P06-072C	Brick Pattern Lino Kitchen Layered w Leveling Compound & Vinyl	ND	ND	ND	ND	ND	ND	Leveling Compound
EP-19A Layer: 4	1105P06-072C	Brick Pattern Lino Kitchen Layered w Leveling Compound & Vinyl	ND	ND	ND	ND	ND	ND	Wood
EP-19B Layer: 1	1105P06-073A	Brick Pattern Lino Kitchen Layered w Leveling Compound & Vinyl	ND	ND	ND	ND	ND	ND	Dark Brown Vinyl
EP-19B Layer: 2	1105P06-073A	Brick Pattern Lino Kitchen Layered w Leveling Compound & Vinyl	ND	ND	ND	ND	ND	ND	Light Gray Backing
EP-19B Layer: 1	1105P06-073B	Brick Pattern Lino Kitchen Layered w Leveling Compound & Vinyl	ND	ND	ND	ND	ND	ND	Yellow Vinyl; Paint included as binder

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

For comments on the samples, see the individual analysis sheets.

ND = None Detected

PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials. Quantitative TEM is currently the only method that can be used to determine the conclusive asbestos content.

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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

NVLAP Lab ID# 102082-0

7-Jun-11

Client Name:	**GeoTechnical & Env. Consultants, Inc.**	AES Job Number:	**1105P06**
Project Name:	**DCA EDEN FIELD PLACE**	Project Number:	**110359.210**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
EP-19B Layer: 2	1105P06-073B	Brick Pattern Lino Kitchen Layered w Leveling Compound & Vinyl	35	ND	ND	ND	ND	ND	Light Brown Backing
EP-19B Layer: 1	1105P06-073C	Brick Pattern Lino Kitchen Layered w Leveling Compound & Vinyl	ND	ND	ND	ND	ND	ND	Light Yellow Vinyl
EP-19B Layer: 2	1105P06-073C	Brick Pattern Lino Kitchen Layered w Leveling Compound & Vinyl	ND	ND	ND	ND	ND	ND	Gray Backing with glue
EP-19B Layer: 3	1105P06-073C	Brick Pattern Lino Kitchen Layered w Leveling Compound & Vinyl	ND	ND	ND	ND	ND	ND	Leveling Compound
EP-19B Layer: 4	1105P06-073C	Brick Pattern Lino Kitchen Layered w Leveling Compound & Vinyl	ND	ND	ND	ND	ND	ND	Wood
EP-1BB Layer: 1	1105P06-074A	Laundry Rm JC	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-1CC Layer: 1	1105P06-075A	Laundry Rm JC	ND	ND	ND	ND	ND	ND	Paint included as binder

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

AES

NVLAP Lab ID# 102082-0

7-Jun-11

Client Name:	**GeoTechnical & Env. Consultants, Inc.**	AES Job Number:	**1105P06**
Project Name:	**DCA EDEN FIELD PLACE**	Project Number:	**110359.210**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
EP-5M Layer: 1	1105P06-076A	Maintenance Shop Textured Ceiling	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-5N Layer: 1	1105P06-077A	Hallway Textured Ceiling	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-1DD Layer: 1	1105P06-078A	Maintenance Shop JC	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-1EE Layer: 1	1105P06-079A	Maintenance Shop JC	ND	ND	ND	ND	ND	ND	Paint included as binder
EP-20A Layer: 1	1105P06-080A	Maint. Shop Carpit Mastic & Lino	ND	ND	ND	ND	ND	ND	Yellow Mastic
EP-20A Layer: 2	1105P06-080A	Maint. Shop Carpit Mastic & Lino	ND	ND	ND	ND	ND	ND	Vinyl
EP-20A Layer: 3	1105P06-080A	Maint. Shop Carpit Mastic & Lino	35	ND	ND	ND	ND	ND	Backing

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

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ND = None Detected

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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

AES

NVLAP Lab ID# 102082-0

7-Jun-11

Client Name:	**GeoTechnical & Env. Consultants, Inc.**	AES Job Number:	**1105P06**
Project Name:	**DCA EDEN FIELD PLACE**	Project Number:	**110359.210**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
EP-20A Layer: 4	1105P06-080A	Maint. Shop Carpit Mastic & Lino	ND	ND	ND	ND	ND	ND	Light Brown Mastic
EP-20B Layer: 1	1105P06-081A	Maint. Shop Carpit Mastic & Lino	ND	ND	ND	ND	ND	ND	Yellow Mastic
EP-20B Layer: 2	1105P06-081A	Maint. Shop Carpit Mastic & Lino	ND	ND	ND	ND	ND	ND	Vinyl
EP-20B Layer: 3	1105P06-081A	Maint. Shop Carpit Mastic & Lino	35	ND	ND	ND	ND	ND	Backing
EP-20B Layer: 4	1105P06-081A	Maint. Shop Carpit Mastic & Lino	ND	ND	ND	ND	ND	ND	Light Brown Mastic
EP-10B Layer: 1	1105P06-082A	Exterior Beige & Brown Caulk Bldg #4	ND	ND	ND	ND	ND	ND	
EP-10B Layer: 2	1105P06-082A	Exterior Beige & Brown Caulk Bldg #4	ND	ND	ND	ND	ND	ND	

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

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QC Analyst: Yelena Khanina

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

AES

NVLAP

Lab ID# 102082-0

7-Jun-11

Client Name:	**GeoTechnical & Env. Consultants, Inc.**	AES Job Number:	**1105P06**
Project Name:	**DCA EDEN FIELD PLACE**	Project Number:	**110359.210**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
EP-12B Layer: 1	1105P06-083A	Exterior Gray Caulk Maintenance Shop Front Window	ND	ND	ND	ND	ND	ND	

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

For comments on the samples, see the individual analysis sheets.

ND = None Detected

PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials. Quantitative TEM is currently the only method that can be used to determine the conclusive asbestos content.

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Microanalyst: Vira Ruiz

QC Analyst: Yelena Khanina

The Environmental Institute

Robert T. Hadden

Social Security Number - XXX-XX-4710

Geotechnical & Environmental Consultants - 514 Hillcrest Industrial Blvd. - Macon, Georgia 31204

Has completed coursework and satisfactorily passed an examination that meets all criteria required for EPA/AHERA/ASHARA (TSCA Title II) Approved Reaccreditation and NESHAP Regulations Training

Asbestos in Buildings: Inspector & Management Planner Refresher

May 26, 2010
Course Date

May 26, 2010
Examination Date

May 25, 2011
Expiration Date

11989
Certificate Number

Thomas G. Laubenthal - Principal Instructor

Rachel G. McCain - Exam Administrator

David W. Hogue - Training Manager

(Approved by the ABIH Certification Maintenance Committee for 1 CM point)

(American Indoor Air Quality Council Re-certification Credit Registration #09011201)

(Florida Provider Registration #0001342 - Inspector Ref.Course #0002805 - Mgmt. Plan Ref. Course #0002806)

TEI - 1841 West Oak Parkway, Suite F - Marietta, Georgia 30062 - (770) 427-3600 - www.tei-atl.com

The Environmental Institute

Anthony Whipple

Social Security Number - XXX-XX-3420

Geotechnical & Environmental Consultants - 514 Hillcrest Industrial Blvd. - Macon, Georgia 31204

Has completed coursework and satisfactorily passed
an examination that meets all criteria required for
EPA/AHERA/ASHARA (TSCA Title II) Approved Reaccreditation

Asbestos in Buildings: Inspector Refresher

January 20, 2011
Course Date

January 20, 2011
Examination Date

January 19, 2012
Expiration Date

12387
Certificate Number

Thomas G. Laubenthal - Principal Instructor

Rachel G. McCain - Exam Administrator

David W. Hogue - Training Manager

(Approved by the ABIH Certification Maintenance Committee for 1/2 CM point)
(American Council for Accredited Certification - Re-certification Credit Registration #10072802)
(Florida Provider Registration Number 0001342 - Course #0002805)
TEI - 1841 West Oak Parkway, Suite F - Marietta, Georgia 30062 - (770) 427-3600 - www.tei-atl.com

ALPHA ENERGY LABORATORIES
2501 Mayes Road, Suite 100
Carrollton, Texas 75006
Phone 972-242-2479 ext. 52 Fax 972-242-8860

Project: Edenfield Place

Client:

G E C
514 Hillcrest Industrial Blvd
Macon, GA 31204
Attn: James Brandon Stuart

Date Received: 5/31/2011
NEHA ID#: 101132 AL
State ID#:

RADON RESULT SUMMARY

Kit_ID_1	Test Location	pCi/L	Start Date	End Date	Room Location
AE333681	1 A	<1.1	5/24/2011	5/26/2011	Not Provided
AE333669	6 B	<0.9	5/24/2011	5/26/2011	Not Provided
AE333690	8 A	<1.0	5/24/2011	5/26/2011	Not Provided
AE333644	6 A	<1.0	5/24/2011	5/26/2011	Not Provided
AE333609	2 G	<1.0	5/24/2011	5/26/2011	Not Provided
AE333678	8 B	1.5	5/24/2011	5/26/2011	Not Provided
AE333600	4 C	1.0	5/24/2011	5/26/2011	Not Provided
AE333619	3 D	1.2	5/24/2011	5/26/2011	Not Provided
AE333693	3 C	1.5	5/24/2011	5/26/2011	Not Provided
AE333682	3 A	<1.0	5/24/2011	5/26/2011	Not Provided
AE333611	13 B	<1.2	5/24/2011	5/26/2011	Not Provided
AE333687	4 A	1.2	5/24/2011	5/26/2011	Not Provided
AE333675	3 G	1.0	5/24/2011	5/26/2011	Not Provided
AE333680	1 C	1.4	5/24/2011	5/26/2011	Not Provided
AE333642	9 B	<1.0	5/24/2011	5/26/2011	Not Provided

Laboratory Director Date **6/3/2011 1:01:51**

ALPHA ENERGY LABORATORIES
2501 Mayes Road, Suite 100
Carrollton, Texas 75006
Phone 972-242-2479 ext. 52 Fax 972-242-8860

Project: Edenfield Place

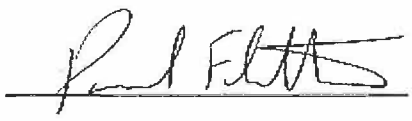
Client:

G E C
514 Hillcrest Industrial Blvd
Macon, GA 31204
Attn: James Brandon Stuart

Date Received: 5/31/2011
NEHA ID#: 101132 AL
State ID#:

RADON RESULT SUMMARY

Kit_ID_1	Test Location	pCi/L	Start Date	End Date	Room Location
AE333606	1 D	<1.2	5/24/2011	5/26/2011	Not Provided
AE333647	12 A	<1.0	5/24/2011	5/26/2011	Not Provided
AE333613	2 B	<1.2	5/24/2011	5/26/2011	Kitchen Counter
AE333656	11 A	<1.2	5/24/2011	5/26/2011	Not Provided
AE333652	5 B	1.8	5/24/2011	5/26/2011	Not Provided
AE333635	10 B	0.9	5/24/2011	5/26/2011	Not Provided
AE333668	11 B	1.0	5/24/2011	5/26/2011	Not Provided
AE333661	10 A	<1.0	5/24/2011	5/26/2011	Not Provided
AE333665	2 B	0.8	5/24/2011	5/26/2011	Not Provided
AE333638	9 A	<1.0	5/24/2011	5/26/2011	Not Provided
AE333660	5 A	<0.9	5/24/2011	5/26/2011	Not Provided
AE333622	12 B	<1.1	5/24/2011	5/26/2011	Not Provided
AE333602	13 A	<0.8	5/24/2011	5/26/2011	Not Provided
AE333618	1 A	<1.0	5/24/2011	5/26/2011	Not Provided
AE333695	3 B	2.0	5/24/2011	5/26/2011	Not Provided

Laboratory Director  Date **6/3/2011 1:09:32**

DRHOMEAIR

ALPHA ENERGY LABORATORIES
2501 Mayes Road, Suite 100
Carrollton, Texas 75006
Phone 972-242-2479 ext. 52 Fax 972-242-8860

Project: Edenfield Place

Client:

G E C
514 Hillcrest Industrial Blvd
Macon, GA 31204
Attn: James Brandon Stuart

Date Received: 5/31/2011
NEHA ID#: 101132 AL
State ID#:

RADON RESULT SUMMARY

Kit_ID_1	Test Location	pCi/L	Start Date	End Date	Room Location
AE333610	4 B	<1.1	5/24/2011	5/26/2011	Not Provided
AE333596	4 D	1.2	5/24/2011	5/26/2011	Not Provided
AE333605	2 D	<1.0	5/24/2011	5/26/2011	Not Provided
AE333673	2 C	<1.0	5/24/2011	5/26/2011	Not Provided

Laboratory Director _____ Date 6/3/2011 1:11:25

EDR Vapor Encroachment

GEC

DCA Edenfield Place Apartments
513 Weldon Court
Millen, GA 30442

Inquiry Number: 3072686.7s
June 11, 2011

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
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 the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

STANDARD ENVIRONMENTAL RECORDS	Maximum Search Distance*	Summary: property	1/10	1/10 - 1/3
Federal NPL	1.0	0	0	0
Federal CERCLIS	0.5	0	0	0
Federal RCRA CORRACTS facilities list	1.0	0	0	0
Federal RCRA TSD facilities list	0.5	0	0	0
Federal RCRA generators list	0.25	0	0	0
Federal institutional controls / engineering controls registries	0.5	0	0	0
Federal ERNS list	property	0	-	-
State and tribal - equivalent NPL	not searched	-	-	-
State and tribal - equivalent CERCLIS	1.0	0	0	0
State and tribal landfill / solid waste disposal	0.5	0	0	0
State and tribal leaking storage tank lists	0.5	0	0	0
State and tribal registered storage tank lists	0.25	0	0	0
State and tribal institutional control / engineering control registries	0.5	0	0	0
State and tribal voluntary cleanup sites	0.5	0	0	0
State and tribal Brownfields sites	0.5	0	0	0
Other Standard Environmental Records	1.0	0	0	0

HISTORICAL USE RECORDS				
Former manufactured Gas Plants	1.0	0	0	0
Historical Gas Stations	not searched	-	-	-
Historical Dry Cleaners	not searched	-	-	-

*Each category may include several separate databases, each having a different search distance. For each category, the table reports the maximum search distance applied. See the section 'Record Sources and Currency' for information on individual databases.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

DCA EDENFIELD PLACE APARTMENTS
513 WELDON COURT
MILLEN, GA 30442

COORDINATES

Latitude (North):	32.7956 - 32° 47′ 44.163208″
Longitude (West):	81.9384 - 81° 56′ 18.240967″
Elevation:	172 ft. above sea level

EXECUTIVE SUMMARY

PHYSICAL SETTING INFORMATION

Flood Zone:	Not Available
NWI Wetlands:	YES

AQUIFLOW®

Search Radius: 0.333 Mile.

No Aquiflow sites reported.

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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	BLADEN
Soil Surface Texture:	fine sandy loam
Hydrologic Group:	Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class:	Poorly. Soils may have a saturated zone, a layer of low hydraulic conductivity, or seepage. Depth to water table is less than 1 foot.
Hydric Status:	Hydric Status: Soil meets the requirements for a hydric soil.
Corrosion Potential - Uncoated Steel:	HIGH
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

Soil Layer Information

	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	14 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 3.60

EXECUTIVE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
2	14 inches	41 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.20 Min: 0.06	Max: 5.50 Min: 3.60
3	41 inches	62 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.20 Min: 0.06	Max: 5.50 Min: 3.60
4	62 inches	80 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loamy sand
loam
sand

Surficial Soil Types: loamy sand
loam
sand

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: sandy clay loam
sand

EXECUTIVE SUMMARY

SEARCH RESULTS

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

STANDARD ENVIRONMENTAL RECORDS

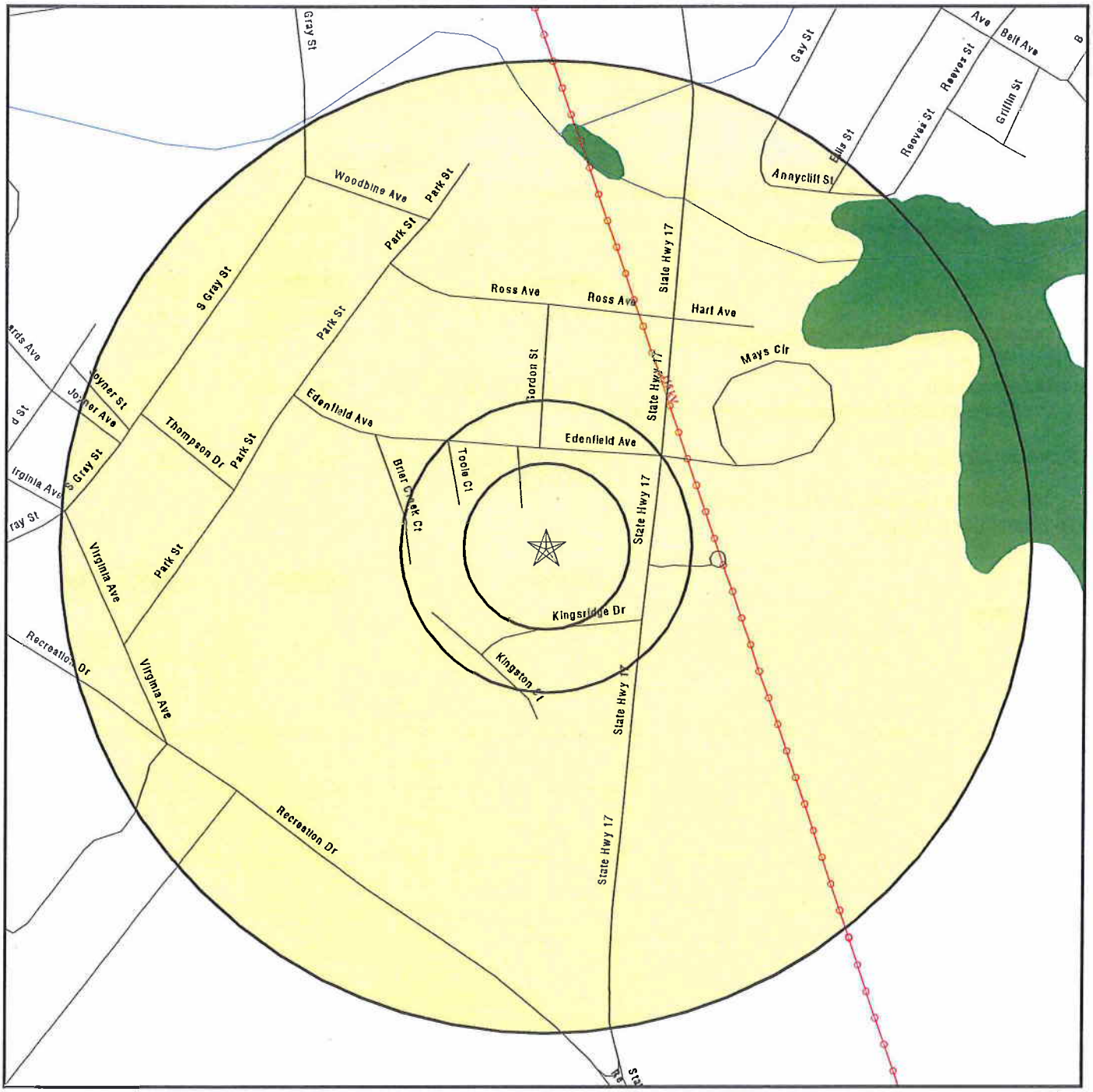
Name	Address	Dist/Dir	Map ID	Page
PARCEL # M09-082 US BROWNFIELDS: Other Standard Environmental Records	DANIEL STREET	1/3 - 1/2 N	▼ A1	10
PARCEL #M09-083 US BROWNFIELDS: Other Standard Environmental Records	106 DANIEL STREET	1/3 - 1/2 N	▼ A2	15
FORMER SOC STATION GA NON-HSI: State and tribal - equivalent CERCLIS	EAST WINTHROPE AVE & HARVEY STREET	1/2 - 1 N	▼ 3	20

HISTORICAL USE RECORDS

Name	Address	Dist/Dir	Map ID	Page

Not Reported

PRIMARY MAP - 3072686.7s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ▼ Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- National Wetland Inventory
- Groundwater Flow Direction
- (GI) Indeterminate Groundwater Flow at Location
- (GV) Groundwater Flow Varies at Location

SITE NAME: DCA Edenfield Place Apartments	CLIENT: Geotechnical & Envtl. Cons.
ADDRESS: 513 Weldon Court Millen GA 30442	CONTACT: Tameka Gordon
LAT/LONG: 32.7956 / 81.9384	INQUIRY #: 3072686.7s DATE: May 18, 2011 5:18 pm

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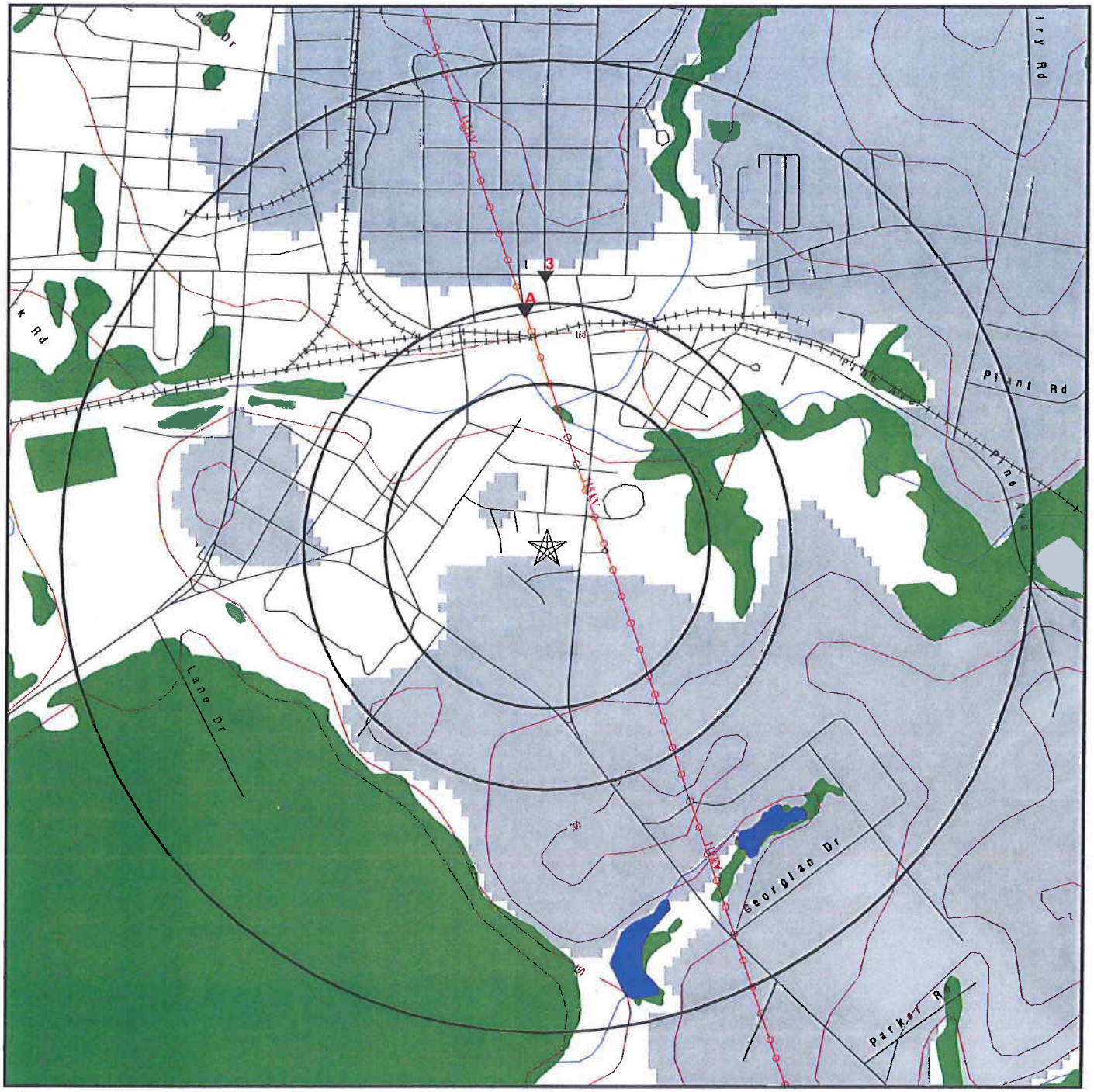
SECONDARY MAP - 3072686.7s



0 1/8 1/4 1/2 1 Miles

- 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
- Contour Lines
- Power transmission lines
- Oil & Gas pipelines
- National Wetland Inventory
- Upgradient Area

SITE NAME:	DCA Edenfield Place Apartments	CLIENT:	Geotechnical & Envtl. Cons.
ADDRESS:	513 Weldon Court Millen GA 30442	CONTACT:	Tameka Gordon
		INQUIRY #:	3072686.7s
LAT/LONG:	32.7956 / 81.9384	DATE:	May 18, 2011 5:17 pm

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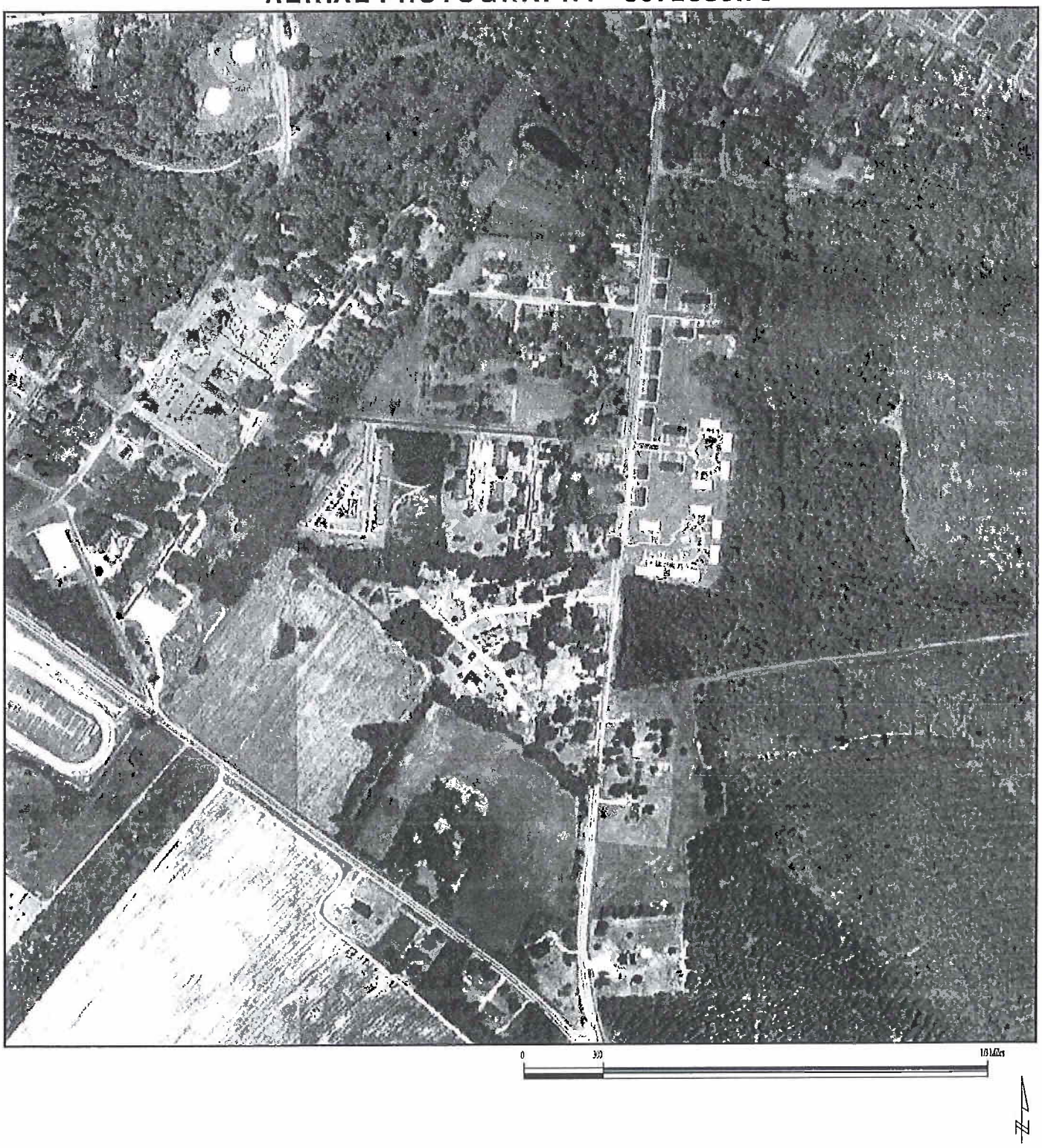
AERIAL PHOTOGRAPHY - 3072686.7s



SITE NAME: DCA Edenfield Place Apartments	CLIENT: Geotechnical & Envtl. Cons.
ADDRESS: 513 Weldon Court	CONTACT: Tameka Gordon
Millen GA 30442	INQUIRY #: 3072686.7s
LAT/LONG: 32.7956 / 81.9384	DATE: May 18, 2011 5:19 pm

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MAP FINDINGS

LEGEND

FACILITY NAME **FACILITY ADDRESS, CITY, ST, ZIP**		EDR SITE ID NUMBER
▼ MAP ID#	Direction Distance Range (Distance feet / miles) Relative Elevation Feet Above Sea Level	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.
Worksheet: **Comments:** Comments may be added on the online Vapor Encroachment Worksheet.		

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

PARCEL # M09-082 DANIEL STREET, MILLEN, GA, 30442		1014349600
▼ A1	N 1/3 - 1/2 (2554 ft. / 0.484 mi.) 6 ft. Lower Elevation 166 ft. Above Sea Level	Other Standard Environmental Records

Worksheet:

Impact on Target Property: VEC Can Be Ruled Out

Groundwater Flow Gradient:

Downgradient: YES

Topographically: YES

US BROWNFIELDS: Other Standard Environmental Records

Recipient name:	Millen, City of
Grant type:	Assessment Grant
Property name:	Parcel # M09-082
Property #:	M09-082
Parcel size:	.1
Latitude:	32.803144
Longitude:	-81.939261
HCM label:	Interpolation-Map
Map scale:	Not Reported
Point of reference:	Center of a Facility or Station
Datum:	World Geodetic System of 1984
ACRES property ID:	103822
Start date:	N/A
Completed date:	N/A
Acres cleaned up:	Not Reported
Cleanup funding:	Not Reported
Cleanup funding source:	Not Reported
Assessment funding:	$825.00
Assessment funding source:	EPA

PARCEL # M09-082, DANIEL STREET, MILLEN, GA 30442 (Continued)

Redevelopment funding:	Not Reported
Redev. funding source:	Not Reported
Redev. funding entity name:	Not Reported
Redevelopment start date:	N/A
Assessment funding entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup funding entity:	Not Reported
Grant type:	Petroleum Substance
Accomplishment type:	Phase I Environmental Assessment
Ownership entity:	Private
Current owner:	Rew and Ginger Herrmann
Did owner change:	No
Cleanup required:	No
Video available:	No
Photo available:	Yes
Institutional controls required:	No
IC Category proprietary controls:	Not Reported
IC cat. info. devices:	Not Reported
IC cat. gov. controls:	Not Reported
IC cat. enforcement permit tools:	Not Reported
IC in place date:	N/A
IC in place:	Not Reported
Enrolled in state/tribal program:	No
State/tribal program date:	N/A
State/tribal program ID:	Not Reported
State/tribal NFA date:	N/A
Air contaminated:	Not Reported
Air cleaned:	Not Reported
Asbestos found:	Not Reported
Asbestos cleaned:	Not Reported
Controled substance found:	Not Reported
Controled substance cleaned:	Not Reported
Drinking water affected:	Not Reported
Drinking water cleaned:	Not Reported
Groundwater affected:	Yes
Groundwater cleaned:	Not Reported
Lead contaminant found:	Not Reported
Lead cleaned up:	Not Reported
No media affected:	Not Reported
Unknown media affected:	Not Reported
Other cleaned up:	Not Reported
Other metals found:	Not Reported
Other metals cleaned:	Not Reported
Other contaminants found:	Not Reported
Other contams found description:	Not Reported
PAHs found:	Not Reported
PAHs cleaned up:	Not Reported
PCBs found:	Not Reported
PCBs cleaned up:	Not Reported
Petro products found:	Not Reported
Petro products cleaned:	Not Reported

PARCEL # M09-082, DANIEL STREET, MILLEN, GA 30442 (Continued)

Sediments found:	Not Reported
Sediments cleaned:	Not Reported
Soil affected:	Yes
Soil cleaned up:	Not Reported
Surface water cleaned:	Not Reported
Unknown found:	Not Reported
VOCs found:	Yes
VOCs cleaned:	Not Reported
Cleanup other description:	Not Reported
Num. of cleanup and re-dev. jobs:	Not Reported
Past use greenspace acreage:	Not Reported
Past use residential acreage:	Not Reported
Past use commercial acreage:	.1
Past use industrial acreage:	Not Reported
Future use greenspace acreage:	Not Reported
Future use residential acreage:	Not Reported
Future use commercial acreage:	Not Reported
Future use industrial acreage:	Not Reported
Greenspace acreage and type:	Not Reported
Superfund Fed. landowner flag:	Not Reported

Recipient name:	Millen, City of
Grant type:	Assessment Grant
Property name:	Parcel # M09-082
Property #:	M09-082
Parcel size:	.1
Latitude:	32.803144
Longitude:	-81.939261
HCM label:	Interpolation-Map
Map scale:	Not Reported
Point of reference:	Center of a Facility or Station
Datum:	World Geodetic System of 1984
ACRES property ID:	103822
Start date:	N/A
Completed date:	N/A
Acres cleaned up:	Not Reported
Cleanup funding:	Not Reported
Cleanup funding source:	Not Reported
Assessment funding:	$6,325.00
Assessment funding source:	EPA
Redevelopment funding:	Not Reported
Redev. funding source:	Not Reported
Redev. funding entity name:	Not Reported
Redevelopment start date:	N/A
Assessment funding entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup funding entity:	Not Reported
Grant type:	Petroleum Substance
Accomplishment type:	Phase II Environmental Assessment
Ownership entity:	Private
Current owner:	Rew and Ginger Herrmann

PARCEL # M09-082, DANIEL STREET, MILLEN, GA 30442 (Continued)

Did owner change:	No
Cleanup required:	No
Video available:	No
Photo available:	Yes
Institutional controls required:	No
IC Category proprietary controls:	Not Reported
IC cat. info. devices:	Not Reported
IC cat. gov. controls:	Not Reported
IC cat. enforcement permit tools:	Not Reported
IC in place date:	N/A
IC in place:	Not Reported
Enrolled in state/tribal program:	No
State/tribal program date:	N/A
State/tribal program ID:	Not Reported
State/tribal NFA date:	N/A
Air contaminated:	Not Reported
Air cleaned:	Not Reported
Asbestos found:	Not Reported
Asbestos cleaned:	Not Reported
Controled substance found:	Not Reported
Controled substance cleaned:	Not Reported
Drinking water affected:	Not Reported
Drinking water cleaned:	Not Reported
Groundwater affected:	Yes
Groundwater cleaned:	Not Reported
Lead contaminant found:	Not Reported
Lead cleaned up:	Not Reported
No media affected:	Not Reported
Unknown media affected:	Not Reported
Other cleaned up:	Not Reported
Other metals found:	Not Reported
Other metals cleaned:	Not Reported
Other contaminants found:	Not Reported
Other contams found description:	Not Reported
PAHs found:	Not Reported
PAHs cleaned up:	Not Reported
PCBs found:	Not Reported
PCBs cleaned up:	Not Reported
Petro products found:	Not Reported
Petro products cleaned:	Not Reported
Sediments found:	Not Reported
Sediments cleaned:	Not Reported
Soil affected:	Yes
Soil cleaned up:	Not Reported
Surface water cleaned:	Not Reported
Unknown found:	Not Reported
VOCs found:	Yes
VOCs cleaned:	Not Reported
Cleanup other description:	Not Reported
Num. of cleanup and re-dev. jobs:	Not Reported

PARCEL # M09-082, DANIEL STREET, MILLEN, GA 30442 (Continued)

Past use greenspace acreage:	Not Reported
Past use residential acreage:	Not Reported
Past use commercial acreage:	.1
Past use industrial acreage:	Not Reported
Future use greenspace acreage:	Not Reported
Future use residential acreage:	Not Reported
Future use commercial acreage:	Not Reported
Future use industrial acreage:	Not Reported
Greenspace acreage and type:	Not Reported
Superfund Fed. landowner flag:	Not Reported
Property Highlights:	The assessments were conducted on the subject property because the owner is willing to donate the property to the City of Millen. The City plans to construct a parking area for local businesses including the subject property owners business locatedon an adjacent property.
Property Description:	The subject property was first developed between 1917 and 1927 with a warehouse used as a feed supply. The date the feed warehouse was no longer used is unknown but the building was removed from the property in 2006. The site is currently undevelopped land. RECs identified at the property include an adjacent dry cleaner that was in operation dating back to the early 1940s and several gas stations located in close proximity to the subject site.

MAP FINDINGS

PARCEL #M09-083 106 DANIEL STREET, MILLEN, GA, 30442			1014349601
▼ A2	N 1/3 - 1/2	(2580 ft. / 0.489 mi.)	Other Standard Environmental Records
	5 ft. Lower Elevation	167 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Can Be Ruled Out

Groundwater Flow Gradient:

Downgradient: YES

Topographically: YES

US BROWNFIELDS: Other Standard Environmental Records

Recipient name:	Millen, City of
Grant type:	Assessment Grant
Property name:	Parcel #M09-083
Property #:	M09 083
Parcel size:	.04
Latitude:	32.802967
Longitude:	-81.939217
HCM label:	Interpolation-Map
Map scale:	Not Reported
Point of reference:	Center of a Facility or Station
Datum:	World Geodetic System of 1984
ACRES property ID:	103821
Start date:	N/A
Completed date:	N/A
Acres cleaned up:	Not Reported
Cleanup funding:	Not Reported
Cleanup funding source:	Not Reported
Assessment funding:	$825.00
Assessment funding source:	EPA
Redevelopment funding:	Not Reported
Redev. funding source:	Not Reported
Redev. funding entity name:	Not Reported
Redevelopment start date:	N/A
Assessment funding entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup funding entity:	Not Reported
Grant type:	Petroleum Substance
Accomplishment type:	Phase I Environmental Assessment
Ownership entity:	Private
Current owner:	Pamela Herrington etal
Did owner change:	No
Cleanup required:	No
Video available:	No
Photo available:	Yes
Institutional controls required:	No
IC Category proprietary controls:	Not Reported
IC cat. info. devices:	Not Reported

PARCEL #M09-083, 106 DANIEL STREET, MILLEN, GA 30442 (Continued)

IC cat. gov. controls:	Not Reported
IC cat. enforcement permit tools:	Not Reported
IC in place date:	N/A
IC in place:	Not Reported
Enrolled in state/tribal program:	No
State/tribal program date:	N/A
State/tribal program ID:	Not Reported
State/tribal NFA date:	N/A
Air contaminated:	Not Reported
Air cleaned:	Not Reported
Asbestos found:	Not Reported
Asbestos cleaned:	Not Reported
Controled substance found:	Not Reported
Controled substance cleaned:	Not Reported
Drinking water affected:	Not Reported
Drinking water cleaned:	Not Reported
Groundwater affected:	Not Reported
Groundwater cleaned:	Not Reported
Lead contaminant found:	Not Reported
Lead cleaned up:	Not Reported
No media affected:	Yes
Unknown media affected:	Not Reported
Other cleaned up:	Not Reported
Other metals found:	Not Reported
Other metals cleaned:	Not Reported
Other contaminants found:	Not Reported
Other contams found description:	Not Reported
PAHs found:	Not Reported
PAHs cleaned up:	Not Reported
PCBs found:	Not Reported
PCBs cleaned up:	Not Reported
Petro products found:	Not Reported
Petro products cleaned:	Not Reported
Sediments found:	Not Reported
Sediments cleaned:	Not Reported
Soil affected:	Not Reported
Soil cleaned up:	Not Reported
Surface water cleaned:	Not Reported
Unknown found:	Not Reported
VOCs found:	Not Reported
VOCs cleaned:	Not Reported
Cleanup other description:	Not Reported
Num. of cleanup and re-dev. jobs:	Not Reported
Past use greenspace acreage:	Not Reported
Past use residential acreage:	Not Reported
Past use commercial acreage:	.04
Past use industrial acreage:	Not Reported
Future use greenspace acreage:	Not Reported
Future use residential acreage:	Not Reported
Future use commercial acreage:	Not Reported

PARCEL #M09-083, 106 DANIEL STREET, MILLEN, GA 30442 (Continued)

Future use industrial acreage:	Not Reported
Greenspace acreage and type:	Not Reported
Superfund Fed. landowner flag:	No
Recipient name:	Millen, City of
Grant type:	Assessment Grant
Property name:	Parcel #M09-083
Property #:	M09 083
Parcel size:	.04
Latitude:	32.802967
Longitude:	-81.939217
HCM label:	Interpolation-Map
Map scale:	Not Reported
Point of reference:	Center of a Facility or Station
Datum:	World Geodetic System of 1984
ACRES property ID:	103821
Start date:	N/A
Completed date:	N/A
Acres cleaned up:	Not Reported
Cleanup funding:	Not Reported
Cleanup funding source:	Not Reported
Assessment funding:	$6,325.00
Assessment funding source:	EPA
Redevelopment funding:	Not Reported
Redev. funding source:	Not Reported
Redev. funding entity name:	Not Reported
Redevelopment start date:	N/A
Assessment funding entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup funding entity:	Not Reported
Grant type:	Petroleum Substance
Accomplishment type:	Phase II Environmental Assessment
Ownership entity:	Private
Current owner:	Pamela Herrington etal
Did owner change:	No
Cleanup required:	No
Video available:	No
Photo available:	Yes
Institutional controls required:	No
IC Category proprietary controls:	Not Reported
IC cat. info. devices:	Not Reported
IC cat. gov. controls:	Not Reported
IC cat. enforcement permit tools:	Not Reported
IC in place date:	N/A
IC in place:	Not Reported
Enrolled in state/tribal program:	No
State/tribal program date:	N/A
State/tribal program ID:	Not Reported
State/tribal NFA date:	N/A
Air contaminated:	Not Reported
Air cleaned:	Not Reported

PARCEL #M09-083, 106 DANIEL STREET, MILLEN, GA 30442 (Continued)

Asbestos found:	Not Reported
Asbestos cleaned:	Not Reported
Controled substance found:	Not Reported
Controled substance cleaned:	Not Reported
Drinking water affected:	Not Reported
Drinking water cleaned:	Not Reported
Groundwater affected:	Not Reported
Groundwater cleaned:	Not Reported
Lead contaminant found:	Not Reported
Lead cleaned up:	Not Reported
No media affected:	Yes
Unknown media affected:	Not Reported
Other cleaned up:	Not Reported
Other metals found:	Not Reported
Other metals cleaned:	Not Reported
Other contaminants found:	Not Reported
Other contams found description:	Not Reported
PAHs found:	Not Reported
PAHs cleaned up:	Not Reported
PCBs found:	Not Reported
PCBs cleaned up:	Not Reported
Petro products found:	Not Reported
Petro products cleaned:	Not Reported
Sediments found:	Not Reported
Sediments cleaned:	Not Reported
Soil affected:	Not Reported
Soil cleaned up:	Not Reported
Surface water cleaned:	Not Reported
Unknown found:	Not Reported
VOCs found:	Not Reported
VOCs cleaned:	Not Reported
Cleanup other description:	Not Reported
Num. of cleanup and re-dev. jobs:	Not Reported
Past use greenspace acreage:	Not Reported
Past use residential acreage:	Not Reported
Past use commercial acreage:	.04
Past use industrial acreage:	Not Reported
Future use greenspace acreage:	Not Reported
Future use residential acreage:	Not Reported
Future use commercial acreage:	Not Reported
Future use industrial acreage:	Not Reported
Greenspace acreage and type:	Not Reported
Superfund Fed. landowner flag:	No

Property Highlights: The assessment activities were performed because the City of Millen would like to construct a parking area for local businnesses. The property owner may donate a portion of the property to the City to allow the parking area which would also benefitthe subject property owner and business.

PARCEL #M09-083, 106 DANIEL STREET, MILLEN, GA 30442 (Continued)

Property Description:	The property currently contains a small salon which has operated as a salon for over 20 years. Before the salon the building was used for a Sears Catalog store. Prior to construction of the building the property was undeveloped land. Only a smallportion of the property was assessed since this would be the only portion the City could use to build a parking area for local businesses including the salon on the subject property. RECs identified at the property consisted of an ajacent dry cleaneer and several former gas stations located in close proximity to the subject site.

MAP FINDINGS

FORMER SOC STATION EAST WINTHROPE AVE & HARVEY STREET, MILLEN, GA,			S109504908
▼ 3	N 1/2 - 1	(2947 ft. / 0.558 mi.)	State and tribal - equivalent CERCLIS
	3 ft. Lower Elevation	169 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Can Be Ruled Out

Groundwater Flow Gradient:

Downgradient: YES

Topographically: YES

NON-HSI: State and tribal - equivalent CERCLIS

Latitude:	32.802777777777777
Longitude:	81.9388888888889
Ground Water Pathway Score:	0.60999999
On-Site Pathway Score:	Not Reported
Report Date:	1/23/2009
Contamination:	methylene chloride

RECORD SOURCES AND CURRENCY

To maintain currency of the following databases, EDR contacts the appropriate 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

AIRS: Permitted Facility & Emissions Lising
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

A listing of permitted Air facilities and emissions data.

Date of Government Version: 12/31/2008
Number of Days to Update: 15
Last EDR Contact :02/28/2011

Source: Department of Natural Resources
Telephone: 404-363-7000

AST: Above Ground Storage Tanks
Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: 0.25 Mile

A listing of LP gas tank site locations.

Date of Government Version: 03/03/2011
Number of Days to Update: 7
Last EDR Contact :02/28/2011

Source: Office of Insurance & Safety Fire Commissioner
Telephone: 404-656-5875

BROWNFIELDS: Brownfields Public Record List
Standard Environmental Record Source: State and tribal Brownfields sites
Search Distance: 0.5 Mile

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: 12/30/2010
Number of Days to Update: 26
Last EDR Contact :05/17/2011

Source: Department of Natural Resources
Telephone: 404-657-8600

COAL ASH: Coal Ash Disposal Site Listing
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.5 Mile

A listing of coal ash landfills.

Date of Government Version: 08/30/2010
Number of Days to Update: 10
Last EDR Contact :05/09/2011

Source: Department of Natural Resources
Telephone: 404-362-2537

DEL SHWS: Delisted Hazardous Site Inventory Listing
Standard Environmental Record Source: State and tribal - equivalent CERCLIS
Search Distance: 1 Mile

A listing of sites delisted from the Hazardous Site Inventory.

Date of Government Version: 07/01/2010
Number of Days to Update: 45

Source: Department of Natural Resources
Telephone: 404-657-8636

Last EDR Contact :04/07/2011

DRYCLEANERS: Drycleaner Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.25 Mile

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: 09/18/2009
Number of Days to Update: 21
Last EDR Contact :05/16/2011

Source: Department of Natural Resources
Telephone: 404-363-7000

FINANCIAL ASSURANCE: Financial Assurance Information Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of financial assurance information for underground storage tank facilities.

Date of Government Version: 09/14/2010
Number of Days to Update: 64
Last EDR Contact :03/25/2011

Source: Department of Natural Resources
Telephone: 404-362-4892

HIST LF: Historical Landfills

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Search Distance: 0.5 Mile

Landfills that were closed many years ago.

Date of Government Version: 01/15/2003
Number of Days to Update: 17
Last EDR Contact :01/20/2004

Source: Department of Natural Resources
Telephone: 404-362-2696

INST CONTROL: Public Record List

Standard Environmental Record Source: State and tribal institutional control / engineering control registries

Search Distance: 0.5 Mile

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: 12/30/2010
Number of Days to Update: 26
Last EDR Contact :05/17/2011

Source: Department of Natural Resources
Telephone: 404-657-8600

LUST: List of Leaking Underground Storage Tanks

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.5 Mile

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: 01/04/2011
Number of Days to Update: 8
Last EDR Contact :03/23/2011

Source: Environmental Protection Division
Telephone: 404-362-2687

NON HSI: Non-Hazardous Site Inventory

Standard Environmental Record Source: State and tribal - equivalent CERCLIS
Search Distance: 1 Mile

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: 12/31/2010
Number of Days to Update: 13
Last EDR Contact :03/14/2011
Source: Rindt-McDuff Associates, Inc.
Telephone: Not Reported

NPDES: NPDES Wastewater Permit List
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

A listing of NPDES wastewater permits issued by the Watershed Protection Branch.

Date of Government Version: 01/27/2011
Number of Days to Update: 8
Last EDR Contact :02/15/2011
Source: Department of Natural Resoruces
Telephone: 404-362-2680

SHWS: Hazardous Site Inventory
Standard Environmental Record Source: State and tribal - equivalent CERCLIS
Search Distance: 1 Mile

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: 07/01/2010
Number of Days to Update: 45
Last EDR Contact :04/07/2011
Source: Department of Environmental Protection
Telephone: 404-657-8600

SPILLS: Spills Information
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

Oil or Hazardous Material Spills or Releases.

Date of Government Version: 12/31/2010
Number of Days to Update: 33
Last EDR Contact :04/18/2011
Source: Department of Natural Resources
Telephone: 404-656-6905

SWF/LF: Solid Waste Disposal Facilities
Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Search Distance: 0.5 Mile

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: 03/15/2010
Number of Days to Update: 58
Source: Department of Natural Resources
Telephone: 404-362-2696

RECORD SOURCES AND CURRENCY

Last EDR Contact :05/11/2011

TIER 2: Tier 2 Data Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 12/31/2009
Number of Days to Update: 61
Last EDR Contact :03/07/2011

Source: Department of Natural Resources
Telephone: 404-656-4852

UST: Underground Storage Tank Database

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: 0.25 Mile

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: 09/14/2010
Number of Days to Update: 69
Last EDR Contact :03/25/2011

Source: Environmental Protection Division
Telephone: 404-362-2687

VCP: Voluntary Cleanup Program site

Standard Environmental Record Source: State and tribal voluntary cleanup sites

Search Distance: 0.5 Mile

Georgias Voluntary Remediation Program Act was created to encourage voluntary investigation and remediation of contaminated properties.

Date of Government Version: 03/07/2011
Number of Days to Update: 7
Last EDR Contact :03/08/2011

Source: DNR
Telephone: 404-657-8600

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Standard Environmental Record Source: Federal CERCLIS

Search Distance: 0.5 Mile

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/25/2011
Number of Days to Update: 62
Last EDR Contact :04/29/2011

Source: EPA
Telephone: 703-412-9810

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.5 Mile

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 02/25/2011
Number of Days to Update: 62
Last EDR Contact :04/29/2011

Source: EPA
Telephone: 703-412-9810

COAL ASH DOE: Sleam-Electric Plan Operation Data
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 12/31/2005
Number of Days to Update: 76
Last EDR Contact :04/19/2011

Source: Department of Energy
Telephone: 202-586-8719

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.5 Mile

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

Date of Government Version: 08/17/2010
Number of Days to Update: 77
Last EDR Contact :03/18/2011

Source: Environmental Protection Agency
Telephone: Not Reported

CONSENT: Superfund (CERCLA) Consent Decrees
Standard Environmental Record Source: Federal NPL
Search Distance: 1 Mile

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: 10/01/2010
Number of Days to Update: 91
Last EDR Contact :04/04/2011

Source: Department of Justice, Consent Decree Library
Telephone: Varies

CORRACTS: Corrective Action Report
Standard Environmental Record Source: Federal RCRA CORRACTS facilities list
Search Distance: 1 Mile

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 05/25/2010
Number of Days to Update: 124
Last EDR Contact :05/16/2011

Source: EPA
Telephone: 800-424-9346

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Search Distance: 0.5 Mile

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
Number of Days to Update: 137
Last EDR Contact :03/28/2011

Source: EPA, Region 9
Telephone: 415-947-4219

DELISTED NPL: National Priority List Deletions

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 1 Mile

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

Date of Government Version: 12/31/2010
Number of Days to Update: 15
Last EDR Contact :04/13/2011

Source: EPA
Telephone: Not Reported

DOT OPS: Incident and Accident Data
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 01/12/2011
Number of Days to Update: 80
Last EDR Contact :05/11/2011

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595

ERNS: Emergency Response Notification System
Standard Environmental Record Source: Federal ERNS list
Search Distance: Property

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

Date of Government Version: 12/31/2010
Number of Days to Update: 73
Last EDR Contact :04/05/2011

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180

FEMA UST: Underground Storage Tank Listing
Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: 0.25 Mile

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Number of Days to Update: 55
Last EDR Contact :04/18/2011

Source: FEMA
Telephone: 202-646-5797

FINDS: Facility Index System/Facility Registry System
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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: 04/14/2010
Number of Days to Update: 41
Last EDR Contact :03/14/2011

Source: EPA
Telephone: Not Reported

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

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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
Number of Days to Update: 25
Last EDR Contact :02/28/2011

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667

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

Standard Environmental Record Source: Other Standard Environmental Records
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Number of Days to Update: 25
Last EDR Contact :02/28/2011

Source: EPA
Telephone: 202-566-1667

FUDS: Formerly Used Defense Sites

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 1 Mile

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: 12/31/2009
Number of Days to Update: 112
Last EDR Contact :03/15/2011

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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
Number of Days to Update: 40
Last EDR Contact :12/17/2007

Source: Environmental Protection Agency
Telephone: 202-564-2501

HMIRS: Hazardous Materials Information Reporting System

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 12/31/2010
Number of Days to Update: 51
Last EDR Contact :04/05/2011

Source: U.S. Department of Transportation
Telephone: 202-366-4555

ICIS: Integrated Compliance Information System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 01/07/2011
Number of Days to Update: 59
Last EDR Contact :03/28/2011

Source: Environmental Protection Agency
Telephone: 202-564-5088

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
Search Distance: 0.5 Mile

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

Date of Government Version: 09/01/2010
Number of Days to Update: 84
Last EDR Contact :05/03/2011

Source: EPA Region 1
Telephone: 617-918-1313

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/03/2011
Number of Days to Update: 45
Last EDR Contact :05/02/2011

Source: EPA Region 10
Telephone: 206-553-2857

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 03/03/2011
Number of Days to Update: 45
Last EDR Contact :05/02/2011

Source: EPA Region 4
Telephone: 404-562-8677

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 02/03/2011
Number of Days to Update: 45
Last EDR Contact :05/02/2011

Source: EPA Region 6
Telephone: 214-665-6597

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/04/2009
Number of Days to Update: 64
Last EDR Contact :05/04/2010

Source: EPA Region 7
Telephone: 913-551-7003

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 02/04/2011
Number of Days to Update: 45
Last EDR Contact :05/02/2011

Source: EPA Region 8
Telephone: 303-312-6271

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/31/2011
Number of Days to Update: 48
Last EDR Contact :05/02/2011

Source: Environmental Protection Agency
Telephone: 415-972-3372

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.5 Mile

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Number of Days to Update: 52
Last EDR Contact :05/09/2011

Source: Environmental Protection Agency
Telephone: 703-308-8245

INDIAN UST R1: Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: 0.25 Mile

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: 09/01/2010
Number of Days to Update: 84
Last EDR Contact :05/03/2011

Source: EPA, Region 1
Telephone: 617-918-1313

INDIAN UST R10: Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal registered storage tank lists
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: 02/03/2011
Number of Days to Update: 45
Last EDR Contact :05/02/2011

Source: EPA Region 10
Telephone: 206-553-2857

INDIAN UST R4: Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal registered storage tank lists
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: 03/03/2011
Number of Days to Update: 45
Last EDR Contact :05/02/2011

Source: EPA Region 4
Telephone: 404-562-9424

INDIAN UST R5: Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal registered storage tank lists

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: 01/01/2011
Number of Days to Update: 68
Last EDR Contact :05/02/2011

Source: EPA Region 5
Telephone: 312-886-6136

INDIAN UST R6: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 02/03/2011
Number of Days to Update: 45
Last EDR Contact :05/02/2011

Source: EPA Region 6
Telephone: 214-665-7591

INDIAN UST R7: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 11/01/2010
Number of Days to Update: 57
Last EDR Contact :02/03/2011

Source: EPA Region 7
Telephone: 913-551-7003

INDIAN UST R8: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 02/04/2011
Number of Days to Update: 45
Last EDR Contact :05/02/2011

Source: EPA Region 8
Telephone: 303-312-6137

INDIAN UST R9: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 01/31/2011
Number of Days to Update: 48
Last EDR Contact :05/02/2011

Source: EPA Region 9
Telephone: 415-972-3368

INDIAN VCP R1: Voluntary Cleanup Priority Listing

Standard Environmental Record Source: State and tribal voluntary cleanup sites

Search Distance: 0.5 Mile

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

Date of Government Version: 09/01/2010
Number of Days to Update: 75
Last EDR Contact :04/05/2011

Source: EPA, Region 1
Telephone: 617-918-1102

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

Standard Environmental Record Source: State and tribal voluntary cleanup sites

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

Date of Government Version: 03/20/2008
Number of Days to Update: 27
Last EDR Contact :04/20/2009

Source: EPA, Region 7
Telephone: 913-551-7365

LIENS 2: CERCLA Lien Information

Standard Environmental Record Source: Federal CERCLIS
Search Distance: Property

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

Date of Government Version: 02/01/2011
Number of Days to Update: 87
Last EDR Contact :05/02/2011

Source: Environmental Protection Agency
Telephone: 202-564-6023

LUCIS: Land Use Control Information System

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.5 Mile

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

Date of Government Version: 12/09/2005
Number of Days to Update: 31
Last EDR Contact :02/22/2011

Source: Department of the Navy
Telephone: 843-820-7326

MINES: Mines Master Index File

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.25 Mile

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

Date of Government Version: 02/08/2011
Number of Days to Update: 54
Last EDR Contact :03/09/2011

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

MLTS: Material Licensing Tracking System

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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: 03/18/2010
Number of Days to Update: 51
Last EDR Contact :03/14/2011

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

NPL: National Priority List

Standard Environmental Record Source: Federal NPL
Search Distance: 1 Mile

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

Date of Government Version: 12/31/2010
Number of Days to Update: 15
Last EDR Contact :04/13/2011

Source: EPA
Telephone: Not Reported

NPL Site Boundaries

Sources:

EPA"s Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-566-0690

EPA Region 1
Telephone: 617-918-1102

EPA Region 2
Telephone: 212-637-4293

EPA Region 3
Telephone: 215-814-5418

EPA Region 4
Telephone: 404-562-8681

EPA Region 5
Telephone: 312-353-1063

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6118

EPA Region 9
Telephone: 415-947-4579

EPA Region 10
Telephone: 206-553-4479

NPL LIENS: Federal Superfund Liens

Standard Environmental Record Source: Federal NPL

Search Distance: Property

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

Date of Government Version: 10/15/1991
Number of Days to Update: 56
Last EDR Contact :05/16/2011

Source: EPA
Telephone: 202-564-4267

ODI: Open Dump Inventory

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.5 Mile

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
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346

Last EDR Contact :06/09/2004

PADS: PCB Activity Database System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 11/01/2010
Number of Days to Update: 98
Last EDR Contact :04/22/2011

Source: EPA
Telephone: 202-566-0500

PCB TRANSFORMER: PCB Transformer Registration Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 01/01/2008
Number of Days to Update: 100
Last EDR Contact :05/05/2011

Source: Environmental Protection Agency
Telephone: 202-566-0517

Proposed NPL: Proposed National Priority List Sites

Standard Environmental Record Source: Federal NPL

Search Distance: 1 Mile

A site that has been proposed for listing on the NationalPriorities 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 therequirements for listing.

Date of Government Version: 12/31/2010
Number of Days to Update: 15
Last EDR Contact :04/13/2011

Source: EPA
Telephone: Not Reported

RAATS: RCRA Administrative Action Tracking System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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
Number of Days to Update: 35
Last EDR Contact :06/02/2008

Source: EPA
Telephone: 202-564-4104

RADINFO: Radiation Information Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 01/11/2011
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: 202-343-9775

RECORD SOURCES AND CURRENCY

Last EDR Contact :04/13/2011

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: 0.25 Mile

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

Date of Government Version: 03/11/2011
Number of Days to Update: 27
Last EDR Contact :04/05/2011

Source: Environmental Protection Agency
Telephone: 703-308-0035

RCRA-LQG: RCRA - Large Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: 0.25 Mile

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: 03/11/2011
Number of Days to Update: 27
Last EDR Contact :04/05/2011

Source: Environmental Protection Agency
Telephone: 703-308-0035

RCRA-NonGen: RCRA - Non Generators

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.25 Mile

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: 03/11/2011
Number of Days to Update: 27
Last EDR Contact :04/05/2011

Source: Environmental Protection Agency
Telephone: 703-308-0035

RCRA-SQG: RCRA - Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: 0.25 Mile

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: 03/11/2011
Number of Days to Update: 27
Last EDR Contact :04/05/2011

Source: Environmental Protection Agency
Telephone: 703-308-0035

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

Standard Environmental Record Source: Federal RCRA TSD facilities list

Search Distance: 0.5 Mile

RECORD SOURCES AND CURRENCY

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: 03/11/2011
Number of Days to Update: 27
Last EDR Contact :04/05/2011

Source: Environmental Protection Agency
Telephone: 703-308-0035

ROD: Records Of Decision

Standard Environmental Record Source: Federal NPL
Search Distance: 1 Mile

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: 02/25/2011
Number of Days to Update: 5
Last EDR Contact :03/16/2011

Source: EPA
Telephone: 703-416-0223

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.5 Mile

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

Date of Government Version: 03/07/2011
Number of Days to Update: 54
Last EDR Contact :05/09/2011

Source: Environmental Protection Agency
Telephone: 615-532-8599

SSTS: Section 7 Tracking Systems

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 12/31/2009
Number of Days to Update: 77
Last EDR Contact :05/02/2011

Source: EPA
Telephone: 202-564-4203

TRIS: Toxic Chemical Release Inventory System

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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: 12/31/2009
Number of Days to Update: 94
Last EDR Contact :03/01/2011

Source: EPA
Telephone: 202-566-0250

TSCA: Toxic Substances Control Act

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 12/31/2006
Number of Days to Update: 64
Last EDR Contact :03/29/2011

Source: EPA
Telephone: 202-260-5521

UMTRA: Uranium Mill Tailings Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.5 Mile

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: 09/14/2010
Number of Days to Update: 99
Last EDR Contact :03/04/2011

Source: Department of Energy
Telephone: 505-845-0011

US BROWNFIELDS: A Listing of Brownfields Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.5 Mile

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 12/29/2010
Number of Days to Update: 81
Last EDR Contact :03/29/2011

Source: Environmental Protection Agency
Telephone: 202-566-2777

US CDL: Clandestine Drug Labs

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 02/02/2011
Number of Days to Update: 46
Last EDR Contact :03/08/2011

Source: Drug Enforcement Administration
Telephone: 202-307-1000

US ENG CONTROLS: Engineering Controls Sites List

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: 0.5 Mile

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: 01/05/2011
Number of Days to Update: 14
Last EDR Contact :03/14/2011

Source: Environmental Protection Agency
Telephone: 703-603-0695

US HIST CDL: National Clandestine Laboratory Register

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 09/01/2007
Number of Days to Update: 131
Last EDR Contact :03/23/2009

Source: Drug Enforcement Administration
Telephone: 202-307-1000

US INST CONTROL: Sites with Institutional Controls

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: 0.5 Mile

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: 01/05/2011
Number of Days to Update: 14
Last EDR Contact :03/14/2011

Source: Environmental Protection Agency
Telephone: 703-603-0695

DOD: Department of Defense Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 1 Mile

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
Number of Days to Update: 62
Last EDR Contact :04/21/2011

Source: USGS
Telephone: 888-275-8747

INDIAN RESERV: Indian Reservations

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 1 Mile

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: 12/31/2005
Number of Days to Update: 34
Last EDR Contact :04/21/2011

Source: USGS
Telephone: 202-208-3710

PWS: Public Water System Data

Standard Environmental Record Source: Other Standard Environmental Records

RECORD SOURCES AND CURRENCY

Search Distance: Property

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 04/12/2007
Number of Days to Update: N/A
Last EDR Contact :03/14/2011

Source: EPA
Telephone: Not Reported

RECORD SOURCES AND CURRENCY

HISTORICAL USE RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

Standard Environmental Record Source: Former manufactured Gas Plants

Search Distance: 1 Mile

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: 08/28/2009
Number of Days to Update: 55
Last EDR Contact :01/14/2011

Source: EDR, Inc.
Telephone: Not Reported

RECORD SOURCES AND CURRENCY

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.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW® 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

STATSGO: State Soil Geographic Database

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

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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.

STREET AND ADDRESS INFORMATION

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APPENDIX F:
Regulatory Environmental Search Information

GEC

DCA Edenfield Place Apartments
513 Weldon Court
Millen, GA 30442

Inquiry Number: 3072686.2s
May 18, 2011

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
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 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

513 WELDON COURT
MILLEN, GA 30442

COORDINATES

Latitude (North):	32.795600 - 32° 47' 44.2"
Longitude (West):	81.938400 - 81° 56' 18.2"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	412133.5
UTM Y (Meters):	3628826.8
Elevation:	172 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	32081-G8 MILLEN, GA
Most Recent Revision:	1978

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2005, 2006, 2007
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ..... National Priority List

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS..... Hazardous Site Inventory

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

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

UST..... Underground Storage Tank Database

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

State and tribal institutional control / engineering control registries

INST CONTROL ..... Public Record List

State and tribal voluntary cleanup sites

INDIAN VCP ..... Voluntary Cleanup Priority Listing
VIC ..... Voluntary Cleanup Program site

State and tribal Brownfields sites

BROWNFIELDS ..... Brownfields Public Record List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Land Records

LIENS 2 ..... CERCLA Lien Information
LUCIS ..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System
SPILLS ..... Spills Information

Other Ascertainable Records

RCRA-NonGen ..... RCRA - Non Generators
DOT OPS ..... Incident and Accident Data
DOD ..... Department of Defense Sites
FUDS ..... Formerly Used Defense Sites
CONSENT ..... Superfund (CERCLA) Consent Decrees
ROD ..... Records Of Decision
UMTRA ..... Uranium Mill Tailings Sites
MINES ..... Mines Master Index File
TRIS ..... Toxic Chemical Release Inventory System
TSCA ..... Toxic Substances Control Act

FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
NPDES	NPDES Wastewater Permit List
DRYCLEANERS	Drycleaner Database
AIRS	Permitted Facility and Emissions Listing
TIER 2	Tier 2 Data Listing
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
COAL ASH	Coal Ash Disposal Site Listing
COAL ASH DOE	Sleam-Electric Plan Operation Data
PCB TRANSFORMER	PCB Transformer Registration Database
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
FINANCIAL ASSURANCE	Financial Assurance Information Listing

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - 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 12/31/2010 has revealed that there is 1 GA NON-HSI site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER SOC STATION	EAST WINTHROPE AVE & HA	N 1/2 - 1 (0.558 mi.)	3	14

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properites addressed by Cooperative Agreement Recipients and Brownfields properties addressed by Targeted Brownfields Assessments

A review of the US BROWNFIELDS list, as provided by EDR, and dated 12/29/2010 has revealed that there are 2 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

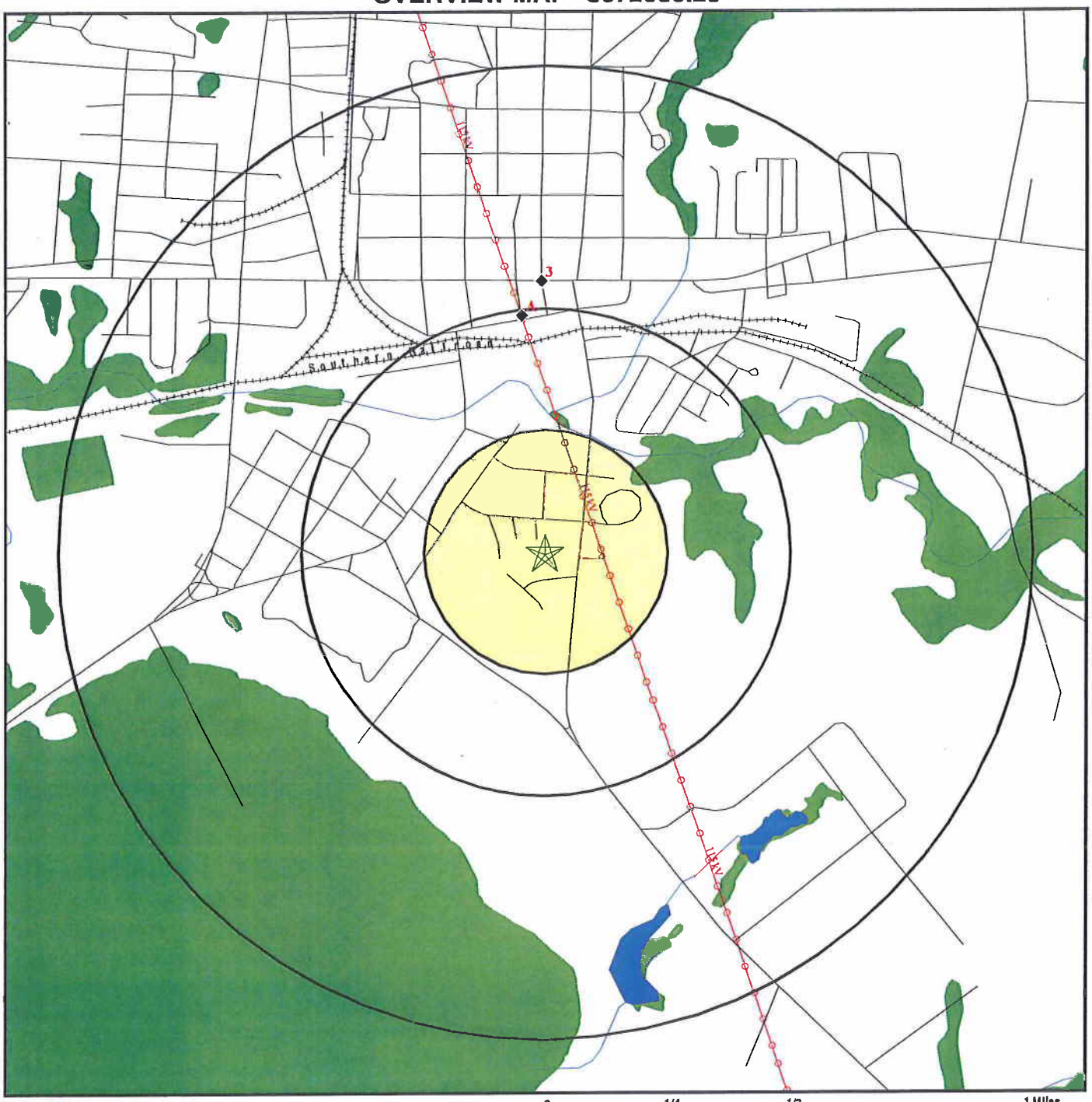
Lower Elevation	Address	Direction / Distance	Map ID	Page
PARCEL # M09-082	DANIEL STREET	N 1/4 - 1/2 (0.484 mi.)	A1	7
PARCEL #M09-083	106 DANIEL STREET	N 1/4 - 1/2 (0.489 mi.)	A2	10

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 23 records.

Site Name	Database(s)
GA FC	UST, FINANCIAL ASSURANCE
SAXON GROCERY	UST, FINANCIAL ASSURANCE
ENMARK MILLEN #340	UST, FINANCIAL ASSURANCE
MRS MATH JOHNSON GROCERY	LUST, UST, FINANCIAL ASSURANCE
CLARKS COUNTRY CORNER	UST, FINANCIAL ASSURANCE
PLANTERS EMC WAREHOUSE	FINDS, UST, FINANCIAL ASSURANCE
JOCKEY INTERNATIONAL INC	UST, FINANCIAL ASSURANCE
CHARLES W BRANNEN	UST, FINANCIAL ASSURANCE
BAY STATION C STORE	FINDS, UST, FINANCIAL ASSURANCE
BO GIN NTNL FISH HTCHY & AQRM/MI	UST, FINANCIAL ASSURANCE
MCTEER BP	UST, FINANCIAL ASSURANCE
THOMPSONS CORNER INC	UST, FINANCIAL ASSURANCE
MILLEN RAILROAD DEPOT/CENTRAL OF	LUST, UST, FINANCIAL ASSURANCE
JENKINS CO-CR54 PHASE 2 MSWL & C&D	SWF/LF
ENMARK MILLEN #340	FINDS, LUST
FORMER JUDYS CAFE	LUST
NEIGHBORHOOD COUNTRY STORE	FINDS, LUST
MCTEER BP	FINDS, LUST
MCTEER OIL COMPANY, INC.	AST
NEIGHBORS COUNTRY STORE	AST
THOMPSON'S CORNER, INC.	AST
HENDLEY TRANSFER CO	RCRA-NonGen, FINDS
CONCRETE BLOCK APARTMENTS	FINDS

OVERVIEW MAP - 3072686.2s



- ★ 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
- Oil & Gas pipelines
- National Wetland Inventory

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: DCA Edenfield Place Apartments	CLIENT: Geotechnical & Envtl. Cons.
ADDRESS: 513 Weldon Court Millen GA 30442	CONTACT: Tameka Gordon INQUIRY #: 3072686.2s
LAT/LONG: 32.7956 / 81.9384	DATE: May 18, 2011 5:15 pm

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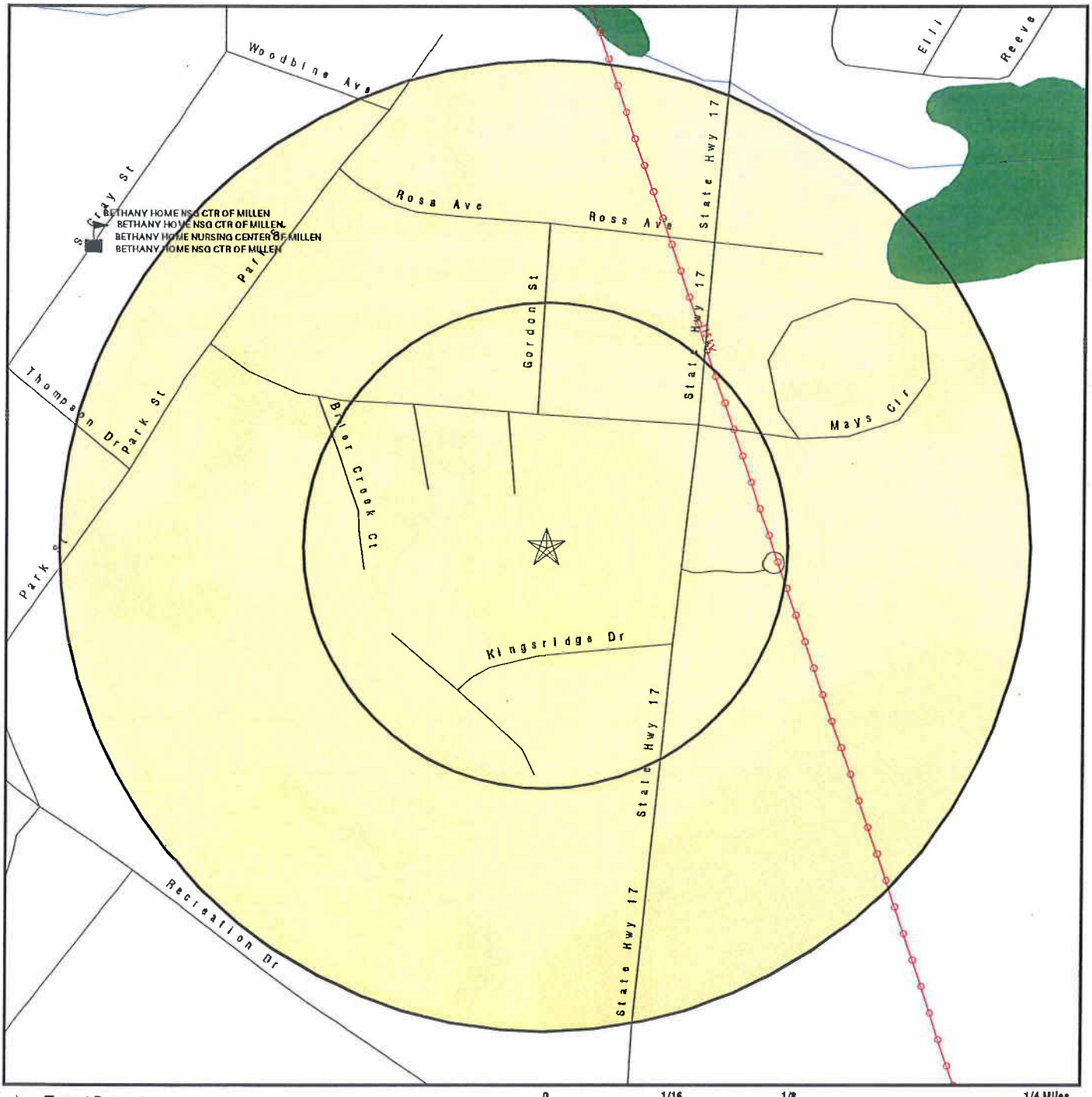
DETAIL MAP - 3072686.2s



0 1/16 1/8 1/4 Miles

- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- National Wetland Inventory

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:	DCA Edenfield Place Apartments	CLIENT:	Geotechnical & Envtl. Cons.
ADDRESS:	513 Weldon Court Millen GA 30442	CONTACT:	Tameka Gordon
		INQUIRY #:	3072686.2s
LAT/LONG:	32.7956 / 81.9384	DATE:	May 18, 2011 5:16 pm

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MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
INST CONTROL		0.500	0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP		0.500	0	0	0	NR	NR	0
VIC		0.500	0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	2	NR	NR	2
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
HIST LF		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
DEL SHWS		1.000	0	0	0	0	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	0	0	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
TIER 2		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
FINANCIAL ASSURANCE		TP	NR	NR	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
North
1/4-1/2
0.484 mi.
2554 ft.

PARCEL # M09-082
DANIEL STREET
MILLEN, GA 30442

US BROWNFIELDS **1014349600**
N/A

Site 1 of 2 in cluster A

Relative:
Lower

Actual:
166 ft.

US BROWNFIELDS:

Recipient name:	Millen, City of
Grant type:	Assessment Grant
Property name:	Parcel # M09-082
Property #:	M09-082
Parcel size:	.1
Latitude:	32.803144
Longitude:	-81.939261
HCM label:	Interpolation-Map
Map scale:	Not reported
Point of reference:	Center of a Facility or Station
Datum:	World Geodetic System of 1984
ACRES property ID:	103822
Start date:	N/A
Completed date:	N/A
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	$825.00
Assessment funding source:	EPA
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	N/A
Assessment funding entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup funding entity:	Not reported
Grant type:	Petroleum Substance
Accomplishment type:	Phase I Environmental Assessment
Ownership entity:	Private
Current owner:	Rew and Ginger Herrmann
Did owner change:	No
Cleanup required:	No
Video available:	No
Photo available:	Yes
Institutional controls required:	No
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	N/A
IC in place:	Not reported
Enrolled in state/tribal program:	No
State/tribal program date:	N/A
State/tribal program ID:	Not reported
State/tribal NFA date:	N/A
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported

PARCEL # M09-082 (Continued) **1014349600**

Groundwater affected:	Yes
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Yes
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
Unknown found:	Not reported
VOCs found:	Yes
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	.1
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported

Recipient name:	Millen, City of
Grant type:	Assessment Grant
Property name:	Parcel # M09-082
Property #:	M09-082
Parcel size:	.1
Latitude:	32.803144
Longitude:	-81.939261
HCM label:	Interpolation-Map
Map scale:	Not reported
Point of reference:	Center of a Facility or Station
Datum:	World Geodetic System of 1984
ACRES property ID:	103822
Start date:	N/A
Completed date:	N/A
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	$6,325.00
Assessment funding source:	EPA

PARCEL # M09-082 (Continued) **1014349600**

Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	N/A
Assessment funding entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup funding entity:	Not reported
Grant type:	Petroleum Substance
Accomplishment type:	Phase II Environmental Assessment
Ownership entity:	Private
Current owner:	Rew and Ginger Herrmann
Did owner change:	No
Cleanup required:	No
Video available:	No
Photo available:	Yes
Institutional controls required:	No
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	N/A
IC in place:	Not reported
Enrolled in state/tribal program:	No
State/tribal program date:	N/A
State/tribal program ID:	Not reported
State/tribal NFA date:	N/A
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Yes
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Yes
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
Unknown found:	Not reported
VOCs found:	Yes

PARCEL # M09-082 (Continued) **1014349600**

VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	.1
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported

Property Highlights: The assessments were conducted on the subject property because the owner is willing to donate the property to the City of Millen. The City plans to construct a parking area for local businesses including the subject property owners business locatedon an adjacent property.

Property Description: The subject property was first developed between 1917 and 1927 with a warehouse used as a feed supply. The date the feed warehouse was no longer used is unknown but the building was removed from the property in 2006. The site is currently undevelopped land. RECs identified at the property include an adjacent dry cleaner that was in operation dating back to the early 1940s and several gas stations located in close proximity to the subject site.

A2 **PARCEL #M09-083** **US BROWNFIELDS** **1014349601**
North **106 DANIEL STREET** **N/A**
1/4-1/2 **MILLEN, GA 30442**
0.489 mi.
2581 ft. **Site 2 of 2 in cluster A**

Relative: **Lower**

Actual: **167 ft.**

US BROWNFIELDS:

Recipient name:	Millen, City of
Grant type:	Assessment Grant
Property name:	Parcel #M09-083
Property #:	M09 083
Parcel size:	.04
Latitude:	32.802967
Longitude:	-81.939217
HCM label:	Interpolation-Map
Map scale:	Not reported
Point of reference:	Center of a Facility or Station
Datum:	World Geodetic System of 1984
ACRES property ID:	103821
Start date:	N/A
Completed date:	N/A
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	$825.00
Assessment funding source:	EPA
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	N/A
Assessment funding entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup funding entity:	Not reported
Grant type:	Petroleum Substance

PARCEL #M09-083 (Continued) **1014349601**

Accomplishment type:	Phase I Environmental Assessment
Ownership entity:	Private
Current owner:	Pamela Herrington etal
Did owner change:	No
Cleanup required:	No
Video available:	No
Photo available:	Yes
Institutional controls required:	No
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	N/A
IC in place:	Not reported
Enrolled in state/tribal program:	No
State/tribal program date:	N/A
State/tribal program ID:	Not reported
State/tribal NFA date:	N/A
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Yes
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
Unknown found:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	.04
Past use industrial acreage:	Not reported

PARCEL #M09-083 (Continued) **1014349601**

Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	No
Recipient name:	Millen, City of
Grant type:	Assessment Grant
Property name:	Parcel #M09-083
Property #:	M09 083
Parcel size:	.04
Latitude:	32.802967
Longitude:	-81.939217
HCM label:	Interpolation-Map
Map scale:	Not reported
Point of reference:	Center of a Facility or Station
Datum:	World Geodetic System of 1984
ACRES property ID:	103821
Start date:	N/A
Completed date:	N/A
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	$6,325.00
Assessment funding source:	EPA
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	N/A
Assessment funding entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup funding entity:	Not reported
Grant type:	Petroleum Substance
Accomplishment type:	Phase II Environmental Assessment
Ownership entity:	Private
Current owner:	Pamela Herrington etal
Did owner change:	No
Cleanup required:	No
Video available:	No
Photo available:	Yes
Institutional controls required:	No
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	N/A
IC in place:	Not reported
Enrolled in state/tribal program:	No
State/tribal program date:	N/A
State/tribal program ID:	Not reported
State/tribal NFA date:	N/A
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported

PARCEL #M09-083 (Continued) **1014349601**

Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Yes
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
Unknown found:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	.04
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	No

Property Highlights: The assessment activities were performed because the City of Millen would like to construct a parking area for local businnesses. The property owner may donate a portion of the property to the City to allow the parking area which would also benefitthe subject property owner and business.

Property Description: The property currently contains a small salon which has operated as a salon for over 20 years. Before the salon the building was used for a Sears Catalog store. Prior to construction of the building the property was undeveloped land. Only a smallportion of the property was assessed since this would be the only portion the City could use to build a parking area for local businesses including the salon on the subject property. RECs identified at the property consisted of an ajacent dry cleaneer and several former gas stations located in close proximity to the subject site.

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
3 **North** **1/2-1** **0.558 mi.** **2947 ft.**	**FORMER SOC STATION** **EAST WINTHROPE AVE & HARVEY STREET** **MILLEN, GA**	**GA NON-HSI**	**S109504908** **N/A**

Relative:
Lower

Actual:
169 ft.

NON-HSI:

Latitude:	32.802777777777777
Longitude:	81.9388888888889
Ground Water Pathway Score:	0.60999999
On-Site Pathway Score:	Not reported
Report Date:	1/23/2009
Contamination:	methylene chloride

Count: 23 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MILLEN	U001481157	GA FC	RT 1	30442	UST, FINANCIAL ASSURANCE
MILLEN	U001481162	SAXON GROCERY	HWY 17 W	30442	UST, FINANCIAL ASSURANCE
MILLEN	1006795460	ENMARK MILLEN #340	RT 2	30442	FINDS, LUST
MILLEN	U003002789	ENMARK MILLEN #340	RT 2	30442	UST, FINANCIAL ASSURANCE
MILLEN	U003551179	MRS MATH JOHNSON GROCERY	RT 2	30442	LUST, UST, FINANCIAL ASSURANCE
MILLEN	U001481165	CLARKS COUNTRY CORNER	HWY 221	30442	UST, FINANCIAL ASSURANCE
MILLEN	1000190268	HENDLEY TRANSFER CO	HWY 25 SOUTH	30442	RCRA-NonGen, FINDS
MILLEN	A100332387	MCTEER OIL COMPANY, INC.	353 HWY 25 S	30442	AST
MILLEN	1006776302	PLANTERS EMC WAREHOUSE	HWY 25 N	30442	FINDS, UST, FINANCIAL ASSURANC
MILLEN	U001481156	JOCKEY INTERNATIONAL INC	HWY 25 N	30442	UST, FINANCIAL ASSURANCE
MILLEN	S110065073	FORMER JUDYS CAFE	HWY 25 N	30442	LUST
MILLEN	U003006653	CHARLES W BRANNEN	RT 3	30442	UST, FINANCIAL ASSURANCE
MILLEN	1006795275	BAY STATION C STORE	505 RT 5 N	30442	FINDS, UST, FINANCIAL ASSURANC
MILLEN	U001481172	BO GIN NTNL FISH HTCHY & AQRM/MI	RT 5	30442	UST, FINANCIAL ASSURANCE
MILLEN	S109571892	JENKINS CO-CR54 PHASE 2 MSWL & C&D	CORD 54		SWF/LF
MILLEN	U003006658	MCTEER BP	353 S HWY 25	30442	UST, FINANCIAL ASSURANCE
MILLEN	A100332391	NEIGHBORS COUNTRY STORE	308 N HWY 25	30442	AST
MILLEN	1006776307	NEIGHBORHOOD COUNTRY STORE	308 N HWY 25	30442	FINDS, LUST
MILLEN	1006776214	MCTEER BP	353 S HWY 25	30442	FINDS, LUST
MILLEN	A100350351	THOMPSON'S CORNER, INC.	739 N HWY 25	30442	AST
MILLEN	U004141776	THOMPSONS CORNER INC	739 N HWY 25	30442	UST, FINANCIAL ASSURANCE
MILLEN	U001481170	MILLEN RAILROAD DEPOT/CENTRAL OF	NEAR COTTON AVE	30442	LUST, UST, FINANCIAL ASSURANCE
MILLEN	1011307542	CONCRETE BLOCK APARTMENTS	WEST WINTHROPE AVENUE	30442	FINDS

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 01/13/2011
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 15

Source: EPA
Telephone: N/A
Last EDR Contact: 04/13/2011
Next Scheduled EDR Contact: 07/25/2011
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 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

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

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 01/13/2011
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 15

Source: EPA
Telephone: N/A
Last EDR Contact: 04/13/2011
Next Scheduled EDR Contact: 07/25/2011
Data Release Frequency: Quarterly

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

Date of Government Version: 10/15/1991
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: 05/16/2011
Next Scheduled EDR Contact: 08/29/2011
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: 12/31/2010
Date Data Arrived at EDR: 01/13/2011
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 15

Source: EPA
Telephone: N/A
Last EDR Contact: 04/13/2011
Next Scheduled EDR Contact: 07/25/2011
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/25/2011
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 04/29/2011
Next Scheduled EDR Contact: 06/13/2011
Data Release Frequency: Quarterly

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 EPAa??s Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010
Date Data Arrived at EDR: 01/11/2011
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/15/2011
Next Scheduled EDR Contact: 07/25/2011
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned
Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 02/25/2011
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 04/29/2011
Next Scheduled EDR Contact: 06/13/2011
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: 05/25/2010
Date Data Arrived at EDR: 06/02/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 124

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/16/2011
Next Scheduled EDR Contact: 08/29/2011
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: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
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: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Quarterly

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: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

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: 01/05/2011
Date Data Arrived at EDR: 01/14/2011
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/14/2011
Next Scheduled EDR Contact: 06/27/2011
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 01/05/2011
Date Data Arrived at EDR: 01/14/2011
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/14/2011
Next Scheduled EDR Contact: 06/27/2011
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 01/07/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 73

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Annually

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: 07/01/2010
Date Data Arrived at EDR: 07/26/2010
Date Made Active in Reports: 09/09/2010
Number of Days to Update: 45

Source: Department of Environmental Protection
Telephone: 404-657-8600
Last EDR Contact: 04/07/2011
Next Scheduled EDR Contact: 07/18/2011
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: 12/31/2010
Date Data Arrived at EDR: 01/04/2011
Date Made Active in Reports: 01/17/2011
Number of Days to Update: 13

Source: Rindt-McDuff Associates, Inc.
Telephone: N/A
Last EDR Contact: 03/14/2011
Next Scheduled EDR Contact: 06/27/2011
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: 03/15/2010
Date Data Arrived at EDR: 05/12/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 58

Source: Department of Natural Resources
Telephone: 404-362-2696
Source: Center for GIS, Georgia Institute of Technology
Telephone: 404-385-0900
Last EDR Contact: 05/11/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

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: 01/04/2011
Date Data Arrived at EDR: 03/23/2011
Date Made Active in Reports: 03/31/2011
Number of Days to Update: 8

Source: Environmental Protection Division
Telephone: 404-362-2687
Last EDR Contact: 03/23/2011
Next Scheduled EDR Contact: 07/04/2011
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: 02/04/2011
Date Data Arrived at EDR: 02/04/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 45

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Quarterly

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

Date of Government Version: 11/04/2009
Date Data Arrived at EDR: 05/04/2010
Date Made Active in Reports: 07/07/2010
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/04/2010
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

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

Date of Government Version: 02/03/2011
Date Data Arrived at EDR: 02/04/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 45

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
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: 09/01/2010
Date Data Arrived at EDR: 11/05/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 84

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/03/2011
Next Scheduled EDR Contact: 08/15/2011
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: 02/03/2011
Date Data Arrived at EDR: 02/04/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 45

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Quarterly

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

Date of Government Version: 01/31/2011
Date Data Arrived at EDR: 02/01/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 48

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Quarterly

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

Date of Government Version: 03/03/2011
Date Data Arrived at EDR: 03/18/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 45

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Semi-Annually

State and tribal registered storage tank lists

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: 09/14/2010
Date Data Arrived at EDR: 09/21/2010
Date Made Active in Reports: 11/29/2010
Number of Days to Update: 69

Source: Environmental Protection Division
Telephone: 404-362-2687
Last EDR Contact: 03/25/2011
Next Scheduled EDR Contact: 07/04/2011
Data Release Frequency: Annually

AST: Above Ground Storage Tanks
A listing of LP gas tank site locations.

Date of Government Version: 03/03/2011
Date Data Arrived at EDR: 03/04/2011
Date Made Active in Reports: 03/11/2011
Number of Days to Update: 7

Source: Office of Insurance & Safety Fire Commissioner
Telephone: 404-656-5875
Last EDR Contact: 02/28/2011
Next Scheduled EDR Contact: 06/13/2011
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: 01/01/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 68

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
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: 09/01/2010
Date Data Arrived at EDR: 11/05/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 84

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/03/2011
Next Scheduled EDR Contact: 08/15/2011
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: 02/03/2011
Date Data Arrived at EDR: 02/04/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 45

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Quarterly

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: 11/01/2010
Date Data Arrived at EDR: 12/02/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 57

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/03/2011
Next Scheduled EDR Contact: 05/16/2011
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: 02/04/2011
Date Data Arrived at EDR: 02/04/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 45

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 01/31/2011
Date Data Arrived at EDR: 02/01/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 48

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Quarterly

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: 02/03/2011
Date Data Arrived at EDR: 02/04/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 45

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Semi-Annually

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: 03/03/2011
Date Data Arrived at EDR: 03/18/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 45

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Semi-Annually

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/18/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

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: 12/30/2010
Date Data Arrived at EDR: 02/17/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 26

Source: Department of Natural Resources
Telephone: 404-657-8600
Last EDR Contact: 05/17/2011
Next Scheduled EDR Contact: 08/29/2011
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: 09/01/2010
Date Data Arrived at EDR: 01/05/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 75

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
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: 03/07/2011
Date Data Arrived at EDR: 03/08/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 7

Source: DNR
Telephone: 404-657-8600
Last EDR Contact: 03/08/2011
Next Scheduled EDR Contact: 06/20/2011
Data Release Frequency: Varies

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: 12/30/2010
Date Data Arrived at EDR: 02/17/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 26

Source: Department of Natural Resources
Telephone: 404-657-8600
Last EDR Contact: 05/17/2011
Next Scheduled EDR Contact: 08/29/2011
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 12/29/2010
Date Data Arrived at EDR: 12/30/2010
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/29/2011
Next Scheduled EDR Contact: 07/11/2011
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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: 03/28/2011
Next Scheduled EDR Contact: 07/11/2011
Data Release Frequency: No Update Planned

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

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: 05/09/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

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: 02/02/2011
Date Data Arrived at EDR: 03/17/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 46

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/08/2011
Next Scheduled EDR Contact: 06/20/2011
Data Release Frequency: Quarterly

DEL SHWS: Delisted Hazardous Site Inventory Listing
A listing of sites delisted from the Hazardous Site Inventory.

Date of Government Version: 07/01/2010
Date Data Arrived at EDR: 07/26/2010
Date Made Active in Reports: 09/09/2010
Number of Days to Update: 45

Source: Department of Natural Resources
Telephone: 404-657-8636
Last EDR Contact: 04/07/2011
Next Scheduled EDR Contact: 10/18/2010
Data Release Frequency: Annually

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

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 02/04/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Varies

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: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/22/2011
Next Scheduled EDR Contact: 06/06/2011
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 01/05/2011
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 51

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Annually

SPILLS: Spills Information

Oil or Hazardous Material Spills or Releases.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 01/21/2011
Date Made Active in Reports: 02/23/2011
Number of Days to Update: 33

Source: Department of Natural Resources
Telephone: 404-656-6905
Last EDR Contact: 04/18/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non 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). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/12/2011
Date Data Arrived at EDR: 02/11/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/11/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

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

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/21/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: Semi-Annually

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: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/15/2011
Next Scheduled EDR Contact: 06/27/2011
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 10/01/2010
Date Data Arrived at EDR: 10/29/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 91

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/04/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Varies

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: 02/25/2011
Date Data Arrived at EDR: 03/16/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 5

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/16/2011
Next Scheduled EDR Contact: 06/27/2011
Data Release Frequency: Annually

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: 09/14/2010
Date Data Arrived at EDR: 10/21/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 99

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 03/04/2011
Next Scheduled EDR Contact: 06/13/2011
Data Release Frequency: Varies

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: 02/08/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/09/2011
Next Scheduled EDR Contact: 06/20/2011
Data Release Frequency: Semi-Annually

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: 12/31/2009
Date Data Arrived at EDR: 12/17/2010
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 94

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 03/01/2011
Next Scheduled EDR Contact: 06/13/2011
Data Release Frequency: Annually

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: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/29/2011
Next Scheduled EDR Contact: 07/11/2011
Data Release Frequency: Every 4 Years

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: 02/28/2011
Next Scheduled EDR Contact: 06/13/2011
Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009
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: 02/28/2011
Next Scheduled EDR Contact: 06/13/2011
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

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
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: 01/07/2011
Date Data Arrived at EDR: 01/21/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 03/28/2011
Next Scheduled EDR Contact: 07/11/2011
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/22/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: Annually

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: 03/18/2010
Date Data Arrived at EDR: 04/06/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 51

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/14/2011
Next Scheduled EDR Contact: 06/27/2011
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

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

Date of Government Version: 01/11/2011
Date Data Arrived at EDR: 01/13/2011
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/13/2011
Next Scheduled EDR Contact: 07/25/2011
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: 04/14/2010
Date Data Arrived at EDR: 04/16/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 41

Source: EPA
Telephone: (404) 562-9900
Last EDR Contact: 03/14/2011
Next Scheduled EDR Contact: 06/27/2011
Data Release Frequency: Quarterly

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

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: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/01/2011
Next Scheduled EDR Contact: 06/13/2011
Data Release Frequency: Biennially

NPDES: NPDES Wastewater Permit List

A listing of NPDES wastewater permits issued by the Watershed Protection Branch.

Date of Government Version: 01/27/2011
Date Data Arrived at EDR: 02/15/2011
Date Made Active in Reports: 02/23/2011
Number of Days to Update: 8

Source: Department of Natural Resoruces
Telephone: 404-362-2680
Last EDR Contact: 02/15/2011
Next Scheduled EDR Contact: 05/30/2011
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: 09/18/2009
Date Data Arrived at EDR: 09/18/2009
Date Made Active in Reports: 10/09/2009
Number of Days to Update: 21

Source: Department of Natural Resources
Telephone: 404-363-7000
Last EDR Contact: 05/16/2011
Next Scheduled EDR Contact: 08/29/2011
Data Release Frequency: Varies

AIRS: Permitted Facility & Emissions Lising
A listing of permitted Air facilities and emissions data.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 03/16/2011
Number of Days to Update: 15

Source: Department of Natural Resources
Telephone: 404-363-7000
Last EDR Contact: 02/28/2011
Next Scheduled EDR Contact: 06/13/2011
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: 12/31/2009
Date Data Arrived at EDR: 09/24/2010
Date Made Active in Reports: 11/24/2010
Number of Days to Update: 61

Source: Department of Natural Resources
Telephone: 404-656-4852
Last EDR Contact: 03/07/2011
Next Scheduled EDR Contact: 06/20/2011
Data Release Frequency: Varies

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: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/21/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: Semi-Annually

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

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/09/2011
Next Scheduled EDR Contact: 08/08/2011
Data Release Frequency: Varies

FINANCIAL ASSURANCE: Financial Assurance Information Listing
A listing of financial assurance information for underground storage tank facilities.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 09/21/2010
Date Made Active in Reports: 11/24/2010
Number of Days to Update: 64

Source: Department of Natural Resources
Telephone: 404-362-4892
Last EDR Contact: 03/25/2011
Next Scheduled EDR Contact: 07/04/2011
Data Release Frequency: Annually

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

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

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/21/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: N/A

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/05/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/18/2011
Next Scheduled EDR Contact: 06/27/2011
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/19/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash landfills.

Date of Government Version: 08/30/2010
Date Data Arrived at EDR: 08/30/2010
Date Made Active in Reports: 09/09/2010
Number of Days to Update: 10

Source: Department of Natural Resources
Telephone: 404-362-2537
Last EDR Contact: 05/09/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: 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

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: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/25/2011
Next Scheduled EDR Contact: 06/06/2011
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/22/2010
Date Made Active in Reports: 08/26/2010
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/19/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 02/09/2011
Date Made Active in Reports: 03/04/2011
Number of Days to Update: 23

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/12/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/14/2009
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/04/2011
Next Scheduled EDR Contact: 07/06/2011
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/19/2010
Date Made Active in Reports: 08/26/2010
Number of Days to Update: 38

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/28/2011
Next Scheduled EDR Contact: 06/13/2011
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/06/2010
Date Made Active in Reports: 07/26/2010
Number of Days to Update: 20

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/21/2011
Next Scheduled EDR Contact: 07/04/2011
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Centers
Source: Department of Human Resources
Telephone: 404-651-5562

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

DCA EDENFIELD PLACE APARTMENTS
513 WELDON COURT
MILLEN, GA 30442

TARGET PROPERTY COORDINATES

Latitude (North):	32.79560 - 32° 47' 44.2"
Longitude (West):	81.9384 - 81° 56' 18.2"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	412133.5
UTM Y (Meters):	3628826.8
Elevation:	172 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	32081-G8 MILLEN, GA
Most Recent Revision:	1978

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).

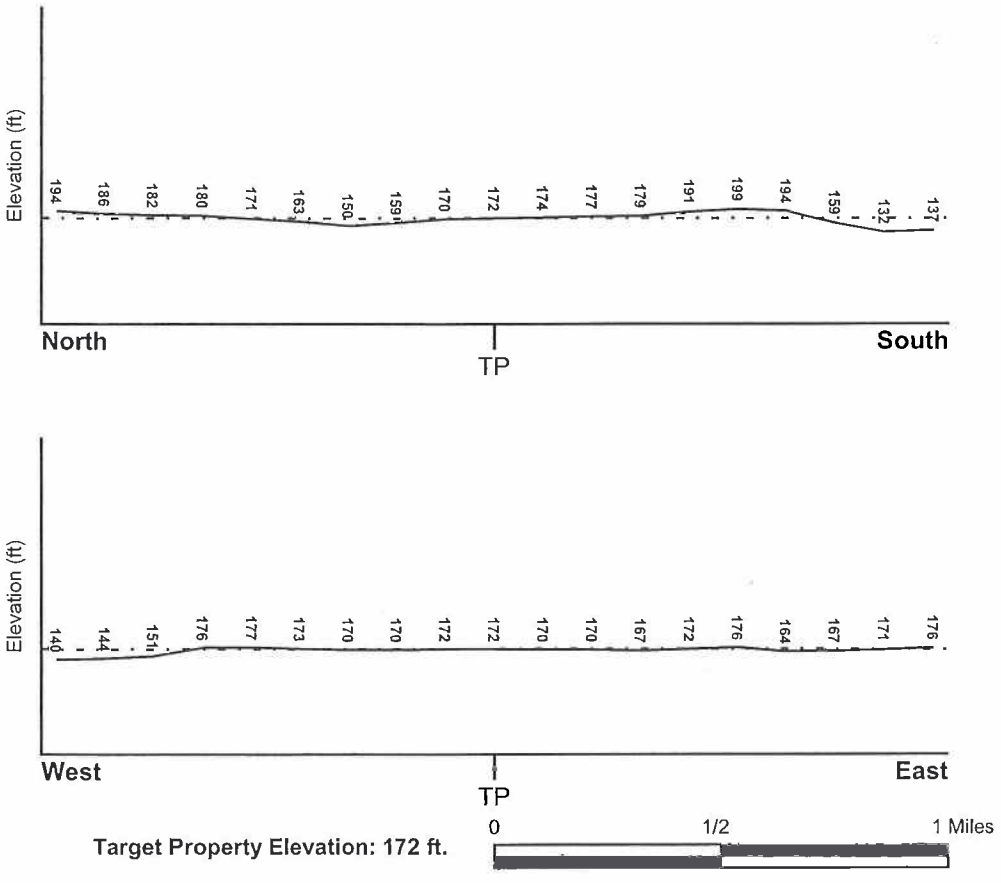
TOPOGRAPHIC INFORMATION

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

Target Property County	FEMA Flood Electronic Data
JENKINS, GA	Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
MILLEN	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.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Tertiary
Series:	Eocene Jackson Group
Code:	Te3 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	BLADEN
Soil Surface Texture:	fine sandy loam
Hydrologic Group:	Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class:	Poorly. Soils may have a saturated zone, a layer of low hydraulic conductivity, or seepage. Depth to water table is less than 1 foot.

Hydric Status: Soil meets the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	14 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 3.60
2	14 inches	41 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.20 Min: 0.06	Max: 5.50 Min: 3.60
3	41 inches	62 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.20 Min: 0.06	Max: 5.50 Min: 3.60
4	62 inches	80 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loamy sand
loam
sand

Surficial Soil Types: loamy sand
loam
sand

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: sandy clay loam
sand

LOCAL / REGIONAL WATER AGENCY RECORDS

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	USGS2280205	1/2 - 1 Mile NNW
B7	USGS2280208	1/2 - 1 Mile NNE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

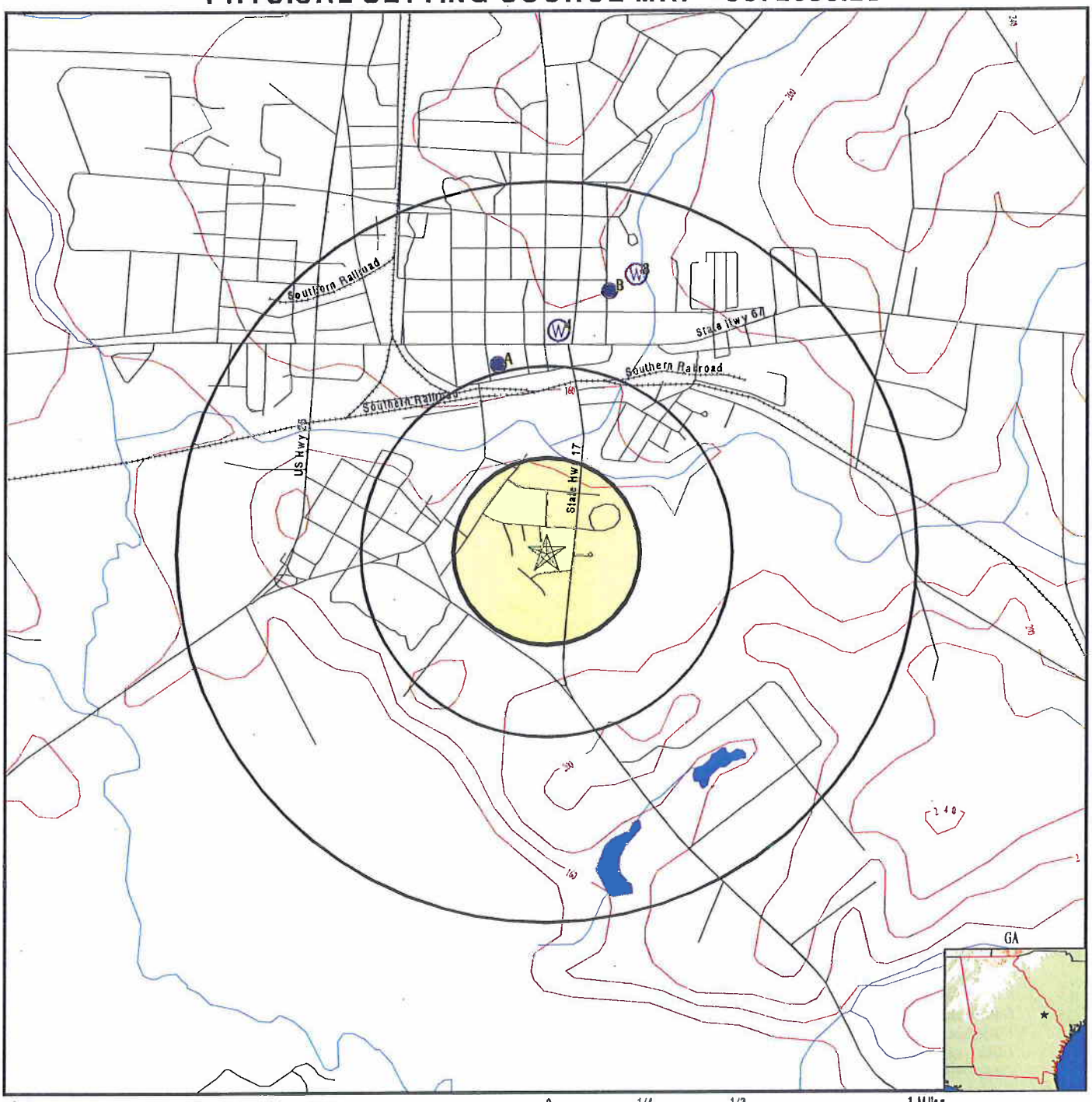
MAP ID	WELL ID	LOCATION FROM TP
B5	GA1650000	1/2 - 1 Mile North

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	417	1/4 - 1/2 Mile NNW
A3	0000006725	1/2 - 1 Mile NNW
4	416	1/2 - 1 Mile North
B6	0000006727	1/2 - 1 Mile NNE
8	415	1/2 - 1 Mile NNE

PHYSICAL SETTING SOURCE MAP - 3072686.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- Wildlife Areas

SITE NAME: DCA Edenfield Place Apartments	CLIENT: Geotechnical & Envtl. Cons.
ADDRESS: 513 Weldon Court	CONTACT: Tameka Gordon
Millen GA 30442	INQUIRY #: 3072686.2s
LAT/LONG: 32.7956 / 81.9384	DATE: May 18, 2011 5:16 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
A1	**GA WELLS**	**417**
NNW		
1/4 - 1/2 Mile		
Lower		

Source ID:	82M0103	Name:	CITY OF MILLEN
Population Served:	3,988		
Latitude:	32.8022	Longitude:	81.9408
Source:	Ground	Status:	Confined
GWSI ID:	30W001	GA Geological Survey:	Confined
County:	JENKINS	County FIPS:	165
Grnd Water (Mil Gal/Day):	0.40	Surface Water (Mil Gal/Day):	0.00

A2	**FED USGS**	**USGS2280205**
NNW		
1/2 - 1 Mile		
Higher		

Agency cd:	USGS	Site no:	324808081562701
Site name:	30W001		
Latitude:	324811	EDR Site id:	USGS2280205
Longitude:	0815627	Dec lat:	32.80321793
Dec lon:	-81.94066997	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	13
State:	13	County:	165
Country:	US	Land net:	Not Reported
Location map:	MILLEN	Map scale:	24000
Altitude:	169.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Upper Ogeechee. Georgia. Area = 1820 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	1953
Date inventoried:	19591117	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Confined multiple aquifers		
Aquifer:	FLORIDAN, AND MILLERS POND AQUIFERS (MULTIAQUIFER)		
Well depth:	625	Hole depth:	Not Reported
Source of depth data:	other reported		
Project number:	0451310400		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1959-11-17
Water quality data end date:	1959-11-17	Water quality data count:	2
Ground water data begin date:	1953-00-00	Ground water data end date:	2002-09-06
Ground water data count:	5		

Ground-water levels, Number of Measurements: 5

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-09-06	26.91		1992-10-15	12.56	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1992-05-07	11.85	
1953	6	
1989-11-08	13.64	

A3
NNW
1/2 - 1 Mile
Higher

GA WELLS **0000006725**

Well #:	30W001	County FIPS:	165
Remarks:	MILLEN, GA. 1		
Latitude:	324811	Longitude:	0815627
Altitude:	169.00	Depth:	625
Depth to bottom of Casing:	120	Diameter of Casing:	12
Casing Material:	Steel	Discharge:	1000
Type of Openings:	Open hole	Date Built:	1953
Depth to top of this open interval:		120	
Depth to bottom of this open interval:		625	
Primary Use:	Public supply		
Aquifer:	TERTIARY - FLORIDAN, AND MILLERS POND AQUIFERS (MULTIAQUIFER)		

4
North
1/2 - 1 Mile
Higher

GA WELLS **416**

Source ID:	82M0101	Name:	CITY OF MILLEN
Population Served:	3,988		
Latitude:	32.8041	Longitude:	81.9380
Source:	Ground	Status:	Confined
GWSI ID:	Not Reported	GA Geological Survey:	Confined
County:	JENKINS	County FIPS:	165
Grnd Water (Mil Gal/Day):	0.40	Surface Water (Mil Gal/Day):	0.00

B5
North
1/2 - 1 Mile
Higher

FRDS PWS **GA1650000**

Pwsid:	GA1650000	Epa region:	04
State:	GA	County:	Jenkins
Pws name:	MILLEN		
Population Served:	4074	Pwssvcconn:	1567
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	12729		
Facility name:	DISTRIBUTION SYSTEM		
Facility type:	Distribution_system_zone	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		

Contact name:	SMALL, R M		
Original name:	SMALL, R M		
Contact phone:	478-982-6104	Contact address1:	POB 929
Contact address2:	Not Reported		
Contact city:	MILLEN		
Contact zip:	30442-0929		
Pwsid:	GA1650000	Epa region:	04
State:	GA	County:	Jenkins
Pws name:	MILLEN		
Population Served:	4074	Pwssvcconn:	1567
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	1353		
Facility name:	WELL #1 PLANT		
Facility type:	Treatment_plant	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		
Contact name:	SMALL, R M		
Original name:	SMALL, R M		
Contact phone:	478-982-6104	Contact address1:	POB 929
Contact address2:	Not Reported		
Contact city:	MILLEN		
Contact zip:	30442-0929		
Pwsid:	GA1650000	Epa region:	04
State:	GA	County:	Jenkins
Pws name:	MILLEN		
Population Served:	4074	Pwssvcconn:	1567
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	2919		
Facility name:	WELL #2 PLANT		
Facility type:	Treatment_plant	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		
Contact name:	SMALL, R M		
Original name:	SMALL, R M		
Contact phone:	478-982-6104	Contact address1:	POB 929
Contact address2:	Not Reported		
Contact city:	MILLEN		
Contact zip:	30442-0929		
Pwsid:	GA1650000	Epa region:	04
State:	GA	County:	Jenkins
Pws name:	MILLEN		
Population Served:	4074	Pwssvcconn:	1567
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	3454		
Facility name:	WELL #3 PLANT		
Facility type:	Treatment_plant	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		

Contact name:	SMALL, R M		
Original name:	SMALL, R M		
Contact phone:	478-982-6104	Contact address1:	POB 929
Contact address2:	Not Reported		
Contact city:	MILLEN		
Contact zip:	30442-0929		
Pwsid:	GA1650000	Epa region:	04
State:	GA	County:	Jenkins
Pws name:	MILLEN		
Population Served:	4074	Pwssvcconn:	1567
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	7286		
Facility name:	WELL #1		
Facility type:	Well	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		
Contact name:	SMALL, R M		
Original name:	SMALL, R M		
Contact phone:	478-982-6104	Contact address1:	POB 929
Contact address2:	Not Reported		
Contact city:	MILLEN		
Contact zip:	30442-0929		
Pwsid:	GA1650000	Epa region:	04
State:	GA	County:	Jenkins
Pws name:	MILLEN		
Population Served:	4074	Pwssvcconn:	1567
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	7287		
Facility name:	WELL #2		
Facility type:	Well	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		
Contact name:	SMALL, R M		
Original name:	SMALL, R M		
Contact phone:	478-982-6104	Contact address1:	POB 929
Contact address2:	Not Reported		
Contact city:	MILLEN		
Contact zip:	30442-0929		
Pwsid:	GA1650000	Epa region:	04
State:	GA	County:	Jenkins
Pws name:	MILLEN		
Population Served:	4074	Pwssvcconn:	1567
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	7288		
Facility name:	WELL #3		
Facility type:	Well	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		

Contact name:	SMALL, R M		
Original name:	SMALL, R M		
Contact phone:	478-982-6104	Contact address1:	POB 929
Contact address2:	Not Reported		
Contact city:	MILLEN		
Contact zip:	30442-0929		
Pwsid:	GA1650000	Epa region:	04
State:	GA	County:	Jenkins
Pws name:	MILLEN		
Population Served:	4074	Pwssvcconn:	1567
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	12729		
Facility name:	DISTRIBUTION SYSTEM		
Facility type:	Distribution_system_zone	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		
Contact name:	SMALL, R M		
Original name:	SMALL, R M		
Contact phone:	478-982-6104	Contact address1:	POB 929
Contact address2:	Not Reported		
Contact city:	MILLEN		
Contact zip:	30442-0929		
Pwsid:	GA1650000	Epa region:	04
State:	GA	County:	Jenkins
Pws name:	MILLEN		
Population Served:	4074	Pwssvcconn:	1567
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	1353		
Facility name:	WELL #1 PLANT		
Facility type:	Treatment_plant	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		
Contact name:	SMALL, R M		
Original name:	SMALL, R M		
Contact phone:	478-982-6104	Contact address1:	POB 929
Contact address2:	Not Reported		
Contact city:	MILLEN		
Contact zip:	30442-0929		
Pwsid:	GA1650000	Epa region:	04
State:	GA	County:	Jenkins
Pws name:	MILLEN		
Population Served:	4074	Pwssvcconn:	1567
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	2919		
Facility name:	WELL #2 PLANT		
Facility type:	Treatment_plant	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		

Contact name:	SMALL, R M		
Original name:	SMALL, R M		
Contact phone:	478-982-6104	Contact address1:	POB 929
Contact address2:	Not Reported		
Contact city:	MILLEN		
Contact zip:	30442-0929		
Pwsid:	GA1650000	Epa region:	04
State:	GA	County:	Jenkins
Pws name:	MILLEN		
Population Served:	4074	Pwssvcconn:	1567
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	3454		
Facility name:	WELL #3 PLANT		
Facility type:	Treatment_plant	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		
Contact name:	SMALL, R M		
Original name:	SMALL, R M		
Contact phone:	478-982-6104	Contact address1:	POB 929
Contact address2:	Not Reported		
Contact city:	MILLEN		
Contact zip:	30442-0929		
Pwsid:	GA1650000	Epa region:	04
State:	GA	County:	Jenkins
Pws name:	MILLEN		
Population Served:	4074	Pwssvcconn:	1567
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	7286		
Facility name:	WELL #1		
Facility type:	Well	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		
Contact name:	SMALL, R M		
Original name:	SMALL, R M		
Contact phone:	478-982-6104	Contact address1:	POB 929
Contact address2:	Not Reported		
Contact city:	MILLEN		
Contact zip:	30442-0929		
Pwsid:	GA1650000	Epa region:	04
State:	GA	County:	Jenkins
Pws name:	MILLEN		
Population Served:	4074	Pwssvcconn:	1567
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	7287		
Facility name:	WELL #2		
Facility type:	Well	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		

Contact name:	SMALL, R M		
Original name:	SMALL, R M		
Contact phone:	478-982-6104	Contact address1:	POB 929
Contact address2:	Not Reported		
Contact city:	MILLEN		
Contact zip:	30442-0929		
Pwsid:	GA1650000	Epa region:	04
State:	GA	County:	Jenkins
Pws name:	MILLEN		
Population Served:	4074	Pwssvcconn:	1567
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	7288		
Facility name:	WELL #3		
Facility type:	Well	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		
Contact name:	SMALL, R M		
Original name:	SMALL, R M		
Contact phone:	478-982-6104	Contact address1:	POB 929
Contact address2:	Not Reported		
Contact city:	MILLEN		
Contact zip:	30442-0929		
Pwsid:	GA1650000	Epa region:	04
State:	GA	County:	Jenkins
Pws name:	MILLEN		
Population Served:	4074	Pwssvcconn:	1567
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	12729		
Facility name:	DISTRIBUTION SYSTEM		
Facility type:	Distribution_system_zone	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		
Contact name:	SMALL, R M		
Original name:	SMALL, R M		
Contact phone:	478-982-6104	Contact address1:	POB 929
Contact address2:	Not Reported		
Contact city:	MILLEN		
Contact zip:	30442-0929		
Pwsid:	GA1650000	Epa region:	04
State:	GA	County:	Jenkins
Pws name:	MILLEN		
Population Served:	4074	Pwssvcconn:	1567
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	1353		
Facility name:	WELL #1 PLANT		
Facility type:	Treatment_plant	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		

Contact name:	SMALL, R M		
Original name:	SMALL, R M		
Contact phone:	478-982-6104	Contact address1:	POB 929
Contact address2:	Not Reported		
Contact city:	MILLEN		
Contact zip:	30442-0929		
Pwsid:	GA1650000	Epa region:	04
State:	GA	County:	Jenkins
Pws name:	MILLEN		
Population Served:	4074	Pwssvcconn:	1567
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	2919		
Facility name:	WELL #2 PLANT		
Facility type:	Treatment_plant	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		
Contact name:	SMALL, R M		
Original name:	SMALL, R M		
Contact phone:	478-982-6104	Contact address1:	POB 929
Contact address2:	Not Reported		
Contact city:	MILLEN		
Contact zip:	30442-0929		
Pwsid:	GA1650000	Epa region:	04
State:	GA	County:	Jenkins
Pws name:	MILLEN		
Population Served:	4074	Pwssvcconn:	1567
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	3454		
Facility name:	WELL #3 PLANT		
Facility type:	Treatment_plant	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		
Contact name:	SMALL, R M		
Original name:	SMALL, R M		
Contact phone:	478-982-6104	Contact address1:	POB 929
Contact address2:	Not Reported		
Contact city:	MILLEN		
Contact zip:	30442-0929		
Pwsid:	GA1650000	Epa region:	04
State:	GA	County:	Jenkins
Pws name:	MILLEN		
Population Served:	4074	Pwssvcconn:	1567
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	7286		
Facility name:	WELL #1		
Facility type:	Well	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		

Contact name:	SMALL, R M		
Original name:	SMALL, R M		
Contact phone:	478-982-6104	Contact address1:	POB 929
Contact address2:	Not Reported		
Contact city:	MILLEN		
Contact zip:	30442-0929		
Pwsid:	GA1650000	Epa region:	04
State:	GA	County:	Jenkins
Pws name:	MILLEN		
Population Served:	4074	Pwssvcconn:	1567
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	7287		
Facility name:	WELL #2		
Facility type:	Well	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		
Contact name:	SMALL, R M		
Original name:	SMALL, R M		
Contact phone:	478-982-6104	Contact address1:	POB 929
Contact address2:	Not Reported		
Contact city:	MILLEN		
Contact zip:	30442-0929		
Pwsid:	GA1650000	Epa region:	04
State:	GA	County:	Jenkins
Pws name:	MILLEN		
Population Served:	4074	Pwssvcconn:	1567
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	7288		
Facility name:	WELL #3		
Facility type:	Well	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		
Contact name:	SMALL, R M		
Original name:	SMALL, R M		
Contact phone:	478-982-6104	Contact address1:	POB 929
Contact address2:	Not Reported		
Contact city:	MILLEN		
Contact zip:	30442-0929		

PWS ID:	GA1650000		
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	MILLEN CITY OF MILLEN POB 929 MILLEN, GA 30442		
Addressee / Facility:	Not Reported		
Facility Latitude:	32 47 40.0000	Facility Longitude:	81 57 25.0000
Facility Latitude:	32 47 51.0000	Facility Longitude:	81 57 6.0000
Facility Latitude:	32 48 19.0000	Facility Longitude:	81 56 11.0000
City Served:	Not Reported		
Treatment Class:	Treated	Population:	3900

Violations information not reported.

ENFORCEMENT INFORMATION:

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	10402	Contaminant:	NITRATE
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	3/4/2002 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	10402	Contaminant:	NITRATE
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	10/25/2002 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	10402	Contaminant:	NITRATE
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	10/24/2002 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	10402	Contaminant:	NITRATE
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	3/4/2002 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	10502	Contaminant:	NITRATE
Viol. Type:	4		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/28/2002 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	10502	Contaminant:	NITRATE
Viol. Type:	4		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/28/2002 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	10502	Contaminant:	NITRATE
Viol. Type:	4		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	10/24/2002 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	10502	Contaminant:	NITRATE
Viol. Type:	4		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	3/4/2002 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	10502	Contaminant:	NITRATE
Viol. Type:	4		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/15/2003 0:00:00
Enf action:	State AO (w/penalty) Issued		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	10502	Contaminant:	NITRATE
Viol. Type:	4		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	5/21/2003 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	10502	Contaminant:	NITRATE
Viol. Type:	4		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	3/4/2002 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	10602	Contaminant:	NITRATE
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	3/4/2002 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	10602	Contaminant:	NITRATE
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	10/25/2002 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	10602	Contaminant:	NITRATE
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	10/24/2002 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	10602	Contaminant:	NITRATE
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	3/4/2002 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11103	Contaminant:	ARSENIC
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	5/21/2003 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11103	Contaminant:	ARSENIC
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/15/2003 0:00:00
Enf action:	State AO (w/penalty) Issued		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11103	Contaminant:	ARSENIC
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11103	Contaminant:	ARSENIC
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11203	Contaminant:	BARIUM
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/15/2003 0:00:00
Enf action:	State AO (w/penalty) Issued		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11203	Contaminant:	BARIUM
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11203	Contaminant:	BARIUM
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11203	Contaminant:	BARIUM
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	5/21/2003 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11303	Contaminant:	CADMIUM
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11303	Contaminant:	CADMIUM
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11303	Contaminant:	CADMIUM
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	5/21/2003 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11303	Contaminant:	CADMIUM
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/15/2003 0:00:00
Enf action:	State AO (w/penalty) Issued		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11403	Contaminant:	CHROMIUM
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	5/21/2003 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11403	Contaminant:	CHROMIUM
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11403	Contaminant:	CHROMIUM
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11403	Contaminant:	CHROMIUM
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/15/2003 0:00:00
Enf action:	State AO (w/penalty) Issued		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11503	Contaminant:	CYANIDE
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11503	Contaminant:	CYANIDE
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11503	Contaminant:	CYANIDE
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	5/21/2003 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11503	Contaminant:	CYANIDE
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/15/2003 0:00:00
Enf action:	State AO (w/penalty) Issued		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11603	Contaminant:	FLUORIDE
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	5/21/2003 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11603	Contaminant:	FLUORIDE
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11603	Contaminant:	FLUORIDE
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11603	Contaminant:	FLUORIDE
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/15/2003 0:00:00
Enf action:	State AO (w/penalty) Issued		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11703	Contaminant:	MERCURY
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	5/21/2003 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11703	Contaminant:	MERCURY
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/15/2003 0:00:00
Enf action:	State AO (w/penalty) Issued		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11703	Contaminant:	MERCURY
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11703	Contaminant:	MERCURY
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11803	Contaminant:	NICKEL
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/15/2003 0:00:00
Enf action:	State AO (w/penalty) Issued		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11803	Contaminant:	NICKEL
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11803	Contaminant:	NICKEL
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11803	Contaminant:	NICKEL
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	5/21/2003 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11903	Contaminant:	ANTIMONY, TOTAL
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11903	Contaminant:	ANTIMONY, TOTAL
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/15/2003 0:00:00
Enf action:	State AO (w/penalty) Issued		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11903	Contaminant:	ANTIMONY, TOTAL
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	5/21/2003 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	11903	Contaminant:	ANTIMONY, TOTAL
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12003	Contaminant:	BERYLLIUM, TOTAL
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	5/21/2003 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12003	Contaminant:	BERYLLIUM, TOTAL
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/15/2003 0:00:00
Enf action:	State AO (w/penalty) Issued		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12003	Contaminant:	BERYLLIUM, TOTAL
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12003	Contaminant:	BERYLLIUM, TOTAL
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12103	Contaminant:	THALLIUM, TOTAL
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12103	Contaminant:	THALLIUM, TOTAL
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/15/2003 0:00:00
Enf action:	State AO (w/penalty) Issued		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12103	Contaminant:	THALLIUM, TOTAL
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	5/21/2003 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12103	Contaminant:	THALLIUM, TOTAL
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12203	Contaminant:	SELENIUM
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	5/21/2003 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12203	Contaminant:	SELENIUM
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/15/2003 0:00:00
Enf action:	State AO (w/penalty) Issued		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12203	Contaminant:	SELENIUM
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12203	Contaminant:	SELENIUM
Viol. Type:	3		
Complperbe:	1/16/2001 0:00:00		
Complperen:	1/15/2002 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12303	Contaminant:	ENDRIN
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	5/21/2003 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12303	Contaminant:	ENDRIN
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/15/2003 0:00:00
Enf action:	State AO (w/penalty) Issued		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12303	Contaminant:	ENDRIN
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12303	Contaminant:	ENDRIN
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12403	Contaminant:	BHC-GAMMA (LINDANE)
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12403	Contaminant:	BHC-GAMMA (LINDANE)
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/15/2003 0:00:00
Enf action:	State AO (w/penalty) Issued		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12403	Contaminant:	BHC-GAMMA (LINDANE)
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	5/21/2003 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12403	Contaminant:	BHC-GAMMA (LINDANE)
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12503	Contaminant:	METHOXYCHLOR
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	5/21/2003 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12503	Contaminant:	METHOXYCHLOR
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/15/2003 0:00:00
Enf action:	State AO (w/penalty) Issued		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12503	Contaminant:	METHOXYCHLOR
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12503	Contaminant:	METHOXYCHLOR
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12603	Contaminant:	TOXAPHENE
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	5/21/2003 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12603	Contaminant:	TOXAPHENE
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/15/2003 0:00:00
Enf action:	State AO (w/penalty) Issued		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12603	Contaminant:	TOXAPHENE
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12603	Contaminant:	TOXAPHENE
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12703	Contaminant:	DALAPON
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	5/21/2003 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12703	Contaminant:	DALAPON
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/15/2003 0:00:00
Enf action:	State AO (w/penalty) Issued		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12703	Contaminant:	DALAPON
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12703	Contaminant:	DALAPON
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12803	Contaminant:	DIQUAT
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	5/21/2003 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12803	Contaminant:	DIQUAT
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/15/2003 0:00:00
Enf action:	State AO (w/penalty) Issued		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12803	Contaminant:	DIQUAT
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12803	Contaminant:	DIQUAT
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12903	Contaminant:	ENDOTHALL
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	5/21/2003 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12903	Contaminant:	ENDOTHALL
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12903	Contaminant:	ENDOTHALL
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/15/2003 0:00:00
Enf action:	State AO (w/penalty) Issued		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	12903	Contaminant:	ENDOTHALL
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	13003	Contaminant:	GLYPHOSATE
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	5/21/2003 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	13003	Contaminant:	GLYPHOSATE
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/15/2003 0:00:00
Enf action:	State AO (w/penalty) Issued		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	13003	Contaminant:	GLYPHOSATE
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	13003	Contaminant:	GLYPHOSATE
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	13103	Contaminant:	DI (2-ETHYLHEXYL) ADIPATE
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	13103	Contaminant:	DI (2-ETHYLHEXYL) ADIPATE
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/15/2003 0:00:00
Enf action:	State AO (w/penalty) Issued		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	13103	Contaminant:	DI (2-ETHYLHEXYL) ADIPATE
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	5/21/2003 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	13103	Contaminant:	DI (2-ETHYLHEXYL) ADIPATE
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/16/2003 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	13203	Contaminant:	OXAMYL (VYDATE)
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	5/21/2003 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	GA1650000
Pwsname:	MILLEN		
Retpopsrvd:	4074	Pwstypecod:	C
Vioid:	13203	Contaminant:	OXAMYL (VYDATE)
Viol. Type:	3		
Complperbe:	1/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/15/2003 0:00:00
Enf action:	State AO (w/penalty) Issued		
Violmeasur:	Not Reported		

CONTACT INFORMATION:

Name:	MILLEN	Population:	4074
Contact:	SMALL, R M	Phone:	Not Reported
Address:	POB 929		
Address 2:	MILLEN		
	GA, 30 478-9		

Map ID
Direction
Distance
Elevation

Database	EDR ID Number
GA WELLS	**0000006727**

B6
NNE
1/2 - 1 Mile
Higher

Well #:	30W008	County FIPS:	165
Remarks:	MILLEN, GA. 2		
Latitude:	324821	Longitude:	0815607
Altitude:	185	Depth:	400
Depth to bottom of Casing:	230	Diameter of Casing:	8
Casing Material:	Steel	Discharge:	500
Type of Openings:	Open hole	Date Built:	196807
Depth to top of this open interval:		230	
Depth to bottom of this open interval:		400	
Primary Use:	Public supply		
Aquifer:	TERTIARY - UPPER PLORIDAN AQUIFER SYSTEM		

Database	EDR ID Number
FED USGS	**USGS2280208**

B7
NNE
1/2 - 1 Mile
Higher

Agency cd:	USGS	Site no:	324822081560801
Site name:	30W008		
Latitude:	324821	EDR Site id:	USGS2280208
Longitude:	0815607	Dec lat:	32.80599565
Dec lon:	-81.93511438	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	13
State:	13	County:	165
Country:	US	Land net:	Not Reported
Location map:	MILLEN	Map scale:	24000
Altitude:	185		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Upper Ogeechee. Georgia. Area = 1820 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	196807
Date inventoried:	19830512	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Confined single aquifer		
Aquifer:	UPPER FLORIDAN AQUIFER SYSTEM		
Well depth:	400	Hole depth:	Not Reported
Source of depth data:	owner		
Project number:	0451310400		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1977-07-06	Ground water data end date:	2002-09-06
Ground water data count:	4		

Ground-water levels, Number of Measurements: 4

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-09-06	43.43		1992-10-15	31.16	
1992-05-07	29.47		1977-07-06	32	

8
NNE
1/2 - 1 Mile
Lower

GA WELLS **415**

Source ID:	82M0102	Name:	CITY OF MILLEN
Population Served:	3,988		
Latitude:	32.8063	Longitude:	81.9344
Source:	Ground	Status:	Confined
GWSI ID:	Not Reported	GA Geological Survey:	Confined
County:	JENKINS	County FIPS:	165
Grnd Water (Mil Gal/Day):	0.40	Surface Water (Mil Gal/Day):	0.00

AREA RADON INFORMATION

Federal EPA Radon Zone for JENKINS 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: 30442

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.600 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.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

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 Services
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 Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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

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.

OTHER STATE DATABASE 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

STREET AND ADDRESS INFORMATION

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APPENDIX G:
Record of Communications & Interviews

GEC

Suggested Format for User Interview Questionnaire

Date:06/08/2011

Property Name: Edenfield Place Apartments

Name, Address, and Telephone Number of User:

William J. Rea, Jr. (Millen Edenfield Place, LP)

2964 Peachtree Road NW

Suite 640

Atlanta, GA 30305

(404) 273-1892

Name of Interviewer: Benjamin Elbe

1. Does the user have in his/her possession or control any title records for the Property?

   No

   Yes X

   If Yes, please provide information below and attach copies of title records to the User Interview Questionnaire.

   See Attachment

2. Is the user aware of any environmental liens?

   No X

   Yes

   If Yes, please provide information below and attach any copies of evidence of environmental liens to the User Interview Questionnaire.

3. Is the user aware of any deed restrictions, engineering or institutional controls, or other activity and use limitations for the Property?

No X

Yes

If Yes, please provide information below and attach any copies of evidence of activity and use limitations to the User Interview Questionnaire.

4. Does the user possess any actual or specialized knowledge or experience that is material to any potential recognized environmental conditions in connection with the Property?

No X

Yes

If Yes, please provide information below.

5. Is the user aware of any commonly known or reasonably ascertainable information within the local community that is material to any potential recognized environmental conditions in connection with the Property?

No X

Yes

If Yes, please provide information below.

6. What is the user's reason for having the Phase I site assessment performed?

Purchase X

Lease

Loan

Pre-sale assessment X

Tax credits X

Other (please explain below)

The User is the purchaser of the property and requires a Phase I environmental assesment prior to closing on the property.

7. If the Property is being purchased, is the purchase price of the Property:

Less than the fair market value

More than the fair market value

The same as the fair market value X

Relationship to the fair market value is unknown

If the purchase price is *less than* the fair market value, is the user aware of any reason, environmental or otherwise, which would explain the differential?

No

Yes

If Yes, please provide information below

Suggested Format for User Interview Questionnaire

Date:06/08/2011

Property Name: Edenfield Place Apartments

Name, Address, and Telephone Number of User:

William J. Rea, Jr. (Edenfield Place Apartments, LP)

2964 Peachtree Road NW

Suite 640

Atlanta, GA 30305

(404) 273-1892

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No X

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If Yes, please provide information below.

5. Is the user aware of any commonly known or reasonably ascertainable information within the local community that is material to any potential recognized environmental conditions in connection with the Property?

No X

Yes

If Yes, please provide information below.

6. What is the user's reason for having the Phase I site assessment performed?

Purchase X

Lease

Loan

Pre-sale assessment X

Tax credits X

Other (please explain below)

The User is the purchaser of the property and requires a Phase I environmental assesment prior to closing on the property.

7. If the Property is being purchased, is the purchase price of the Property:

Less than the fair market value

More than the fair market value

The same as the fair market value X

Relationship to the fair market value is unknown

If the purchase price is *less than* the fair market value, is the user aware of any reason, environmental or otherwise, which would explain the differential?

No

Yes

If Yes, please provide information below

GEC

GEOTECHNICAL & ENVIRONMENTAL CONSULTANTS, INC.

May 18, 2011

VIA FACSIMILE: 478-982-0022

SUBJECT: **Information Questionnaire** – Fire & HAZMAT Responses
DCA Edenfield Place Apartments
513 Weldon Road
Millen, Jenkins County, Georgia
GEC Job #110359.210

Attention: **Dwayne Herrington**
City of Millen Fire Department

Geotechnical & Environmental Consultants, Inc. (GEC) is currently conducting a Phase I Environmental Site Assessment (ESA) on the above referenced site located on Weldon Court, south of Edenfield Avenue, east of Toole Court, and west of S Masonic Street. 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; (X) 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; (X) 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? NO

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

Sincerely,

Form Completed by: [signature]
Print: S. DWAYNE HERRINGTON
Date: 5/23/2011

For Tameka Gordon
Environmental Specialist

514 Hillcrest Industrial Boulevard Macon, GA 31204 Tel: (478) 757-1606 Fax: (478) 757-1608
5031 Milgen Court Columbus, GA 31907 Tel: (706) 569-0008 Fax: (706) 569-0940
P.O. Box 767637 Roswell, GA Tel: (770) 804-9055 Fax: (478) 757-1608

GEC

GEOTECHNICAL & ENVIRONMENTAL CONSULTANTS, INC.

May 18, 2011

VIA FACSIMILE: 478-982-1589

SUBJECT: Information Questionnaire – Environmental Health Responses
DCA Edenfield Place Apartments
513 Weldon Road
Millen, Jenkins County, Georgia
GEC Job #110359.210

Attention: **Environmental Health**
Millen Environmental Health Department

Geotechnical & Environmental Consultants, Inc. (GEC) is currently conducting a Phase I Environmental Site Assessment (ESA) on the above referenced site located on Weldon Court, south of Edenfield Avenue, east of Toole Court, and west of S Masonic Street. 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; (X) No If *Yes*, please elaborate.

   _____

   _____

2. Utilities serving the subject property. Mark all that apply.
   (X) city water ( ) well water ( ) unknown/do not know
   (X) 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. Thanks for your assistance in this matter. If you have any questions or desire any further information, please contact our office.

Sincerely,

Tameka Gordon
Environmental Specialist

Form Completed by: William E Pace III

Print: William E. Pace III

Date: 5-19-11

514 Hillcrest Industrial Boulevard Macon, GA 31204 Tel: (478) 757-1606 Fax: (478) 757-1608
5031 Milgen Court Columbus, GA 31907 Tel: (706) 569-0008 Fax: (706) 569-0940
P.O. Box 767637 Roswell, GA Tel: (770) 804-9055 Fax: (478) 757-1608

City of Millen

P. O. BOX 929 MILLEN, GA 30442 (478) 982-6100

May 4, 2011

Georgia Department of Community Affairs
Office of Affordable Housing
60 Executive Park South NE
Atlanta, GA 30329

RE: Edenfield Place Apartments
513 Weldon Court
Millen, GA 30442

To Whom it may Concern:

The above referenced property is currently zoned under City of Millen Zoning Ordinance. It is zoned under the R-3 zoning classification, which is appropriate for the multi-family housing units situated on the property.

A copy of this section of the Comprehensive Zoning Ordinance for the City of Millen is attached for your information.

The City of Millen is not aware of any moratoriums, density, setbacks, or other imposed local government zoning requirements which are currently not conformed to and which pertain to this existing property.

If there are further concerns or questions, please let me know.

Sincerely,

H. Lamar Faircloth
City Manager

City Manager H. Lamar Faircloth
Mayor A. King Rocker
City Council Walter Thomas James Ford Darrel E. Clifton Jane Johnson Lee Ward Williams

The City of Millen is an equal opportunity employer and provider.

GEC

GEOTECHNICAL & ENVIRONMENTAL CONSULTANTS, INC.

May 18, 2011 **VIA FACSIMILE: 478-982-4134**

SUBJECT: **Information Questionnaire** – Planning & Zoning
DCA Edenfield Place Apartments
513 Weldon Road
Millen, Jenkins County, Georgia
GEC Job #110359.210

Attention: **Robert Reeves**
Millen Planning & Zoning

Geotechnical & Environmental Consultants, Inc. (GEC) is currently conducting a Phase I Environmental Site Assessment (ESA) on the above referenced site located on Weldon Court, south of Edenfield Avenue, east of Toole Court, and west of S Masonic Street. 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*.

What is the zoning for the subject property? _____

What is the zoning for the surrounding properties? _____

Are you aware of any zoning restrictions currently on the subject property? **( ) Yes; ( ) No** *Please elaborate.*

_____

_____

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?

_____

_____

Utilities serving the subject property. Mark all that apply.

( ) city water ( ) well water ( ) unknown/do not know ( ) previous septic system on site?
( ) city sewer( ) septic system ( ) previous water well on site?

Are there any records or any known environmental conditions or concerns at the subject property or in the immediate site vicinity? **( ) Yes; ( ) No;** *Please elaborate.*

_____

_____

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

Sincerely,

For Tameka Gordon
Environmental Specialist

Form Completed by: _____

Print: _____

Date: _____

514 Hillcrest Industrial Boulevard Macon, GA 31204 Tel: (478) 757-1606 Fax: (478) 757-1608
5031 Milgen Court Columbus, GA 31907 Tel: (706) 569-0008 Fax: (706) 569-0940
P.O. Box 767637 Roswell, GA Tel: (770) 804-9055 Fax: (478) 757-1608

Send Result Report

MFP

TASKalfa 420i

Firmware Version 2KS_2F00.005.004 2010.04.13

05/18/2011 16:11

[2KS_1000.005.001] [2KS_1100.001.002] [2KS_7000.005.001]

Job No.: 029227 Total Time: 0°00'34" Page: 003

Complete

Document: **doc02922720110518160958**

GEOTECHNICAL & ENVIRONMENTAL CONSULTANTS

FAX NO. (478) 757-1608

FACSIMILE TRANSMITTAL SHEET

TO:	FROM:
Robert Reeves	Mark Harris
COMPANY:	**DATE:**
Millen Planning and Zoning Dept.	May 18, 2011
FAX NUMBER:	**TOTAL NO. OF PAGES INCLUDING COVER**
478-982-4134	3
PHONE NUMBER:	**SENDER'S REFERENCE NUMBER:**
478-982-6116	110359.210

RE: INFORMATION REQUEST FOR PROPOSED EDENFIELD PLACE APTS.

No.	Date and Time	Destination	Times	Type	Result	Resolution/ECM
001	05/18/11 16:10	**14789824134**	0°00'34"	FAX	OK	200x100 Normal/On

[QWG0604587]

City of Millen

P. O. BOX 929 MILLEN, GA 30442 (478) 982-6100

April 29, 2011

Georgia Department of Community Affairs
Office of Affordable Housing
60 Executive Park South, NE
Atlanta, Georgia 30329

RE: Edenfield Place Apartments
513 Weldon Court
Millen, Georgia 30442

To Whom It May Concern:

Regarding the proposed rehabilitation of the 48 unit residential complex referenced above, this letter is to confirm:

1. The City of Millen potable water system and sanitary sewer system are available to the proposed rehabilitation.
2. There are no impediments to the proposed development for obtaining potable water and sanitary sewer service other than routine administrative items.
3. No variance or hearing is required to make potable water and sanitary sewer service which are applicable to the proposed rehabilitation.

If there are other questions or concerns, please feel free to contact me.

Sincerely yours,

John R. Thomas
Utility Director

JRT/nw

City Manager H. Lamar Faircloth
Mayor A. King Rocker
City Council Walter Thomas James Ford Darrel E. Clifton Jane Johnson Lee Ward Williams

The City of Millen is an equal opportunity employer and provider.

City of Millen

P. O. BOX 929 MILLEN, GA 30442 (478) 982-6100

May 25, 2011

Eric J. Buffenbarger
Millen Edenfield Place, LP
% REA Ventures Group, LP
2964 Peachtree NW, Suite 640
Atlanta, Georgia 30305

RE: Water & Sewer Availability/Lead & Copper in Drinking Water
Edenfield Place Apartments
Millen, Jenkins County, Georgia
GEC Job #110359.210

Dear Mr. Buffenbarger:

This letter is to confirm that the above referenced location has City of Millen water services available. Also, please find a copy of our current Annual Water Quality Report.

If we can be of further assistance, please do not hesitate to contact me.

Sincerely,

John R. Thomas
Utility Director

JRT/nw

City Manager
H. Lamar Faircloth

Mayor
A. King Rocker

City Council
Walter Thomas James Ford Darrel E. Clifton
Jane Johnson Lee Ward Williams

The City of Millen is an equal opportunity employer and provider.

2010 EPD Consumer Confidence Report Certification Form

Community Water System Name: City of Millen
Georgia Water System ID #: 1650000

The Community Water System identified above does hereby confirm that a Consumer Confidence Report (CCR) has been distributed to its customers (or appropriate notices of availability have been provided). The system further certifies that the information contained in the report is accurate and consistent with the compliance monitoring data previously submitted for the same time period to the Georgia Environmental Protection Division.

Certified and attested by the following person:

Signature: John R Thomas

Printed Name: John R. Thomas

Title: Utility Director

Phone #: 478-982-6104 Date:

Georgia EPD requests the following material in order to gather information on distribution methods utilized by Community Water Systems. Please mark and/or fill out all items which apply to your CCR program or means of report distribution.

For ALL Community water systems, indicate the method(s) used for CCR notification and/or distribution:

NOTE: For systems serving >10,000 persons, a "good faith effort" was made to your "other" water system consumers by one or more of the following methods (mark all methods utilized):

_____ CCR is posted on the Internet at a publicly available site:
_____ Rural route mailing to all consumers within the service area (attach list of zip codes used)
_____ Advertised availability of CCR to local news media (attach announcement used)
__X__ **Published CCR in local newspaper (attach physical copy of paper publication)**
__X__ **Posted CCR notice of availability in prominent public location(s) (attach list)**
_____ Directly delivered individual CCR copies to all residents in the community
_____ Directly mailed individual CCR copies to each customer receiving a water bill.
_____ Other direct delivery methods were utilized such as:

For all systems serving > 100,000 persons or other Internet accessible systems:
_____ CCR is posted on the Internet at a publicly available site: www.

Indicate the number of consumers served or population served by your water system:

_____ **<500 consumers served**
__X__ **501 - 9,999 consumers served**
_____ **10,000 -999,999 consumers served**
_____ **>100,000 consumers served**

Send completed CCR certification form AND a copy of final CCR to the following address:

GA EPD Drinking Water Program
Consumer Confidence Report
Floyd Towers East, Suite 1362
2 Martin Luther King Jr. Drive
Atlanta, GA 30334

APPENDIX H:
Author Credentials, Documentation of Qualification as an Environmental Professional

GEC

Thomas E. Driver, P.E.

President/Senior Engineer

Professional Memberships

- American Society of Civil Engineers
- National Society of Professional Engineers
- Georgia Society of Professional Engineers
- Consulting Engineers Council of Georgia
- American Consulting Engineers Council
- American Concrete Institute

Education

- Bachelor of Civil Engineering, Auburn University, 1983

Experience

Mr. Driver has over 27 years of experience in the fields of environmental and geotechnical engineering and construction quality control and assurance testing. Mr. Driver is the founder and President of Geotechnical & Environmental Consultants, Inc. and is responsible for the overall operation of the firm. In addition, Mr. Driver also assumes project duties and acts as Senior Engineer on numerous projects.

Environmental Experience

- Senior Engineer responsible for over 1,000 Phase I/Phase II Environmental Site Assessments in Georgia.
- Project or Senior Engineer responsible for closure testing on over 100 UST removal projects throughout the southeast.
- Project or Senior Engineer responsible for preparation and implementation of Corrective Action Plans on over 50 confirmed UST contamination sites throughout Georgia and Alabama.
- Senior Engineer for design of SPCC and SWPPP plans throughout Georgia.

Geotechnical & Construction Related Experience

- **Georgia National Fairgrounds, Perry, Georgia** – Provided construction quality control testing services overview including numerous buildings. Special construction techniques included inspection of drilled piers for uplift control.

- **Quad/Graphics Printing Plant, Thomaston, Georgia** – Senior engineer for geotechnical design and construction quality control for ultimately over one million square foot plant. Special services included auger cast pile design and monitoring, detail rock contouring, settlement analysis and monitoring, pavement design, percolation field assessment, and wetlands evaluation.

Professional Registrations

• Alabama	#16513
• Florida	#67040
• Georgia	#17394
• Kentucky	#25290
• North Carolina	#19125
• South Carolina	#26429
• Tennessee	#103642

Continuing Education

- Hazwoper Training
- Inspecting Buildings for Asbestos Containing Materials
- Landfill Design Short Course
- 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
- Level 1B Certified Inspector for Georgia NPDES General Permit for Construction Activities

Solid Waste Experience

- **CQA Engineer of Record for the following Subtitle D projects:**
  - Atkinson County Landfill
  - City of Fitzgerald Landfill
  - Clayton County Landfill
  - Forsyth County Landfill
  - Habersham County Landfill
  - Hall County Landfill
  - Houston County MSW Landfill
  - Southern States Landfill
  - Telfair County Landfill
  - Tifton/Tift County Landfill
  - Toombs County Landfill
  - Washington County Landfill

- **Senior Engineer for Hydrogeological Site Assessments for the following facilities:**
  - Dillon Road Landfill Solid Waste Facility
  - Effingham County Landfill Solid Waste Facility
  - Greene County Landfill Solid Waste Facility
  - Griffin Construction & Demolition Landfill Facility
  - Habersham County Landfill Solid Waste Facility
  - Houston County MSW Landfill Solid Waste Facility
  - Interstate Paper Landfill Solid Waste Facility
  - Johnson County Landfill Solid Waste Facility
  - Medusa Cement Industrial Waste Landfill Facility
  - Pulaski County Landfill Solid Waste Facility
  - Spalding County Sanitary Landfill Expansion
  - Statesboro Solid Waste Landfill Facility
  - Taylor County Landfill Solid Waste Facility
  - Washington County Landfill Solid Waste Facility
  - Wilcox County Landfill Solid Waste Facility

- **Senior Engineer for Groundwater and/or Methane Monitoring Well Installation and/or Monitoring:**
  - Burke County Landfill
  - Chadwick Road Landfill
  - City of Barnesville Landfill
  - City of LaGrange Landfill
  - Crawford County Landfill
  - Greene County Landfill
  - Macon County Landfill
  - Monroe County Landfill
  - Peach County Landfill
  - Twiggs/Wilkinson County Landfill
  - Wilcox County Landfill

- **CQA Engineer of Record for Landfill Closure**
  - Dodge County Landfill
  - Effingham County Landfill
  - Englehard Landfill
  - Evans Clay Landfill
  - Laurens County Landfill
  - Peach County Landfill
  - Pike County Landfill
  - Treutlen-Wheeler County Landfill
  - Wilcox County Landfill

Robert T. Hadden

Environmental Department Manager/Senior Environmental Specialist

Education

- Bachelor of Arts, University of South Alabama, 1981

Continuing Education

- ASTM – Phase I & Phase II ESA's for Commercial Real Estate, June 13-15, 2006
- Annual 8-Hour Update of HAZPOWER Training – 1991-2009
- Asbestos Inspector/Planner Certificate Last Update June 2009
- Hazardous Waste Management: The Complete Course, August 1-2, 2002, Certification No. 71499
- Georgia Institute of Technology – Understanding Environmental
- Compliance Workshop November 12, 2002
- OSHA Hazard Communications Standard Training for Trainers, July 31, 2000, Certification No. 71498
- ISO 14001 Environmental Management Systems Lead Auditing, Course and Exam, September 1999, Certificate No. ET091399-09.
- Environmental Regulations in Georgia Seminar, January, 1997
- Underground Storage Tank Seminar, Georgia EPD, 1992, 1995
- 40-Hour Hazardous Waste Site Training, Certification 1991
- 40-Hour Environmental Site Assessment and Certification, 1993
- 24-Hour AHERA Asbestos Inspector Course and Certification, 1992
- The Real Mold Issue: What's Your Facility's Risk? Audio Conference

Experience

Mr. Hadden has experience in both the geotechnical engineering and environmental fields, providing project management, construction quality control, and geotechnical & environmental consulting services. During the last 18 years, Mr. Hadden's environmental field experience has included Phase I and Phase II environmental site assessments, regulatory assessment and compliance auditing, field sampling and analysis by immunoassay, subsurface investigations to assess soil and groundwater contamination, construction monitoring for remediation projects, and asbestos surveys. He also has experience in underground storage tank removal, site assessment and remediation.

Professional Memberships

- American Society of Testing & Materials (ASTM)
- Environmental Information Association – National
- Environmental Information Association – Georgia
- Georgia Affordable Housing Coalition

Relevant Projects

- **Georgia DNR/EPD; Investigation and Remediation of Soils and Groundwater Contamination at Anderson's Texaco Site; Brunswick, GA; Scientist** - Investigated and remediated soils and groundwater contamination at this site. Investigative methods included the use of soil gas surveys, HydroPunch sampling, temporary and permanent monitor well installation and mobile laboratory analysis. Corrective action included soil vapor extraction using horizontal well galleries and quarterly monitoring. Mr. Hadden was responsible for field sampling.

- **Georgia DNR/EPD; Groundwater Treatment of Golden Isles Marina Site; St. Simon's Island, GA; Scientist** - Continued operation of an existing groundwater treatment unit to re-evaluate the limits of contamination. The site is located on an interior island of the Georgia Coastal Plain area and presented significant impact to coastal fishing and shrimping. Groundwater sampling and immunoassay-based soil sample analysis were used to reevaluate the extent of contamination within the soil and groundwater. Based on these methods, new recovery wells were placed to control groundwater flow to the nearby river. Mr. Hadden served as field coordinator for this project.

- **Georgia DNRIEDP; Investigation and Remediation of Valdosta Village Site; Valdosta, GA; Project Manager** - Investigated and remediated an unknown quantity release of gasoline from the former location of a gasoline station. Used soil gas surveys, HydroPunchTM sampling and permanent monitor wells to define the extent of soil and groundwater contamination.

- **US Postal Service; Phase I ESA - ACM/Lead; Grovetown, GA; Environmental Specialist. Phase I ESA and ACM/Lead** Paint Survey of a residence scheduled for demolition in Grovetown, Georgia.

- **US Postal Service; Phase I ESA; Cairo, GA; Project Manager** - Provided a Phase I Environmental Site Assessment (ESA) in accordance with the American Society for Testing and Materials (AS TM) practice C- *1527-97.* The assessment included a visual inspection of the property, research of readily available public records, a drive-by inspection of accessible adjacent properties, and review of a computer search of Federal and State environmental databases. The investigation sought indications of the presence of hazardous substances of petroleum on the Property or on nearby parcels from which those substances might migrate to the Property. Mr. Hadden served at Project Manager for this project.

- **Cascade Corporation; Environmental Compliance Audit; Warner Robins, GA; Project Manager** - Conducted an environmental compliance audit of this fork lift parts manufacturing plant. Reviewed compliance with federal and state regulations, and provided report of findings. Mr. Hadden was responsible for field research, report writing, and project administration.

- **Waste Management; Phase I and II ESA; Warner Robins, GA; Project Manager** - Conducted a Phase I ESA and a limited Phase II ESA for a 14 acre site being evaluated for development as a waste transfer station. ASTM Dl 527 standard procedures were utilized in the assessment. Mr. Hadden was responsible for field research, report preparation, and project administration.

- **Robins AFB; DO 48, 85, 135 – 1997, 98, 99 Basewide Groundwater Sampling; Robins AFB, GA; Field Coordinator** - Performed periodic sampling of 400+ wells across the site in order to monitor the locations and distributions of contaminants of concern which had been introduced to the subsurface as a result of previous work practices. The data objective of the sampling event was to collect groundwater data used to evaluate the distribution of the contaminants of concern. The data was then used by Robins AFB environmental managers to design remedial strategies for each of the areas sampled. Mr. Hadden provided overall site management, client liaison and oversight of field sampling teams (approximately 20 staff).

- **Norfolk Southern Corporation; Southern Industrial Park (Parcel 5); Norcross, GA; Project Manager** - Conducted a limited investigation at the Client's site. The investigation consisted of collecting soil and groundwater samples from three borings along the eastern property boundary using direct push technology (DPT). The samples were analyzed for volatile organic compounds (VOCs) by Environmental Protection Agency (EPA) Method 8260A. An on-site mobile laboratory was used for the analyses. Soil headspace readings of collected samples and water level measurements from existing monitor wells were also performed as part of the scope of work. A report of findings that summarized the site background, previous site investigations, methodology, results and conclusions was issued. Mr. Hadden provided project management for this project.

- **Micro Flo; Environmental Compliance Audit; Sparks, GA; Project Manager** - Conducted a compliance audit of this pesticide formulating facility. Evaluated compliance with federal, state, and local regulations including, but not limited to: CERCLA, RCRA, EPCRA, CWA, TSCA, DOT, SDWA, state hazardous waste management and UST programs, local sewage, building and fire codes. Mr. Hadden was responsible for field research, report writing, and project administration.

- **US Postal Service; Phase I ESE; Milledgeville, GA; Project Manager** - Conducted a Phase I Environmental Site Assessment (ESA) on two undeveloped tracts of land in Milledgeville, Georgia. Mr. Hadden managed the project.

- **Micro Flo; Environ. Documentation Review of Two proposed Vendors; Atlanta, GA; Project Manager** - Acquired database reports from Environmental Data Resources, Inc. of Southport Connecticut. Issued separate letter reports for each vendor. After reports were reviewed, advised the Client of the records review findings. The reports provided an evaluation of the potential for environmental concerns that were apparent in the respective database reports. Mr. Hadden provided project management for this project.

- **GE Capital Corporation; Stalnaker Plastics Warner Robins, GA; Project Manager.** Provided a Phase I Environmental Site Assessment (ESA) in accordance with the American Society for Testing and Materials (ASTM) practice C-I 527-97. The assessment included a visual inspection of the property, research of readily available public records, a drive-by inspection of accessible adjacent properties, and review of a computer search of Federal and State environmental databases. The investigation sought indications of the presence of hazardous substances of petroleum on the Property or on nearby parcels from which those substances might migrate to the Property. Mr. Hadden conducted Phase I ESA

research and authored the report. He also handled project administration. Remediation processes included soil vapor extraction and recovery wells, air sparging, soil vapor extraction using horizontal well galleries, and quarterly monitoring. Contaminant transport and exposure assessment computer modeling were performed to assess the impacts to nearby potable wells and surface waters. Mr. Hadden was responsible for site investigation, monitoring, and report writing.

- **Confidential Client; AST Line Closure; Fairburn, GA; Project Manager** - Provided project management and field coordination of services necessary to close a 2,000-gallon gasoline UST. Associated investigation led to discovery and subsequent remediation of release of diesel fuel from lines associated with a 250,000-gallon AST. Mr. Hadden provided client and project activity coordination, invoicing, overall project administration, and technical services oversight design and implementation.

- **GE Capital Corporation; Phase I Environmental Site Assessments for Three (3) Dixie Tool & Die Manufacturing Plants; Forest Park, GA; Project Manager** - Performed Phase I Environmental Site Assessment on three Dixie Tool & Die Manufacturing Plants. Inspected the property and observe those portions of adjacent parcels which were visible from the property and public roads for obvious and apparent causes for concern, such as the improper storage or use of petroleum products, chemicals or wastes, and the presence of tanks, oil-filled electrical equipment, stains, unusual odors, stressed vegetation, filled areas, and other indications of the potential presence of hazardous substances.

- **Union Carbide; Asbestos Survey of the UCAR Emulsion Systems Plant; Tucker, GA; Project Manager** - Completed an asbestos survey of the UCAR Emulsion System, Tucker, Georgia plant. Identified observed homogeneous areas containing materials suspected to contain asbestos. Collected 100 representative bulk samples from suspect asbestos-containing materials (ACM), which were submitted to an accredited laboratory for polarized light microscopy (PLM) analysis and prepared a final report. Mr. Hadden conducted the asbestos survey and was primary author of the final report.

- **Keefer, Wood, Allen & Rahal; Phase I ESA Update; Harrisburg, PA; Project Manager** - Conducted a Phase 1 ESA in accordance with ASTM E- 1527 standard on a boxboard container manufacturing plant in East Point, Georgia for a property transfer. Mr. Hadden was responsible for the site assessment, report writing, and project management.

- **Southern States; Phase I ESA Browns Galvanizing; Aberdeen, NC; Project Manager** - Identified recognized environmental conditions, which indicate 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 on any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. Mr. Hadden was responsible for the site assessment, report writing, and project management.

- **MST International; Phase I ESA and Subsurface Investigation at Ft. Valley State University; Atlanta, GA; Project Manager** - Provided a Phase I ESA on an approximate eight acre vacant parcel of previously developed property. The ESA included a Special Resources evaluation and due diligence sampling of soil for hazardous waste characterization. Performed an assessment in accordance with

ASTM E-1527 standard and conducted subsurface investigation by excavating test pits to characterize and estimate extent of suspected buried construction debris. Mr. Hadden was responsible for the site assessment, subsurface investigation, report writing, and project management.

- **South Carolina National Bank; Phase I Environmental Site Assessments; Various Sites, SC; Industrial Hygienist** - Phase I environmental audits were conducted and audit reports prepared for several commercial properties.

- **Various locations in the Southeast: Georgia, Florida, Alabama, North Carolina and South Carolina** - Project and site manager for Phase **I and Phase II** environmental site assessments, structural and geotechnical assessments, and underground storage tank projects.

- **Kings Bay Naval Submarine Base, St. Marys, Georgia** - Project manager and site supervisor for quality control and structural assessment services for various government and private contracts for naval base infrastructure.

- **Jaxport 2000, Jacksonville, Florida** - Provided project management and supervision of quality control services for an airport expansion under FAA guidelines.

- **Callaway Nuclear Power Plant, Missouri** - Civil Quality Control Inspector and Laboratory Supervisor responsible for quality assurance of construction activities and materials.

- **Various locations in Atlanta, Georgia** - Coordinated and provided civil quality control services to various governmental and private entities for engineering purposes.

- **Various locations in Alabama, Georgia, Florida and Mississippi** - Performed physical property testing on soils and other building materials for structural purposes.

- **Leamiver Pulp Mill, New Augusta, Mississippi** - Provided civil quality control materials testing for a $540 million plant expansion.

J. BRANDON STUART

Environmental Specialist/Soil Scientist

Education

- Bachelor of Science, Environmental Science, Environmental Soil Science, University of Georgia
- Minor in Turfgrass Management, University of Georgia

Continuing Education

- Field Soil Morphology & Onsite Wastewater Management System, 2006
- Soils & Onsite Wastewater Management, 2006
- Radon & Radon Decay Measurement Course, 2010
- Radiation Safety and use of Nuclear Gauges, 2010

Experience

Mr. Stuart serves as an Environmental Specialist and Soil Scientist with the Macon office. Brandon graduated from the University of Georgia with a degree in Environmental Soil Science in 2005. Brandon has six years of direct experience in the environmental field, providing project management and environmental consulting services. Environmental services includes, phase I environmental site assessments, Georgia Department of Community and Housing & Urban Development guided environmental assessments, field sampling, soils investigations for septic system and community land application of waste permitting. Mr. Stuart is Georgia Department of Community Health, Certified Soil Classifier. Additionally, Mr. Stuart is an Alabama, Georgia, North Carolina and South Carolina Certified Radon Measurement Specialist.

Professional Registrations

- Georgia Dept of Community Health, Certified Soil Classifier #438
- Certified Radon Measurement Specialist: AL, GA, NC, SC

Professional Memberships

- Georgia On-Site Wastewater Management Association
- National Society of Consulting Soil Scientists
- Soil Science Society of Georgia
- American Association of Radon Scientists & Technologist
- National Environmental Health Association
- Home Builders Association of Middle Georgia

APPENDIX I:
Previous Phase I Environmental Reports

GEC

Not Applicable – No previous Phase I Environmental Report/s was/were available, provided, or reviewed for this DCA Phase I ESA.

GEC

APPENDIX J:
Noise Assessment Documentation

GEC

Worksheet A
Site Evaluation

Noise Assessment Guidelines

Site Location

513 Weldon Court

Program

Project Name

Edenfield Place Apartments

Locality

Millen, Jenkins County, Georgia

File Number

110359.210

Sponser's Name

Phone

Street Address

City, State

	Accepability Category	DNL	Predicted for Operations in Year
1. Roadway Noise	Acceptable	< 65	2021
2. Aircraft Noise	Acceptable	< 55	2011
3. Railway Noise	Acceptable	57.8 - 59.1	2011
		< 65	

Value of DNL for all noise sources (see page 3 for combination procedure)

Final Site Evaluation (circle one)

(Acceptable)

Normally Unacceptable

Unacceptable

All site locations are less than 65 DNL. Therefore, no exterior or interior noise mitigations required per HUD Noise Assessment Guidelines (NAG).

Signature Michael W. Biers

Date 05/20/11

Clip this worksheet to the top of a package containing Worksheets B-E and Workcharts 1-7 that are used in the site evaluations

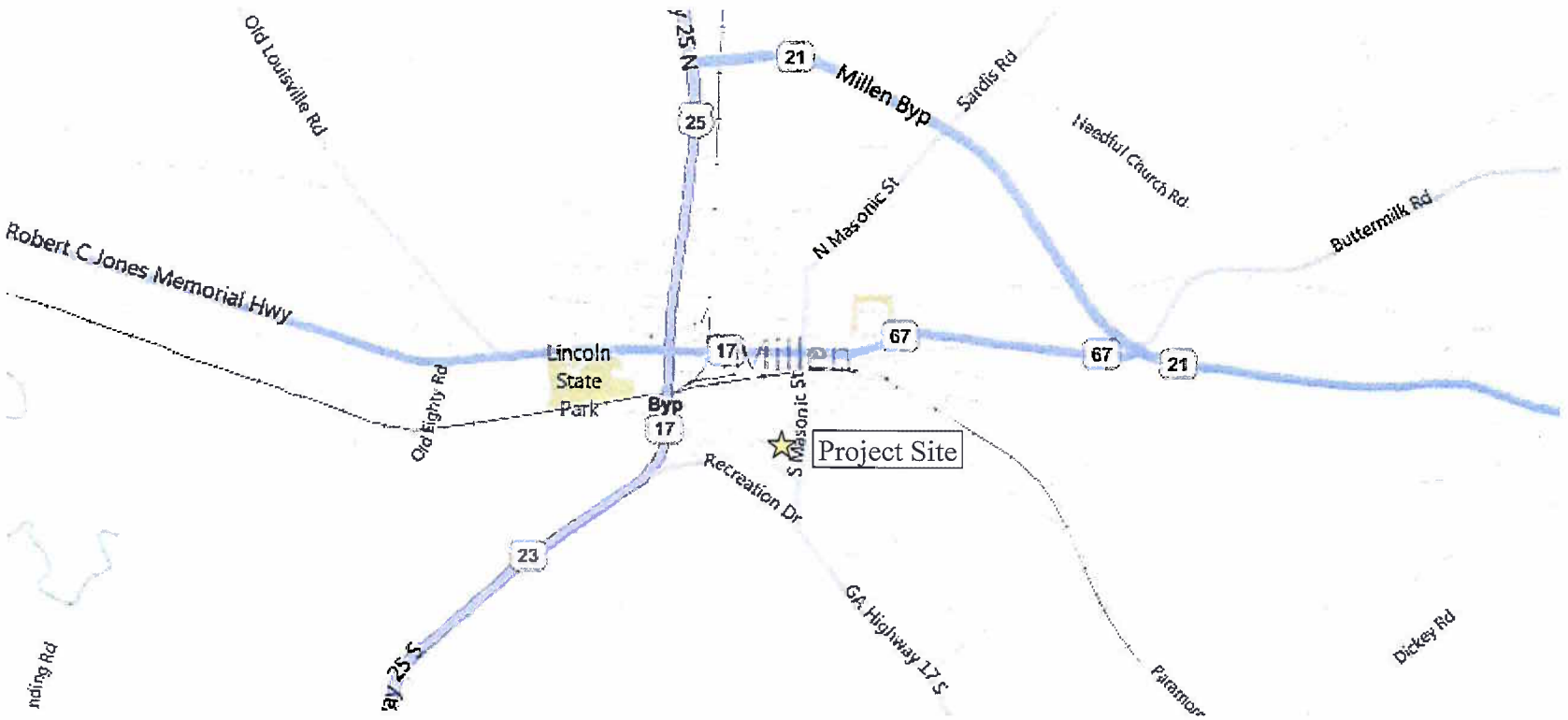

Image courtesy of http://www.bing.com/maps

Scale Unknown

N

Site Vicinity

Edenfield Place Apartments
Millen, Georgia
GEC Project No. 110359.210

GEC
GEOTECHNICAL & ENVIRONMENTAL CONSULTANTS, INC.

514 Hillcrest Industrial Blvd. Macon, GA 31204 Tel: (478) 757-1606 Fax: (478) 757-1608
6202 West Hamilton Park Drive Columbus, GA 31909 Tel: (706) 569-0008 Fax: (706) 569-0940
6810 Chapel Glen Court Atlanta, GA 30360 Tel: (770) 804-9055

Aerial photo courtesy of Google Earth ○ - Noise Assessment Location (NAL) Scale Unknown

N

Noise Assessment Locations (NAL)

Edenfield Place Apartments
Millen, Georgia
GEC Project No. 110359.210

NAL	Total DNL (dB)	Aircraft DNL (dB)	Roadway DNL (dB)	Railway DNL (dB)
1	<65	<55	<65	59.1
2	<65	<55	<65	58.9
3	<65	<55	<65	58.3
4	<65	<55	<65	58.1
5	<65	<55	<65	57.8

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Worksheet B
Aircraft Noise

Noise Assessment Guidelines

List all airports within 15 miles of the site:

1 Millen Airport * 7.0 miles to north

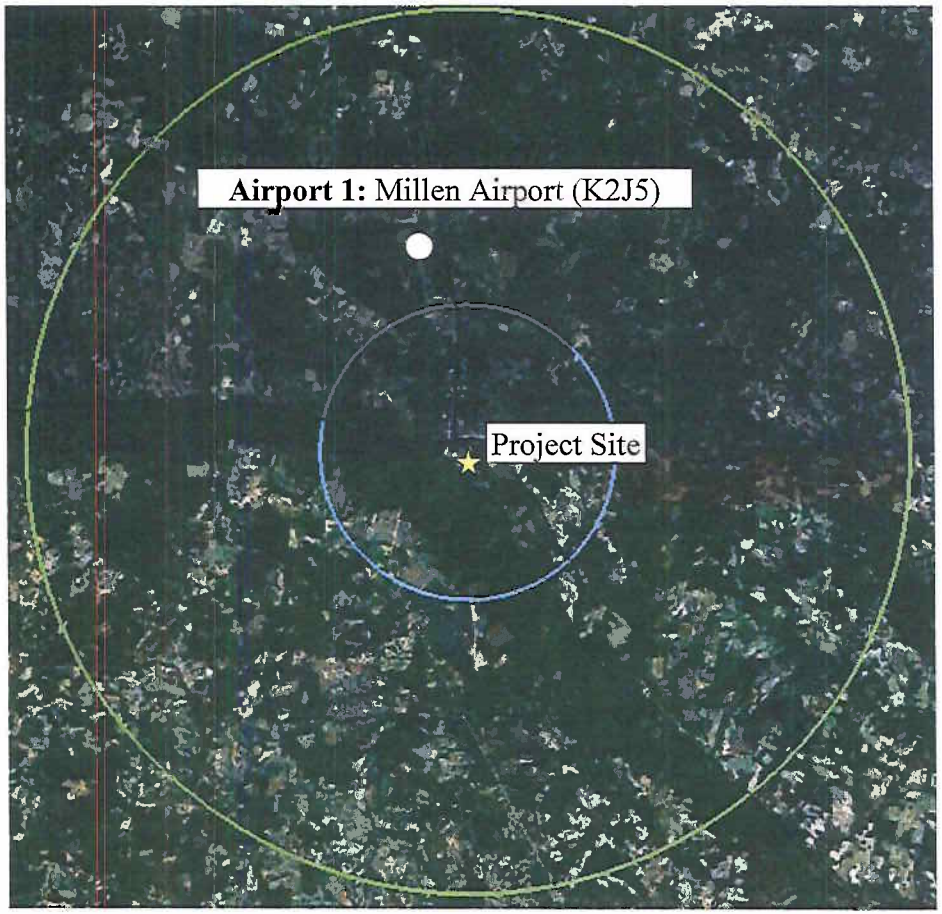
2 _____

3 _____

Necessary Information:	Airport 1	Airport 2	Airport 3
1. Are DNL, NEF or CNR contours available? (yes/no)	N		
2. Any supersonic aircraft operations? (yes/no)	n/a		
3. Estimating approximate contours from Figure 3:			
a. number of nighttime jet operations	n/a		
b. number of daytime jet operations	n/a		
c. effective number of operations (10 times a + b)			
d. distance A for 65 dB	n/a		
70 dB			
75 dB			
e. distance B for 65 dB	n/a		
70 dB			
75 dB			
4. Estimating DNL from Table 2:			
a. distance from 65 dB contour to flight path, D^1	n/a		
b. distance from NAL to flight path, D^2	n/a		
c. D^2 divided by D^1	n/a		
d. DNL	<55		
5. Operations projected for what year?	2011		
6. Total DNL from all airports		<55	

* - Civil airport greater than 5 miles from site, therefore not considered a noise source per HUD guidelines

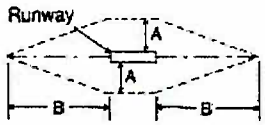
Signed Michael W. Biers Date 05/20/11



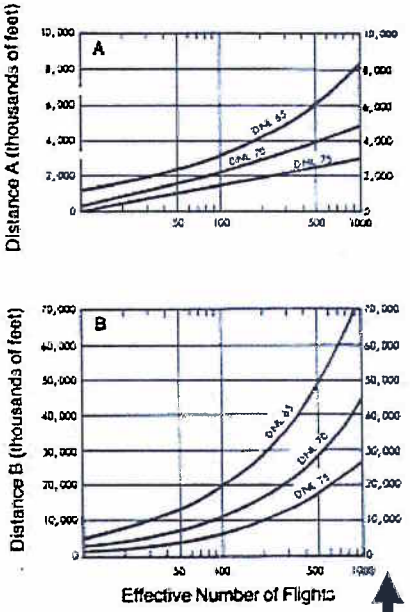
Aerial photo courtesy of Google Earth

Figure 3
Charts for Estimating DNL for Aircraft Operations

- 5 mile radius
- 15 mile radius



Airport 1 is greater than 5 miles from site, therefore not considered a noise source per HUD guidelines



D^2 = Distance to Flight Path

$D^1 = D^2$ – Distance to 65 dB Contour

- 65 dB Contour
- Flight Path

Scale Unknown

N

Aircraft Noise

(all airports within 15 miles of site)

Edenfield Place Apartments
Millen, Georgia
GEC Project No. 110359.210

NAL	Total DNL (dB)	Airport 1 D^2 (feet)	Airport 1 D^1 (feet)	Airport 1 DNL (dB)	Airport 2 D^2 (feet)	Airport 2 D^1 (feet)	Airport 2 DNL (dB)
1	<55	-	-	<55	-	-	-
2	<55	-	-	<55	-	-	-
3	<55	-	-	<55	-	-	-
4	<55	-	-	<55	-	-	-
5	<55	-	-	<55	-	-	-

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6810 Chapel Glen Court Atlanta, GA 30360 Tel: (770) 804-9055

I AM GLOBAL >

Main Menu

K2J5 Airport/FBO Info

New Airport ID: Submit Find by Airport or City Name: Search

K2J5 Airport: Compact Printout HOTELS View/Add Comments for K2J5

MILLEN **MILLEN** **GA** Time Zone: **Eastern**

Lat: **N 3253.6** Long: **W 08157.9** Elev: **237** Var: **+05** Longest Runway: **4000**
CTAF: 122.9

FBO & Flight Services info for K2J5:

FBOs: Update your Fuel Prices

AIRPORT	Ph: 478-982-2563	Fax: N/A	Freq: 122.9	ENTER FUEL PRICES

If you are an FBO, call 1-203-262-8900 to update your info or email: Support@FltPlan.com

Advertise your FBO on FltPlan.com

Runway & Approach Info for K2J5

Rwy	Length	Land Dist Avail**	Approach*	Rwy	Length	Land Dist Avail**	Approach*
17	4000x75	4000'		**35**	4000x75	4000'	

* only ILS, LOC, LDA, and SDF approaches to a specific runway are shown
** For any Declared Landing Distance Available, please see A/FD or Approach plates

Runway Weight Capability (lbs.) more Info on Runway Weight Capability

Runway ID	Single Wheel	Double Wheel	Double Tandem Wheel	Dual Double Wheel
17/35	16,500	N/A	N/A	N/A

These numbers are Advisory and are not limits. The Airport Manager should have more accurate Weight Limits
Please email Support@FltPlan.com for further information.

Approach Charts for K2J5

View Approaches for K2J5 (for fast viewing) RNAV (GPS) RWY 17 Select

View Approaches for K2J5 (PDF format for printing.) PDF Format

Current Weather (Metars, TAFs, Notams, NWS Forecast, PIREPS, and nearby weather)

Current Weather for K2J5 (Metars, TAFs, Notams, NWS Forecast, PIREPS, and nearby weather)

Customs Information

(Send updates to Support@FltPlan.com)

Customs Not Available

Click here to view **A/FD (Airport/Facility Directory)** for MILLEN

Database effective date: 05/05/2011

Facility Name: MILLEN
City Name: MILLEN
County: JENKINS
State abbrev: GA
State Name: GEORGIA

Ownership: PUBLICLY OWNED
Use: OPEN TO THE PUBLIC
Owner's Name: CITY OF MILLEN & JENKINS CO
Address: JENKINS CO COURTHOUSE
MILLEN, GA 30442
Owner's Phone: 478-982-2563

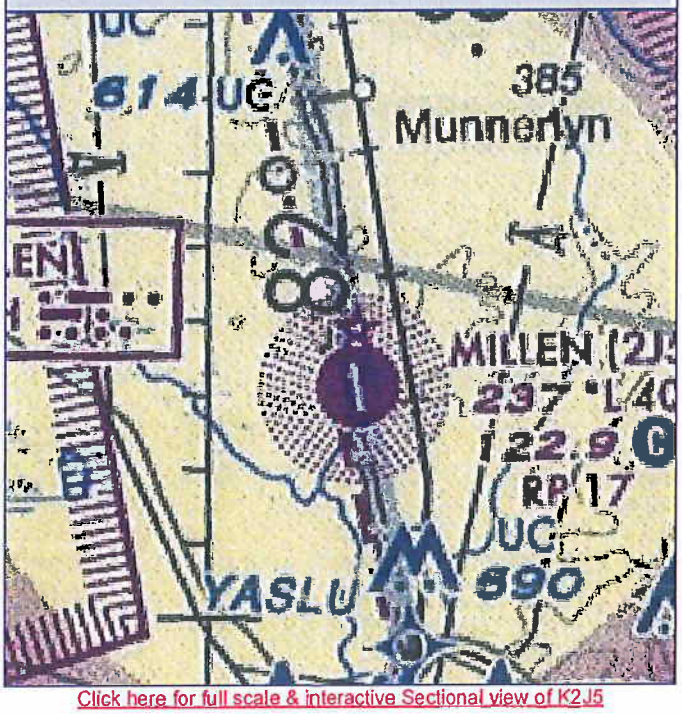
Manager's Name: CAROL CATES, COUNTY ADMINISTRAT
Address: CITY HALL; PO BOX 797
MILLEN, GA 30442
Phone: 478-982-2563

FAA Region: SOUTHERN
FAA Field Office: ATL

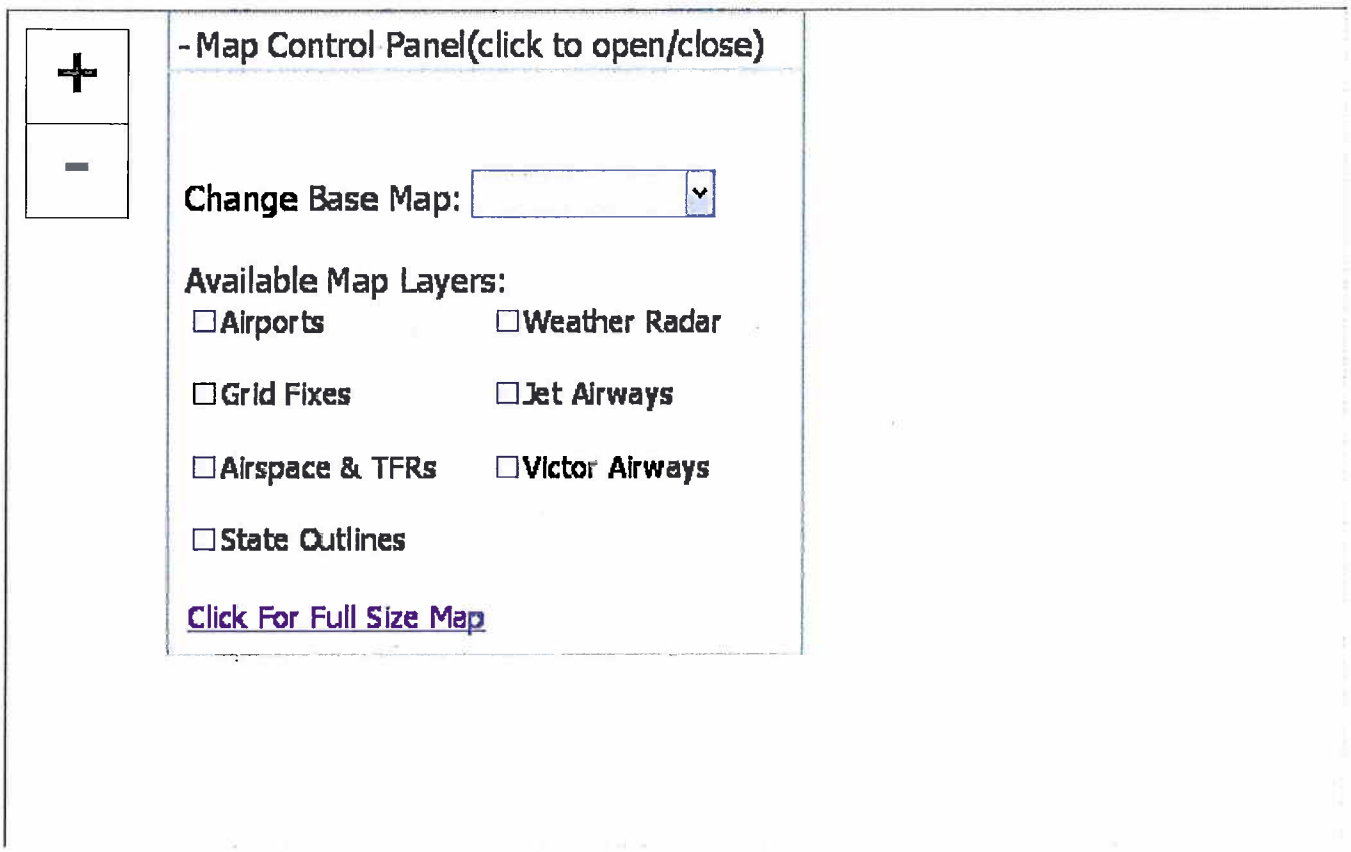
No Aerial Photo Available

Have an aerial photo of this airport that you would like to share with other FltPlan.com users?

Click here to find out how to submit your photo.



Click here for full scale & interactive Sectional view of K2J5



Sunrise / Sunset times for: MILLEN

Date:	Sunrise	Sunset	Date:	Sunrise	Sunset
05/19/11 Thursday	6:26	20:23	05/26/11 Thursday	6:23	20:27
05/20/11 Friday	**6:26**	**20:23**	05/27/11 Friday	6:22	20:28
05/21/11 Saturday	6:25	20:24	05/28/11 Saturday	6:22	20:29
05/22/11 Sunday	6:25	20:25	05/29/11 Sunday	6:21	20:29
05/23/11 Monday	6:24	20:25	05/30/11 Monday	6:21	20:30
05/24/11 Tuesday	6:24	20:26	05/31/11 Tuesday	6:21	20:31
05/25/11 Wednesday	6:23	20:27	06/01/11 Wednesday	6:20	20:31

Airport Facilities
Airport Attendance Schedule: UNATTENDED
Airport Status: OPERATIONAL (This Status can change at any time - please check NOTAMS)
Airport Lighting Schedule: DUSK-DAWN; MIRL RY 17/35 OPERATES DUSK-2200; AFTER 2200 ACTVT - CTAF.
Airport Storage Available: Tie Downs
Extra Services Available: NONE
Wind Indicator: YES - (lighted)
Control Tower: NO
CTAF Frequency: 122.900
Unicom Frequency:
Rotating Beacon Color: CLEAR-GREEN (Light Land Airport)
Segmented Circle: **YES**; NSTD SEGMENTED CIRCLE DOES NOT DENOTE RIGHT TRAFFIC.
Landing Fee: NO

Airport Services
Type of Fuel Available: None
Airframe Repair Service: NONE
Power Plant Repair Service: NONE

Geographic Data
Latitude: **N3253.6** Longitude: **W08157.9** (ESTIMATED)
Arpt Elevation: **237**ft (SURVEYED)
Magnetic Variation: **05W**
5 miles **N** of **MILLEN**
Traffic Pattern Altitude:
Sectional Chart: ATLANTA

Aircraft Data

Operations (reported)	Yearly	Avg. Daily
General Aviation transient:	1000	3
General Aviation Local:	1000	3
Air Taxi:	0	0
Commerical:	0	0
Commuter:	0	0
Military:	0	0

Aircraft based on Field	
General Aviation Singles:	3
General Aviation Multi:	0
Jet Aircraft:	0
General Aviation Helicopters:	0
Military Aircraft:	0
Gliders:	0
Ultralights:	0

FAA Services
FSS on field: NO
FSS tie-in: MACON
FSS Phone: 1-800-WX-BRIEF
Who issues Notams: MCN
Notam D service at airport: YES
ARTCC Name: ATLANTA

Federal Status
Airport Certification:
Aircraft Rescue & Firefighting Index: None
Airport of Entry: No
Custom Landing Rights: No
Joint Civil/Military: No
Military Landing rights: YES

Runway Identification: 17/35

Length: 4000 ft
Width: 75 ft
Surface: ASPHALT-FAIR CONDITION
Edge lights: Medium Intensity

Runway: 17

Mag heading: 173°
Rwy Slope: -.37% Down
Approach:
Pattern: Right Traffic
Markings: NONPRECISION INSTRUMENT
Marking Condition: GOOD
Arresting Dev:
Lat & Long: N3253.9 W08158.0
Elev: 237.3 ft. MSL
TCH: 46 ft. AGL
Visual Glide Path: 3.45 degrees
Displaced Threshold: No
Touchdown Zone: YES
Touchdown Elev.: 237 feet
Visual Glide Slope: 2-Light PAPI on LEFT side of Runway
RVR Equipment:
RVV Equipment: NO
Approach Lights:
REIL: NO
Centerline Lights: NO
Touchdown lights: NO
Runway Category: UTILITY RUNWAY WITH A NONPRECISION APPROACH
Declared Distances:
Obstructions: TREES
Marked: NOT Marked/Lighted
Clearance slope: 22:1
Obstruction height: 38 feet AGL
Dist. from runway: 1036 feet
Centerline offset: 360 right of centerline
Comments:

Runway: 35

Mag heading: 353°
Rwy Slope: .37% Up
Approach:
Pattern: Left Traffic
Markings: NONPRECISION INSTRUMENT
Marking Condition: GOOD
Arresting Dev:
Lat. & Long.: N3253.3 W08157.8
Elev: 222.6 ft. MSL
TCH: 46 ft. AGL
Visual Glide Path: 3.45 degrees
Displaced Threshold: No
Touchdown Zone: YES
Touchdown Elev.: 227 feet
Visual Glide Slope: 2-Light PAPI on LEFT side of Runway
RVR Equipment:
RVV Equipment: NO
Approach Lights:
REIL: NO
Centerline Lights: NO
Touchdown lights: NO
Runway Category: Utility Runway with a Visual Approach
Declared Distances:
Obstructions: TREES
Marked: NOT Marked/Lighted
Clearance slope: 25:1
Obstruction height: 33 feet AGL
Dist. from runway: 1025 feet
Centerline offset: 300 feet right of centerline
Comments:

Remarks

- DEER ON & INVOF ARPT.

Federal Agreements

- NATIONAL PLAN OF INTEGRATED AIRPORT SYSTEMS (NPIAS)
- GRANT AGREEMENTS UNDER FAAP/ADAP/AIP
- ASSURANCES PURSUANT TO TITLE VI, CIVIL RIGHTS ACT OF 1964

Airport Inspection Data

Airport Inspected: STATE - performed by STATE AERONAUTICAL PERSONNEL
Inspection Date: 07/13/2010

Airport Communications & Frequencies:

CTAF Frequency: 122.900

AUGUSTA Primary **Approach** Frequencies:
126.8 270.3

AUGUSTA Primary **Departure** Frequencies:

126.8

270.3

/1/

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List all major roads within 1000 feet of the site:

1 No major roads within 1000 feet of the site

2 _____

3 _____

4 _____

NAL 1/2/3/4/5

Necessary Information	Road 1	Road 2	Road 3	Road 4
1. Distance in feet from the NAL to the edge of the road				
a. nearest lane				
b. farthest lane				
c. average (effective distance)	n/a			
2. Distance to stop sign				
3. Road gradient in percent (%)	n/a			
4. Average speed in mph				
a. Automobiles	n/a			
b. heavy trucks - uphill	n/a			
c. heavy trucks - downhill				
5. 24 hour average number of automobiles and medium trucks in both directions (ADT)				
a. automobiles	n/a			
b. medium trucks	n/a			
c. effective ADT (a + (10xb))				
6. 24 hour average number of heavy trucks				
a. uphill				
b. downhill				
c. total	n/a			
7. Fraction of nighttime traffic (10 p.m. to 7 a.m.)	n/a			
8. Traffic projected for what year?	2021			

No major roads within 1000 feet of the site, therefore Roadway Noise DNL $\leq$ 65 dB per HUD guidelines

05/20/2011

Railway Noise

List All Railways within 3000 feet of the site:

1 Norfolk Southern Railroad

2

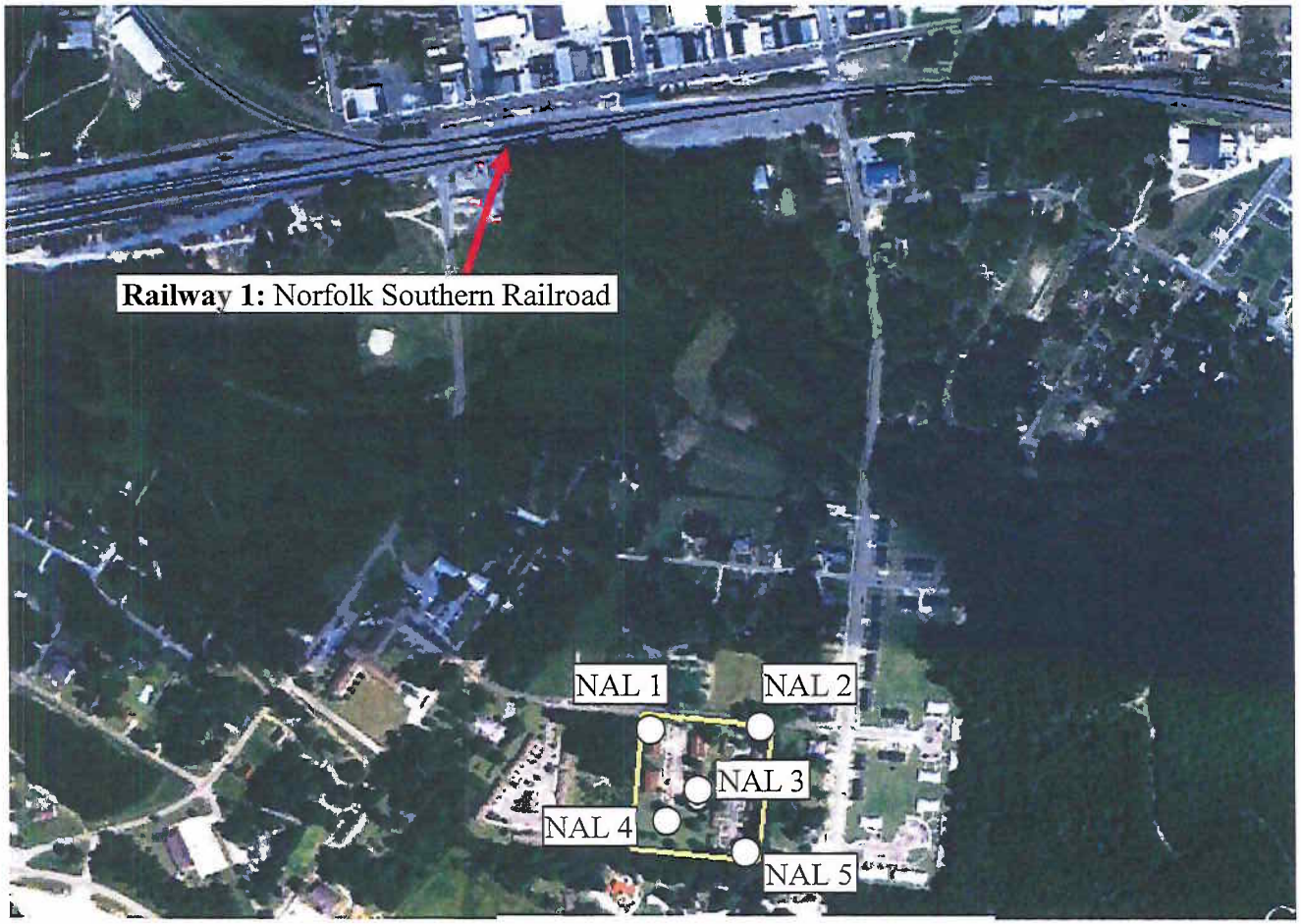
3

NAL 1/2/3/4/5

Necessary Information:	Railway No. 1	Railway No. 2	Railway No. 3
1. Distance in feet from the NAL to the railway track:	1980/2060/2240/ 2300 / 2440		
2. Number of trains in 24 hours:			
a. diesel	18		
b. electrified			
3. Fraction of operations at night (10 p.m. - 7 a.m.):	15		
4. Number of diesel locomotives per train:	2		
5. Number of rail cars per train:			
a. diesel trains	30		
b. electrified trains			
6. Average train speed:	20		
7. Is track welded or bolted? (w/b)	w		
8. Are whistles or horns required for grade crossings? (y/n)	y		

Data effective for year 2011, Railway Noise DNL ranges between 57.8 and 59.1 dB

05/20/2011



Aerial photo courtesy of Google Earth ○ - Noise Assessment Location (NAL) Scale Unknown

N

Railway Noise

(All Railways within 3000 feet of site)

Edenfield Place Apartments
Millen, Georgia
GEC Project No. 110359.210

NAL	Total DNL (dB)	Railway 1 Distance (feet)	Railway 1 DNL (dB)	Railway 2 Distance (feet)	Railway 2 DNL (dB)
1	59.1	1980	59.1	-	-
2	58.9	2060	58.9	-	-
3	58.3	2240	58.3	-	-
4	58.1	2300	58.1	-	-
5	57.8	2440	57.8	-	-

GEC
GEOTECHNICAL & ENVIRONMENTAL CONSULTANTS, INC.
514 Hillcrest Industrial Blvd. Macon, GA 31204 Tel: (478) 757-1606 Fax: (478) 757-1608
6202 West Hamilton Park Drive Columbus, GA 31909 Tel: (706) 569-0008 Fax: (706) 569-0940
6810 Chapel Glen Court Atlanta, GA 30360 Tel: (770) 804-9055

U.S. DOT - CROSSING INVENTORY INFORMATION
AS OF 5/20/2011

Crossing No.: ***620263A*** Update Reason: ***Changed Crossing*** Effective Begin-Date of Record: ***12/22/97***

Railroad: ***NS*** ***Norfolk Southern Corp. [NS]*** End-Date of Record:

Initiating Agency ***Railroad*** Type and Positiion: ***Public At Grade***

Part I Location and Classification of Crossing

Division:	***COASTAL***	State:	***GA***
Subdivision:	***C OF GA***	County:	***JENKINS***
Branch or Line Name:	***SAVANNAH***	City:	***In MILLEN***
Railroad Milepost:	***S078.57***	Street or Road Name:	***MASONIC ST.***
RailRoad I.D. No.:		Highway Type & No.:	***SR 17***
Nearest RR Timetable Stn:	***MILLEN***	HSR Corridor ID:	
Parent Railroad:		County Map Ref. No.:	***165***
Crossing Owner:		Latitude:	***32.8020700***
ENS Sign Installed:		Longitude:	***-81.9369730***
Passenger Service:		Lat/Long Source:	***Fed. Derived***
Avg Passenger Train Count:	***0***	Quiet Zone:	***No***
Adjacent Crossing with Separate Number:			

Private Crossing Information:

Category: Public Access:

Specify Signs: Specify Signals:

	ST/RR A	ST/RR B	ST/RR C	ST/RR D
Railroad Use:				
State Use:				

Narrative:

Emergency Contact: ***(800)453-2530*** Railroad Contact: State Contact: ***(404)631-1376***

Part II Railroad Information

Number of Daily Train Movements: Less Than One Movement Per Day: ***No***

Total Trains: ***18*** Total Switching: ***4*** Day Thru: ***8***

Typical Speed Range Over Crossing: From ***1*** to ***10*** mph Maximum Time Table Speed: ***20***

Type and Number of Tracks: Main: ***1*** Other ***1*** Specify:

Does Another RR Operate a Separate Track at Crossing? ***No***

Does Another RR Operate Over Your Track at Crossing? ***No***

U.S. DOT - CROSSING INVENTORY INFORMATION
Continued

Crossing ***620263A***

Effective Begin-Date of Record: ***12/22/97***
End-Date of Record:

Part III: Traffic Control Device Information

Signs:

Crossbucks:	*0*	Highway Stop Signs:	*0*
Advanced Warning:	*Yes*	Hump Crossing Sign:	
Pavement Markings:	*Stop Lines*	Other Signs: *0* *0*	Specify:

Train Activated Devices:

Gates:	*0*	4 Quad or Full Barrier:	
Mast Mounted FL:	*2*	Total Number FL Pairs:	*0*
Cantilevered FL (Over):	*0*	Cantilevered FL (Not over):	*0*
Other Flashing Lights:	*0*	Specify Other Flashing Lights:	
Highway Traffic Signals:	*0*	Wigwags: *0*	Bells: *1*
Other Train Activated Warning Devices:		Special Warning Devices Not Train Activated:	
Channelization:		Type of Train Detection:	*Constant Warning Time*
Track Equipped with Train Signals?	*Yes*	Traffic Light Interconnection/Preemption:	*Simultaneous Preemption*

Part IV: Physical Characteristics

Type of Development:	*Commercial*	Smallest Crossing Angle:	*60 to 90 Degrees*
Number of Traffic Lanes Crossing Railroad:	*2*	Are Truck Pullout Lanes Present?	*No*
Is Highway Paved?	*Yes*		
Crossing Surface:	*Asphalt*	If Other:	
Nearby Intersecting Highway?	*Less than 75 feet*	Is it Signalized?	
Does Track Run Down a Street?	*No*	Is Crossing Illuminated?	
Is Commercial Power Available?	*Yes*		

Part V: Highway Information

Highway System:	*Other FA Highway - Not NHS*	Functional Classification of Road at Crossing:	*Rural Major Collector*
Is Crossing on State Highway System:	*Yes*		
Annual Average Daily Traffic (AADT):	*002400*	AADT Year:	*1997*
Estimated Percent Trucks:	*11*	Avg. No of School Buses per Day:	*0*
Posted Highway Speed:	*0*		

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Site DNL Calculator

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Day/Night Noise Level Electronic Assessment Tool

Guidelines:

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Please send comments or other input to:
ATEC@hud.gov

Related Information

- Day/Night Noise Level Assessment Tool User Guide
- Day/Night Noise Level Assessment Tool Flowcharts

System Requirements

- Internet Explorer 6.0 or above
- Adobe Reader
- Enabling JavaScript

Site ID	NAL 1
Record Date	05/20/2011
User's Name	Michael W. Biers MWB 05/20/2011

Railroad #1 Track Identifier: Norfolk Southern

Rail # 1		
Train Type	Electric ☐	Diesel ☑
Effective Distance		1980
Average Train Speed		20
Engines per Train		2
Railway cars per Train		30
Average Train Operations (ATO)		18
Night Fraction of ATO		15
Railway whistles or horns?	Yes: ☐ No: ☐	Yes: ☑ No: ☐
Bolted Tracks?	Yes: ☐ No: ☐	Yes: ☐ No: ☑
Train DNL		59.1134
Calculate Rail #1 DNL	59.1134	Reset

Add Road Source | Add Rail Source

Airport Noise Level

Loud Impulse Sounds? ○ Yes ○ No

Combined DNL for all Road and Rail sources: 59.1134

Combined DNL including Airport: N/A

Site DNL with Loud Impulse Sound

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Route name or destination.

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- Day/Night Noise Level Assessment Tool Flowcharts

System Requirements

- Internet Explorer 6.0 or above
- Adobe Reader
- Enabling JavaScript

Site ID	NAL 2
Record Date	05/20/2011
User's Name	Michael W. Biers

MWB 05/20/2011

Railroad #1 Track Identifier: Norfolk Southern

Rail # 1		
Train Type	Electric ☐	Diesel ☑
Effective Distance		2060
Average Train Speed		20
Engines per Train		2
Railway cars per Train		30
Average Train Operations (ATO)		18
Night Fraction of ATO		15
Railway whistles or horns?	Yes: ☐ No: ☐	Yes: ☑ No: ☐
Bolted Tracks?	Yes: ☐ No: ☐	Yes: ☐ No: ☑
Train DNL		58.8554
Calculate Rail #1 DNL	58.8554	Reset

Add Road Source | Add Rail Source

Airport Noise Level

Loud Impulse Sounds? ○ Yes ○ No

Combined DNL for all Road and Rail sources: 58.8554

Combined DNL including Airport: N/A

Site DNL with Loud Impulse Sound

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Related Information

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- Day/Night Noise Level Assessment Tool Flowcharts

System Requirements

- Internet Explorer 6.0 or above
- Adobe Reader
- Enabling JavaScript

Site ID	NAL 3
Record Date	05/20/2011
User's Name	Michael W. Biers

MWB 05/20/2011

Railroad #1 Track Identifier: Norfolk Southern

Rail # 1		
Train Type	Electric ☐	Diesel ☑
Effective Distance		2240
Average Train Speed		20
Engines per Train		2
Railway cars per Train		30
Average Train Operations (ATO)		18
Night Fraction of ATO		15
Railway whistles or horns?	Yes: ☐ No: ☐	Yes: ☑ No: ☐
Bolted Tracks?	Yes: ☐ No: ☐	Yes: ☐ No: ☑
Train DNL		58.3097
Calculate Rail #1 DNL	58.3097	Reset

Add Road Source | Add Rail Source

Airport Noise Level

Loud Impulse Sounds? ○ Yes ○ No

Combined DNL for all Road and Rail sources: 58.3097

Combined DNL including Airport: N/A

Site DNL with Loud Impulse Sound

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Related Information

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- Day/Night Noise Level Assessment Tool Flowcharts

System Requirements

- Internet Explorer 6.0 or above
- Adobe Reader
- Enabling JavaScript

Site ID	NAL 4
Record Date	05/20/2011
User's Name	Michael W. Biers MWB 05/20/2011

Railroad #1 Track Identifier: Norfolk Southern

Rail # 1		
Train Type	Electric ☐	Diesel ☑
Effective Distance		2300
Average Train Speed		20
Engines per Train		2
Railway cars per Train		30
Average Train Operations (ATO)		18
Night Fraction of ATO		15
Railway whistles or horns?	Yes: ☐ No: ☐	Yes: ☑ No: ☐
Bolted Tracks?	Yes: ☐ No: ☐	Yes: ☐ No: ☑
Train DNL		58.1375
Calculate Rail #1 DNL	58.1375	Reset

Add Road Source | Add Rail Source

Airport Noise Level

Loud Impulse Sounds? ○ Yes ○ No

Combined DNL for all Road and Rail sources: 58.1375

Combined DNL including Airport: N/A

Site DNL with Loud Impulse Sound

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- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
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Related Information

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- Day/Night Noise Level Assessment Tool Flowcharts

System Requirements

- Internet Explorer 6.0 or above
- Adobe Reader
- Enabling JavaScript

Site ID	NAL 5
Record Date	05/20/2011
User's Name	Michael W. Biers MWB 05/20/2011

Railroad #1 Track Identifier: Norfolk Southern

Rail # 1		
Train Type	Electric ☐	Diesel ☑
Effective Distance		2440
Average Train Speed		20
Engines per Train		2
Railway cars per Train		30
Average Train Operations (ATO)		18
Night Fraction of ATO		15
Railway whistles or horns?	Yes: ☐ No: ☐	Yes: ☑ No: ☐
Bolted Tracks?	Yes: ☐ No: ☐	Yes: ☐ No: ☑
Train DNL		57.7526
Calculate Rail #1 DNL	57.7526	Reset

Add Road Source | Add Rail Source

Airport Noise Level

Loud Impulse Sounds? ○ Yes ○ No

Combined DNL for all Road and Rail sources	57.7526
Combined DNL including Airport	N/A
Site DNL with Loud Impulse Sound	

APPENDIX K:
Additional Home Requirements

GEC

Not Applicable – HOME & HUD Environmental Questionnaire was not needed for this DCA Phase I ESA.

GEC

APPENDIX L:
Owner Environmental Questionnaire

GEC

OWNER ENVIRONMENTAL QUESTIONNAIRE & DISCLOSURE STATEMENT

The checklist **MUST** be completed and signed by the current property owner, notarized in the spaces indicated and submitted with the application. The Owner must supply and attach evidence of ownership of the property, i.e., a deed. In preparing this document, the property owner must make a good faith effort to correctly answer all questions in this checklist. Care should be taken to check the answers against whatever records are in the owner's possession. If any of the following questions are answered in the affirmative, or if answers are unknown and/or qualified, the Environmental Professional must determine whether further inquiry is warranted. A gap in the Owner's knowledge about any item on the checklist below does not relieve the Environmental Professional from the requirement that the item be fully addressed in the Phase I Report. The property owner must fully document the reason for any affirmative answer, and provide the Environmental Professional with all appropriate supporting information.

Purchaser:	Millen Edenfield Place, LP
(Phone)	404-273-1892
Owner/seller:	Edenfield Place Apartments, LP
(Phone)	(478) 982-4282
Subject property:	Edenfield Place Apartments
(Phone)	(478) 982-4282

QUESTIONNAIRE - PART A:

1. Land use: Is the property, or any adjacent property, used for commercial, industrial or manufacturing purposes including, but not limited to. dry cleaners and gas stations? Adjacent properties include those that border the site and include properties across the street from the site.

__Yes X No __Don't Know Please describe:

Provide the name and describe the type of business operating at the property:

Name and type of business operating at the adjacent property to the **north: single-family homes and vacant land**

south: single-family homes

east: single-family homes and vacant land

west: vacant land and apartment community

2. Has the property or any adjacent property been used in the past for commercial, industrial or manufacturing purposes including, but not limited to, dry cleaners and gasoline stations?

__Yes X No __Don't Know Please describe:

Owner: Date(s)

Current Use of property:

Previous use of property:

Previous use of property to **north: vacant land/single-family homes**

south: single-family homes

east: vacant land/single-family homes

west: vacant land and apartment community

3. Are there any pesticides, automotive or industrial batteries, paints or other chemicals stored on the property or at the facility?

__Yes X No __Don't Know (If yes, please describe)

4. Are there currently any plastics or metal industrial drums (ranging from 5 to 55-gallons) located on the property or at the facility, or were there in the past?

__Yes X No __Don't Know (If yes, please describe)

5. How and where were items identified in Questions #3 & #4 disposed of (and if you do not know all the specifics, provide names and present employers of people who might be able to provide additional information)?

6. Has fill dirt ever been brought onto the site?

__Yes __No X Don't Know(If yes, please describe)

7. Have any substances identified as hazardous, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials, including construction debris, been dumped above grade, buried and/or burned on the site (where and what disposal took place)?

__Yes X No __Don't Know (If yes, please describe)

8. Is there any obviously stained soil, or other evidence of past waste disposal on the property (where)?

__Yes X No __Don't Know (If yes, please describe)

9. a) Are there any above or underground storage tanks located on the property now (Identify location)?

__Yes X No __Don't Know (If yes, please describe)

b) Are the existing storage tanks empty, out of service, or closed? (If 'yes' provide information on when, give the name of the contractor used, and provide a copy of any report generated).

__Yes X No __Don't Know (If yes, please describe)

c) Have any tanks been removed? (If 'yes' provide information on when, give the name of the contractor used, and provide a copy of any report generated).

__Yes X No __Don't Know (If yes, please describe)

10. Provide names and addresses and telephone numbers of any prospective buyers in the past that may have conducted an environmental assessment of the subject property. Provide the name, address and telephone number of **your** Lender on this property. Attach any past environmental reports you have, or provide information on how to locate a copy of the report(s) if you do not have them.

USDA

Attn: Wayne Rogers

355 East Hancock Avenue

Athens, GA 30601

Phone: 706-546-2164

11. Does the property discharge waste water (other than storm water) directly to a ditch or stream on or adjacent to the property?

__Yes X No __Don't Know (If yes, please describe)

12. Is the property located near or in an area where conventional fuels (e.g., petroleum products) hazardous gases, (e.g. propane) or chemicals (e.g. benzene or hexane) of a flammable nature are stored?

__Yes X No __Don't Know (If yes, please describe)

13. Have there been any health complaints related to the indoor or outdoor air at the property or any building located on the property?

__Yes X No __Don't Know (If yes, please describe)

14. Does the owner of the property or operator of the facility have any knowledge of environmental liens or governmental notification (including information requests) relating to violations or potential violations of environmental laws with respect to the property or any facility located on the property?

__Yes X No __Don't Know (If yes, please describe)

15. Has the owner of the property or operator of the facility been informed of the presence of hazardous substances or environmental violations with respect to the property or any facility located on the property?

__Yes X No __Don't Know (If yes, please describe)

16. Are you aware of any environmental assessment of the property that indicated the presence of hazardous substances or petroleum products on, in, at, or under the site?

__Yes X No __Don't Know (If yes, please describe)

17. Are you aware of any environmental assessment of the subject property that has recommended further assessment or testing of the property?

__Yes X No __Don't Know (If yes, please describe)

18. Are there any past, current, or pending lawsuits or administrative proceedings for alleged damages related to environmental issues or problems involving the property or any owner or tenant of the property?

__Yes X No __Don't Know (If yes, please describe)

19. Have pesticides, herbicides or other agricultural chemicals ever been stored, mixed on or applied to the property?

__Yes X No __Don't Know (If yes, please describe)

QUESTIONNAIRE - PART B:

1. Are there any structures on the site more than fifty (50) years old, or located in a designated historic district? If yes, please describe & submit photographs of all interior rooms and exterior facades. Include a copy of the proposed rehabilitation work scope and a location map.

__Yes X No __Don't Know

2. Is the site located in a 100-year floodplain?

Copy the portion of floodplain map indicating the site location. Attach a copy of the Flood Plain Map and include panel number on the copy.

__Yes X No __Don't Know (If yes, please describe below.)

3. Does the site have the potential to affect or be affected by?

		Yes	No
a.	Coastal Areas Protection and Management	___	X
b.	Runway Clear Zones & Accident Potential Zones	___	X
c.	Endangered Species	___	X
d.	Farmland Protection	___	X
e.	Compatibility with Local Codes, Plans and Zoning	___	X
f.	Wetlands Designated land	___	X
g.	Thermal & Explosive Hazards	___	X
h.	Toxic Chemicals & Radioactive Materials	___	X
i.	Solid Waste Management	___	X
j.	Local Zoning Plans Compatibility	___	X

(If yes, please describe.)

4. Is the site within 1000 feet of a major road/highway/freeway (i.e. a roadway which experiences an average daily traffic count of 10,000 or greater)?

__Yes X No __Don't Know (If yes, the following information must be completed. Much of it can be obtained through the City/County Highway or Transportation Department)

- What is the name of the major road/highway/freeway? _____
- List the distance of any stop sign (not a traffic signal) that is less than 600 feet from the site _____
- What is the average speed of travel on this major road/highway/freeway? _____
- List the average number of automobiles for both directions during a 24-hour day _____
- List the average number of trucks for both directions during a 24-hour day _____

5. Is the site within 3000 feet of a railroad?

__Yes X No __Don't Know (If yes, the following information must be completed. Much of it can be obtained by contacting the Supervisor of Customer Relations and/or the Engineering Department for the railway)

- What is the name of the railway operating on this line? _____
- List the average number of trains for both directions during a 24-hour day _____
- List the average number of diesel locomotives per train _____
- List the average number of railway cars per train _____
- List the average train speed _____
- Is the track welded or bolted? _____
- Is the site near a grade crossing that requires prolonged use of the train's horn? __Yes __No

- If yes, how far from the grade crossing are the whistle posts located?

  _____

6. Is the site within 15 miles of a military airport?

   __Yes X No __Don't Know (If yes, please attach a copy of the airport's current noise contour information. This information is available for almost all military airports and can be obtained by contacting the Military Agency in Charge of Airport Operations. If noise contours are not available, please obtain the following information)

   - List the average number of nighttime jet operations (10 p.m.-7 a.m.)

     _____

   - List the average number of daytime jet operations (7 a.m. – 10 p.m.)

     _____

   - List the flight paths of the major runways

     _____

7. Is the site within 5 miles of a private/commercial airport or airfield?

   __Yes X No __Don't Know (If yes, please attach a copy of the airport's current noise contour information. This information is available for almost all private/commercial airports and can be obtained by contacting the FAA Control Tower or Airport Operations. If noise contours are not available, please obtain the following information)

   - List the average number of nighttime jet operations (10 p.m. - 7 a.m.)

     _____

   - List the average number of daytime jet operations (7 a.m. – 10 p.m.)

     _____

   - List the flight paths of the major runways

     _____

QUESTIONNAIRE - PART C:

Valuation Reduction: Relationship of the purchase price to the fair market values of the property if it were not contaminated:

1. Have you identified the type of property transaction (for example-- sale, purchase, ground lease, etc.) to the Environmental Professional? YES

2. Does the purchase price being paid for this property reasonably reflect the fair market value of the property? YES

- If no, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

CERTIFICATION

This questionnaire above was completed by:

Owner/Developer/owner Name:	William J. Rea, Jr.
Relationship to Site:	Managing Member of GP
Address:	2964 Peachtree Road NW, Suite 640
E-mail Address:	bill.rea@reaventures.com
Phone Number:	404-273-1892
Date:	6/3/11

I certify to the best of my knowledge and belief that the above statements and facts submitted are true, accurate and complete.

Signed, seated and delivered this 6 day of June, 2011, in the Presence of:

Witness

By:

Property Owner

Notary Public

WILLIAM J. REA, JR.

Name

My commission Expires on: 4/18/2015

(Notarial Seal)

MANAGING MEMBER of GP

Title

STACY L CARRIEDO NOTARY PUBLIC FULTON COUNTY, GEORGIA COMMISSION EXPIRES APRIL 18, 2015

APPENDIX M:
Property Log & Information Checklist

GEC

PROPERTY LOG AND INFORMATION CHECKLIST

This form **MUST** be completed by the Qualified Environmental Professional who performed the Phase I and/or Phase II. All entries must be fully documented and explained in the environmental reports. This form, together with all supporting documentation relating to the Phase I, must be submitted to DCA before any application can be accepted for processing.

PROPERTY LOG

Property Address: **EDENFIELD PLACE APARTMENTS**
513 WELDON COURT
MILLEN, JENKINS COUNTY, GEORGIA

Developer's Name and Address: **MILLEN EDENFIELD PLACE, LP**
C/O REA VENTURES GROUP, LLC
2964 PEACHTREE ROAD NW, SUITE 640
ATLANTA, GA 30305
ATTN: Mr. ERIC BUFFENBARGER

Developer's e-mail Address: **ericbuffenbarger@reaventures.com**

Developer's Telephone Number: **(404) 250-4093**

Qualified Environmental Professional's' Name: **Robert T. Hadden**

Qualified Environmental Professional's' Telephone Number and e-mail address: **(478) 757-1606** **bhadden@geconsultants.com**

Environmental Consulting Firm's Name and Address:
Geotechnical & Environmental Consultants, Inc.
514 Hillcrest Industrial Boulevard
Macon, Georgia 31204-3472

Date Phase I Environmental Site Assessment Completed: **May 24, 2011**

Summary of Phase I Results:

Based on the findings presented in this report, GEC found no obvious environmental concerns or risks associated with the subject property; therefore, we recommend no further study of the site at this time. **See full report for details.**

INFORMATION CHECKLIST

Check [√] any information sources used to perform the Phase I Review.

1. Overall Property Description

_√_ Building Specifications

__ Zoning or Land Use Maps

_√_ Aerial Photos (e.g., Sanborn)

__ List of Commercial Tenants On-Site

_√_ Title History

_√_ Site Survey

_√_ Verification of Public Water and Sewer

_√_ Interviews with Local Fire, Health, Land Use or Environmental Officials

_√_ Interviews with Builder, and/or Property Manager

_√_ Review of records of local, state and federal regulatory agencies

_√_ Review of adjacent properties

_√_ Other (Specify) Schematic site plan

2. Asbestos

__ Dated Building Construction Or Rehabilitation Specifications

_√_ Engineer's/Consultant's Asbestos Report

__ Other (Specify)

3. Polychlorinated Biphenyls

__ Utility Transformer Records

_√_ Site Survey of Transformers

__ Site Soil and Groundwater PCB Test Results

__ Other (Specify)

4. Radon

___ Water Utility Records

___ Gas Utility Records

_√_ On-Site Radon Test Results

_√_ Other (Specify) **EPA Publication 402-R-93-030: EPA's Radon Zones Map for Georgia, September, 1993 & EDR environmental database report**

5. Underground Storage Tanks

_√_ Oil, Motor Fuel and Waste Oil Systems Reports, EPD, LUST & ERNS Records

_√_ CERCLIS/RCRIS Results of Neighborhood search (within radius of one mile)

___ Site Soil and Groundwater Tests

___ Site Tank Survey

_√_ Other (Specify) site reconnaissance

6. Waste Sites

_√_ CERCLIS/RCRIS Results of neighborhoods search (within radius of one mile)

_√_ State EPD site lists for neighborhoods (within radius of one mile)

_√_ Federal Facilities Docket

___ Site Soil and Groundwater Test Results

___ Other (Specify)

7. Lead Based Paint

___ Lead Paint Survey

___ Certification/Compliance Records

___ Site Soil Test Results

_√_ Other (Specify) **N/A apartment complex built after 1978**

8. Additional Hazards

___ Urea Formaldehyde Foam Insulation Survey

___ Interior Air Test Results

_√_ Lead in Drinking Water Test Results- N/A drinking water piping will be replaced as part of the planned rehabilitation (reviewed annual water quality report)

___ Mold Inspection Results

___ Other (Specify)

Checklist completed by: Robert T. Hadden.

Name (Type or Print): Robert Hadden (for).

Date: 6/21/11.

APPENDIX N:
Proof of Insurance

GEC

OP ID: MD

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 04/05/11

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Paragon Insurance Service Inc. 2945 Horizon Park Drive Ste C Suwanee, GA 30024 770-831-5669 770-831-3363	CONTACT NAME: Gayle Holcomb PHONE (A/C, No, Ext): 770-831-5669 FAX (A/C, No): 770-831-3363 E-MAIL ADDRESS: GHolcomb@Paragon-Ins.com PRODUCER CUSTOMER ID #: GEOTE-1
INSURED Geotechnical & Environmental Consultants, Inc. 514 Hillcrest Industrial Blvd Macon, GA 31204	INSURER(S) AFFORDING COVERAGE — NAIC # INSURER A : Endurance American Specialty — 41718 INSURER B : INSURER C : INSURER D : INSURER E : INSURER F :

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
	GENERAL LIABILITY						EACH OCCURRENCE	$
	☐ COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence)	$
	☐ CLAIMS-MADE ☐ OCCUR						MED EXP (Any one person)	$
							PERSONAL & ADV INJURY	$
							GENERAL AGGREGATE	$
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG	$
	☐ POLICY ☐ PRO-JECT ☐ LOC							$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	$
	☐ ANY AUTO						BODILY INJURY (Per person)	$
	☐ ALL OWNED AUTOS						BODILY INJURY (Per accident)	$
	☐ SCHEDULED AUTOS						PROPERTY DAMAGE (Per accident)	$
	☐ HIRED AUTOS							$
	☐ NON-OWNED AUTOS							$
	☐ UMBRELLA LIAB ☐ OCCUR						EACH OCCURRENCE	$
	☐ EXCESS LIAB ☐ CLAIMS-MADE						AGGREGATE	$
	☐ DEDUCTIBLE							$
	☐ RETENTION $							$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y / N						☐ WC STATU-TORY LIMITS ☐ OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? ☐ (Mandatory in NH)	N / A					E.L. EACH ACCIDENT	$
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$
							E.L. DISEASE - POLICY LIMIT	$
A	Cont Pollution	X		ECC101004342-02	12/01/10	12/01/11	Claim/Agg	2,000,000
A	Professional Liab			ECC101004342-02	12/01/10	12/01/11	Claim/Agg	2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
Pollution & Professional Claims Made Retro Date 12/1/99, $50,000 Deds apply.
Pollution & Professional are subject to the $2,000,000 policy aggregate, these are not separate limits.

SEE ATTACHED HOLDER NOTES PAGE

GEC Project: Edenfield Place Apartments (# 110359.210)

CERTIFICATE HOLDER

GEORG90

The Georgia Housing & Finance Authority/Department of Community Affairs
60 Executive Park South, NE
Atlanta, GA 30329-2231

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE Deborah Gayle Holcomb

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Certificate holder is additional insured regarding Contractors Pollution when required by written contract per form FEI-319-ECC-0708 Automatic Additional Insured - Owners, Lessees or Contractors attached to the policy and per all terms and conditions in the policy, but only for the project referenced in the contract for which this certificate is being issued. This only applies to the certificate holder's vicarious liability arising out of ongoing operations performed by the insured.

Notwithstanding the appropriate provision of the policy, in the event cancellation of the policy is instigated by the Company for any reason except nonpayment of premium, the Company will provide 30 days advance notice of such cancellation to the certificate holder when required by written contract per form FEI-511-ECC-0708 Amendment of Cancellation Notice Endorsement attached to the policy and per all terms and conditions in the policy.

OP ID: FN

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 04/05/11

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER W. S. Pharr and Company P.O. Box 725269 Atlanta, GA 31139 Teddy Gillen 770-434-8440 770-434-0146	CONTACT NAME: PHONE (A/C, No, Ext): FAX (A/C, No): E-MAIL ADDRESS: PRODUCER CUSTOMER ID #: GEOTE-1
INSURED Geotechnical & Environmental Consultants, Inc. Tom Driver 514 Hillcrest Industrial Blvd Macon, GA 31204-3472	INSURER(S) AFFORDING COVERAGE / NAIC # INSURER A : Westfield Companies 24112 INSURER B : Accident Fund Insurance Compan 10166 INSURER C : INSURER D : INSURER E : INSURER F :

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER: 1**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS		
A	GENERAL LIABILITY [X] COMMERCIAL GENERAL LIABILITY [ ] CLAIMS-MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: [ ] POLICY [X] PRO-JECT [ ] LOC	X		TRA5561980	12/01/10	12/01/11	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG Pollution	$ $ $ $ $ $ $	1,000,000 300,000 10,000 1,000,000 2,000,000 2,000,000 EXCLUDED
A	AUTOMOBILE LIABILITY [X] ANY AUTO [ ] ALL OWNED AUTOS [ ] SCHEDULED AUTOS [ ] HIRED AUTOS [ ] NON-OWNED AUTOS			TRA5561980	12/13/10	12/01/11	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ $ $ $	1,000,000
A	[X] UMBRELLA LIAB [X] OCCUR [ ] EXCESS LIAB [ ] CLAIMS-MADE [ ] DEDUCTIBLE [X] RETENTION $			TRA5561980	12/01/10	12/01/11	EACH OCCURRENCE AGGREGATE	$ $	4,000,000 4,000,000
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N [ ] (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		WCV6070335	12/01/10	12/01/11	[X] WC STATU-TORY LIMITS [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ $ $	1,000,000 1,000,000 1,000,000
A	Property Section			TRA5561980	12/01/10	12/01/11	Schedule		On File
A	Equipment Floate			TRA5561980	12/01/10	12/01/11	Schedule		On File

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
Certificate issued 3/31/11 has been revised to show written 30 day notice.
The Georgia Housing & Finance Authority & Department of Community Affairs is listed as additional insured..... See Next Page

GEC Project: Edenfield Place Apartments (# 110359.210)

CERTIFICATE HOLDER	CANCELLATION
GEORG42 The Georgia Housing & Finance Authority Dept of Community Affairs 60 Executive Park South Atlanta, GA 30329	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE

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Certificate holder is additional insured regarding general liability when required by written contract per form CG2033 0704 - Additional Insued, Owners, Lessees or Contractors attached to policy and per all term and conditions in the policy, but only for the projects referenced in the contract for which this certificate is being issued. This only applies to ongoing operations. Policy is endorsed to give Thirty (30) days prior written notice of cancellation/termination/material change per form IL 7035 (attached)

APPENDIX O:
Letters of Reference

GEC

Capital City Bank

March 30, 2011

To Whom It May Concern:

Please allow this letter to serve as a reference for Geotechnical and Environmental Consultants, Inc. (GEC) with whom we enjoy an excellent relationship. We have the highest level of confidence in the work prepared by GEC. Not only do we engage GEC for various bank jobs (including our new office sites) but they are the only provider of geotechnical and environmental services that we recommend here in the Middle Georgia area.

The company always handles its affairs in a professional and timely manner. We are happy to have partnered with GEC on prior and current jobs and look forward to doing so again in the future. If I can be of any assistance answering any questions, please contact me at your convenience.

Sincerely,

CAPITAL CITY BANK

Heather P. Turnbull
Assistant Vice President

HPT/ms

CARR G. DODSON
TIMOTHY K. ADAMS
H. JEROME STRICKLAND
HUBERT C. LOVEIN, JR.
W. WARREN PLOWDEN, JR.
RUFUS D. SAMS III
STEVE L. WILSON
THOMAS C. ALEXANDER
ROBERT C. NORMAN, JR.
H. J. STRICKLAND, JR.
CATER C. THOMPSON
THOMAS W. JOYCE
BRANDON A. OREN
SHARON HURT REEVES
MATTHEW T. STRICKLAND
SHERRY HALL CULVES
JEFFERY O. MONROE
CALLIE DICKSON BRYAN
EUGENE S. HATCHER, JR.

JONES CORK & MILLER LLP

ATTORNEYS AT LAW

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Fifth Floor SunTrust Bank Building
435 Second Street
Post Office Box 6437
Macon, Georgia 31208-6437
Telephone (478) 745-2821
Facsimile (478) 743-9609
www.jonescork.com

J. PATRICK GOFF
C. BRIAN JARRARD
BLAKE C. SHARPTON
CANON B. HILL
CHRISTOPHER J. ARNOLD
KATHERINE SAMS RUSSELL
HAYS B. MCQUEEN
S. RENEE' SHERRIN

OF COUNSEL
FRANK C. JONES
CHARLES M. CORK, JR.

C. BAXTER JONES
1895-1968
CHARLES M. CORK
1908-1982
WALLACE MILLER, JR.
1915-2000

March 31, 2011

To Whom It May Concern
c/o Thomas E. Driver, P.E., President,
Geotechnical & Environmental Consultants, Inc.
514 Hillcrest Industrial Blvd.
Macon, Georgia 31204

Gentlemen:

This letter is written as a letter of recommendation for Tom Driver and his company, Geotechnical & Environmental Consultants, Inc. I have worked with Tom and other professionals at GEC for a number of years in connection with environmental and real estate projects for which I have provided legal counsel. The work by GEC that I have observed has included environmental assessments of land, soil and groundwater sampling and analysis for various purposes, geotechnical work, contaminated properties assessment and remediation, and other environmental work and advice provided by GEC to our common clients, such as developers, property owners, and lenders. Both my clients and I have found the work of Tom Driver and the other professionals with whom we have worked at GEC to be of high quality in every respect. For this reason, Tom Driver and GEC are the primary environmental consultant I recommend to my clients for the types of environmental work in which GEC is engaged.

If you have any further questions concerning my experience with Tom and GEC, please contact me.

Yours very truly,

ROBERT C. NORMAN, JR.

RCN:fib

WALTHALL

OIL COMPANY

March 30, 2011

To Whom It May Concern:

I am writing to recommend Geotechnical and Environmental Consultants, Inc. for your environmental projects. As the President of Walthall Oil Company, I am charged with the responsibility for engaging environmental work to be performed. We have found that Tom Driver and his firm, Geotechnical and Environmental Consultants are the best in the field.

We often require Phase I and Phase II Environmental Site Assessments in connection with real estate transactions of the petroleum properties we are involved with. Tom and his staff have numerous years experience in environmental work. Some of our projects require quick turnaround. Tom has the manpower necessary to provide us with this level of service.

Our projects, when needed for a quick deadline, have been on time. His work product is of the utmost quality and professionalism. GEC has offices in Macon and Columbus. This allows them to provide quick, efficient and localized customer service throughout the state.

Please call me directly at (478) 781-1234 if I can answer any specific questions you may have.

Sincerely,

Frank W. Walthall, III
President of Walthall Oil Company

P. O. BOX 1203 • MACON, GEORGIA 31202-1203 • 478-781-1234
www.walthall-oil.com

APPENDIX P:
Environmental Certification

GEC

ENVIRONMENTAL CERTIFICATION

Project Name: **Edenfield Place Apartments**

Project Location: **513 Weldon Court, Millen, Jenkins County, Georgia**

The undersigned being first duly sworn on oath do certify to the Georgia Department of Community Affairs (DCA)/Georgia Housing and Finance Authority (GHFA) that the statements contained in this certification are true and correct. The undersigned also acknowledge that deviations from the requirements contained in the certification and checklist could result in scoring deductions (Page, Section and/or Appendix numbers must be included for each item).

1. The Phase I Report for the above referenced project has been prepared according to the applicable DCA required format. Page/Sec./App. **1-30/A-U**

2. The Phase I report and/or update was performed under the supervision of an "Environmental Professional" as defined in 40 C.F.R. § 312.10(b) (hereinafter referred to as a Environmental Professional). Résumés, describing the qualifications of all personnel involved with the Phase I environmental site assessment must be included. Page/Sec./App. **5/2.4/H**

3. The Environmental Professional is not affiliated with the Owner/developer or a buyer or seller of the project. Page/Sec./App. **1/1.0**

4. The Phase I report and/or update was prepared less than 180 days prior to Application submission and within 30 days of the site reconnaissance. In addition, the date of the Report appears on the cover page of the Report. Page/Sec./App. **16/5.0/B**

5. The Georgia Housing and Finance Authority and DCA have the right to rely upon the Phase I and/or Phase II Report prepared for the property in the same way as the Owner, client and any other authorized users of the Report(s). Page/Sec./App. **6/2.6**

6. The Phase I Report was prepared in accordance with the applicable ASTM and DCA standards. Page/Sec./App. **1&4/1.0&2.2**

7. The Environmental Professional employed by the consulting firm has supervised the performance of the Phase I, reviewed, signed and stamped both the Phase I and Phase II Reports (if applicable) and any amendments, addenda and updates thereto. Page/Sec./App. **P**

8. The Environmental Professional has included a comprehensive historical review of the subject property back to 1940 or the property's first developed use, whichever is earlier. Page/Sec./App. **22/5.5/D**

9. The Phase I includes the professional opinion of the Environmental Professional as to any potential environmental risks and as to any recognized environmental conditions identified during the comprehensive historical review. Page/Sec./App. **26/6.0&7.0**

10. The Environmental Professional has:

* Commercial General Liability insurance, total combined single limits of $1,000,000.00 per occurrence and $2,000,000.00 in the aggregate; ***and*** Page/Sec./App. **N**

* Professional Errors and Omissions Insurance with limits of $2,000,000.00 each claim and $2,000,000.00 in the aggregate with coverage extended to include third party liability for death, bodily injury, diminution of value of property and property damage. Page/Sec./App. **N**

*Pollution Liability Insurance with limits of $2,000,000.00 each claim and $2,000,000.00 in the aggregate. Page/Sec./App. **N**

11. The Georgia Housing and Finance Authority and DCA have been named as 1) an additional insureds and 2) certificate holders on the Accord 25 form (the required insurance certificate) for the commercial liability insurance policy. Page/Sec./App. **N**

12. A 30 day cancellation period is included on the insurance certificate. Page/Sec./App. **N**

13. The Owner Environmental Questionnaire & Disclosure Statement has been completed by the current Owner of the property and included in the Phase I Report. Page/Sec./App. **L**

14. The completed Phase I Documentation: DCA Property Log and Information Checklist has been completed by the Environmental Professional and included in the Phase I Report. Page/Sec./App. **M**

15. If required, the HOME and HUD Environmental Questionnaire is completed and included in the Phase I (includes projects applying for HOME funds and projects with other HUD funding sources listed, including PBRA). Page/Sec./App. **K**

16. If, in accordance with Section II B.5.b. of the DCA standards, a noise assessment is required, the Report includes a noise assessment which was completed in accordance with the HUD Noise Assessment Guidelines ("NAG") and 24 C.F.R. § 51.100 *et seq.* (applies to all projects, whether or not HUD funds are included in the financial structure). Page/Sec./App. **21/5.4.22/J**

17. In cases of elevated noise levels, the Report includes a noise attenuation plan completed in accordance with the HUD Noise Assessment Guidelines ("NAG") and 24 C.F.R. § 51.100 *et seq.* (applied to all projects, whether or not HUD funds are included in the financial structure). Page/Sec./App. **N/A**

18. The Environmental Consultant Signature page has been signed by the Environmental Professional, the Principal of the Consultant, and the Professional Engineer or Professional Geologist and has been stamped by the Professional Engineer or Professional Geologist. The Environmental Consultant Signature page is included in the Phase I and/or Phase II Report. Page/Sec./App. **Second Page of Report**

Applicant Signature — Date

Environmental Consultant Signature & Stamp — Date 6/21/11

GEORGIA REGISTERED No. 17394 PROFESSIONAL ENGINEER THOMAS E. DRIVER

APPENDIX Q:
Consumer Confidence Report on Water Quality

GEC

2010 Water Quality Report
Notice of Availability

Community Water System Name: CITY OF MILLEN
Georgia Water System ID #: 1650000

The Community Water System identified above does hereby confirm that a 2010 Water Quality Report has been submitted to the Georgia Department of Natural Resources Environmental Protection Division. **The City of Millen did not have any violations of water quality parameters for the year 2010.**

Please accept this notice to inform you that a complete copy of this report is available to you upon request.

For a copy of this document or other inquiries please contact:

CITY OF MILLEN
P.O. BOX 929
919 COLLEGE AVENUE
MILLEN, GEORGIA 30442-0929
Phone: 478-982-6104

ESPANOL

Este informe contiene informacion muy importante sobre la calidad de su agua berber. Traduscalo o hable con alguien que lo entienda bien.

CITY OF MILLEN
2010 WATER QUALITY REPORT
Georgia Water System ID Number: 1650000

Water System Contact:		Phone:
John R. Thomas	(Day)	478-982-6104
Radio Dispatcher	(Night)	478-982-6107

Summary of Water Quality Information

The **City of Millen** drinking water system is owned and operated by the City of Millen. The office address is 919 College Avenue, Millen, Georgia. If there are ever any comments or inquiries to be made, please feel free to contact **John R. Thomas** by phone at the numbers listed above.

Included in this report is information about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. **The City of Millen** is committed to providing your community with clean, safe, and reliable drinking water for everyone. For more information about your water or this report please call **H. Lamar Faircloth**, City Manager, at 478-982-6100. This Water Quality Report is available at City Hall upon request.

Your water comes from three (3) community *groundwater* wells. Well 101 is approximately 500 feet deep, Well 102 is approximately 398 feet deep, and Well 103 is approximately 403 feet deep. This water source is commonly called an *Floridian Aquifer* and provides ample volumes of water for your community. These wells are located in the City of Millen: Well 101 is on Gray Street, Well 102 is on Walnut Street and Well 103 is on Magnolia Street. Average consumption for the City of Millen is 462,000 gallons per month. These properties are protected from activities which could potentially cause contamination of the water source. Treatment is performed at the well to include removal of contaminants, chlorine disinfection and the addition of fluoride.

A ***Wellhead Protection Plan*** for this facility has been completed by the Georgia Department of Natural Resources Environmental Protection Division. This report identifies any types of pollution to which your water supply could be vulnerable and includes information regarding potential sources of contamination in this watershed. **A copy of the *Wellhead Protection Plan* for this facility is available to the public at City Hall upon request.** This system is considered to be in the average susceptibility range for pollution. There are no cited potential pollution sources for either well within the control zone in a radius of fifteen (15) feet.

Cited potential pollution sources for **Well 101** within the inner management zone in a radius of 250 feet include electrical transformers, utility poles, access and secondary roads, vehicle parking areas, sewer lines, dumpsters, a former auto dealer, a former auto repair shop, and a funeral home. Within the outer management zone in a radius of 882 feet, State routes 17 and 23 as well as Norfolk Southern Railroad are cited.

Cited potential pollution sources for **Well 102** within the inner management zone in a radius of 250 feet include electrical transformers, utility poles, access and secondary roads, vehicle parking areas, sewer lines, dumpsters and a diesel generator. Within the outer management zone in a radius of 627 feet, State route 23 and a fleet service facility are cited.

Cited potential pollution sources for **Well 103** within the inner management zone in a radius of 250 feet include electrical transformers, utility poles, access and secondary roads, vehicle parking areas, sewer

lines, dumpsters, industry and storm water run-off potentially containing volatile organic compounds from parking areas or pesticides and herbicides from lawns and/or agricultural fields. Within the outer management zone in a radius of 645 feet, State route 67, agricultural fields and industry are cited.

The **City of Millen** is required to monitor your drinking water for more than eighty (80) drinking water parameters on a regular basis at a frequency determined by the Georgia Department of Natural Resources Environmental Protection Division Drinking Water Program and/or the United States Environmental Protection Agency. Generally, samples are collected in the **City of Millen** for analysis of inorganic compounds, volatile organic compounds, and lead and copper once in every three (3) year period whereas nitrates and synthetic organic compounds are sampled once a year. Radiological results of the latest sampling event at all wells in the **City of Millen** were below the detection limit; therefore, the current sampling schedule is one sample every nine years starting in 2008 and will extend through 2016.

On a daily basis, employees of the City monitor chlorine and fluoride residuals at all three wells. On a monthly basis, four (4) drinking water samples are collected from twelve (12) locations throughout the city by City personnel for bacteriological analysis by **Altamaha Laboratories**. Semi-annually, samples are collected by the City for the analysis of specific conductance by **Altamaha Laboratories** at each well. The **City of Millen** is also participating in a voluntary monthly fluoride monitoring program in conjunction with the Georgia Public Health Laboratory Environmental Health Unit.

Waivers may also be issued for the analysis of synthetic organic compounds, cyanide and/or asbestos because studies show that the distributed drinking water in this area is not vulnerable to contamination from these chemicals. A waiver has been issued to the **City of Millen** for the analysis of synthetic organic compounds which is effective through December 31, 2010. A waiver has also been issued for the analysis of arsenic, cyanide and asbestos effective through December 31, 2010.

During 2010, the parameters for which samples were collected by the **City of Millen** were for monthly bacteriological analysis, annual nitrate/nitrite analysis, volatile organic and inorganic compounds, Lead and Copper as well as analysis for Total Trihalomethanes and Haloacetic Acids. **We are proud to inform you that the City of Millen had no violations of water quality parameters during 2010. All detected contaminants are delineated in the accompanying charts. Any constituents not listed in the accompanying charts had results less than the detection limits and/or maximum contaminant levels.**

Even though the **City of Millen** had no violations of Lead and/or Copper during 2010, Lead and Copper analysis in single- and multi-family residences, municipal buildings, and commercial buildings indicates the presence of some service lines containing these contaminants. Results indicated **NO** sites sampled contained quantities of Lead or Copper which exceeded the action levels for these parameter. Lead and Copper may be found in household plumbing fixtures such as service lines, pipes, solders and fluxes as well as brass fixtures. Lead is found throughout the environment in the air, soil, water and household dust as well as in consumer products such as lead based paint, pottery and pewter. Lead and Copper enter drinking water as a result of the corrosion or wearing away of materials containing these metals. Lead can pose a significant risk to your health if too much of it enters your body.

*If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The **City of Millen** is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing*

methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

To minimize exposure to Lead and/or Copper, the following measures may be taken.

- When your water has been sitting for several hours, minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking.
- Use cold water for drinking or cooking.
- Do not cook with or consume water from the hot water faucet.
- Do not use hot water for making baby formula.
- Use only "lead-free" solder, fluxes and materials in new household plumbing and repairs.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. The EPA has established Maximum Contaminant Levels (MCL's) and Maximum Contaminant Level Goals (MCLG's) for potential contaminants. MCL's are the highest level of a contaminant that is allowed in drinking water. MCL's are set as close to the MCLG's as feasible using the best available treatment technology. MCLG's are the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLG's allow for a margin of safety. **More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline at 800-426-4791.**

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. **EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline at 800-426-4791.**

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that *may* be present in source water include the following:

- ***Microbial contaminants***, i.e. viruses and bacteria from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- ***Inorganic contaminants*** i.e. salts and metals, can be naturally occurring or result from urban storm runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- ***Pesticides and herbicides***, may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses.
- ***Organic chemical contaminants***, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems.
- ***Radioactive contaminants***, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

*The **City of Millen** strives to maintain the highest standards of performance and quality possible. In order to maintain a safe and dependable water supply, improvements that benefit the community must be made. Please help keep these costs as low as possible by utilizing good water conservation practices.*

DEFINITION OF TERMS AND ABBREVIATIONS USED IN THIS REPORT

Maximum Contaminant Level (MCL): *"The highest level of a contaminant that is allowed in drinking water. MCL's are set as close to the MCLG as feasible using the best available treatment technology."*

Maximum Contaminant Level Goal (MCLG): *"The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLG's allow for a margin of safety."*

Action Level (AL): *"The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow."*

Secondary Maximum Contaminant Level (SMCL): reasonable goals for drinking water quality. Exceeding SMCL's may adversely affect odor or appearance, but there is no known risk to human health.

Treatment Technique (TT): *"A required process intended to reduce the level of a contaminant in drinking water."*

Maximum Residual Disinfectant Level (MRDL): *"The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbiological contaminants."*

Maximum Residual Disinfectant Level Goal (MRDLG): *"The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLG's do not reflect the benefits of the use of disinfectants to control microbial contaminants."*

Not Detected (ND): By regulation, this substance or group of substances was tested for in our finished tap water; however, none was detected at the testing limit.

TTHMs (Total Trihalomethanes): One or more of the organic compounds Chloroform, Bromodichloromethane, Chlorodibromomethane, and/or Bromoform.

n/a: Not applicable to this contaminant

ppb or ug/l: parts per billion or micrograms per liter

ppm or mg/l: parts per million or milligrams per liter

pCi/l: picocuries per liter, a measurement of radiation

May. 25. 2011 9:32AM No. 0044 P. 8

CITY OF MILLEN WATER SYSTEM
2010 WATER QUALITY DATA
WSID: GA 1650000

The table below lists all the drinking water contaminants that have been detected in your drinking water. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. The data presented in this table is from testing done during the year noted. The Federal Environmental Protection Agency (EPA) and the Georgia Department of Natural Resources Environmental Protection Division (EPD) require monitoring for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year.

DETECTED INORGANIC CONTAMINANTS TABLE

PARAMETER	UNITS	MCL [SMCL]	MCLG	Millen Water System Results	Range of Detections	Sample Date	Violation No/Yes	Typical Source of Contaminant
Chlorine	ppm	4	n/a	0.6	0.4 to 1.0	2010	No	Water additive used for control of microbes
Fluoride	ppm	4 [2]	4	0.81	0.7 to 0.9	2010	No	Water additive and erosion of natural deposits
Iron	ppb	[300]	na	170	0 to 170	2010	No	Erosion of natural deposits
Manganese	ppm	[0.05]	n/a	0.050	0.04 to 0.063	2010	No	Erosion of natural deposits
Zinc	ppm	[5]	n/a	0.054	0 to 0.054	2010	No	Erosion of natural deposits

DETECTED ORGANIC CONTAMINANTS TABLE

PARAMETER	UNITS	MCL	MCLG	Millen Water System Results	Range of Detections	Sample Date	Violation No/Yes	Typical Source of Contaminant
Haloacetic Acids	ppb	60	**	ND	N/A	2010	No	By product of drinking water chlorination
TTHMs	ppb	80	n/a	ND	N/A	2010	No	By product of drinking water chlorination

OTHER DETECTED UNREGULATED CONTAMINANTS TABLE

PARAMETER	UNITS	MCL [SMCL]	MCLG	Millen Water System Results	Range of Detections	Sample Date	Violation No/Yes	Typical Source of Contaminant
Sodium	ppm	**	**	5.80	4.6 to 7.0	2010	No	Erosion of natural deposits

LEAD AND COPPER MONITORING RESULTS

PARAMETER	UNITS	Action Level	MCLG	Millen 90th Percentile	# of sample sites above Action Level	Sample Date	Violation No/Yes	Typical Source of Contaminant
Lead	ppb	15	0	0	0	2010	No	Corrosion of household plumbing
Copper	ppm	1.3	1.3	0.085	0	2010	No	Corrosion of household plumbing

MICROBIOLOGICAL MONITORING RESULTS

BIOLOGICAL PARAMETER (Presence or Absence of bacteria in sample)	MCL (Number of detections)	MCLG (Number of detections)	Millen Water System Results (Number of Detections)	Frequency or Positive Sample Date (Month/Year)	Sample Date	Violation No/Yes	Typical Source of Contaminant
Total Coliform	0	0	0	4/month	2010	No	Naturally present in the environment
Fecal Coliform	0	0	0	4/month	2010	No	Warm blooded animals

RADIONUCLIDES TABLE

PARAMETER	UNITS	MCL	MCLG	Millen Water System Results	Range of Detections	Sample Date	Violation No/Yes	Typical Source of Contaminant
Alpha emitters	pCi/L	15*	0	<2	N/A	2006	No	Erosion of natural deposits
Radium 228	pCi/L	5*	0	<1	N/A	2006	No	Erosion of natural deposits
Radium 228	pCi/L	5*	0	<1	N/A	2006	No	Erosion of natural deposits

* The MCL for alpha emitters is 4 mrem/year. EPA considers 15 pCi/L to be the level of concern for alpha emitters including Radium 226 and/or 5 pCi/L for a combined Radium 226 and Radium 228.

FTM = Failure to Monitor

** No established MCL

M = Monitored through State analysis and facility daily

*** Parameters, values and/or sources vary.

R = Resampled, results below action level or not detected

APPENDIX R:
Endangered Species Documentation

GEC

Listed Species in Jenkins County (updated May 2004)				
Species	Federal Status	State Status	Habitat	Threats
Bird				
Red-cockaded woodpecker *Picoides borealis*	E	E	Nest in mature pine with low understory vegetation (<1.5m); forage in pine and pine hardwood stands > 30 years of age, preferably > 10" dbh	Reduction of older age pine stands and encroachment of hardwood midstory in older age pine stands due to fire suppression
Wood stork *Mycteria americana*	E	E	Primarily feed in fresh and brackish wetlands and nest in cypress or other wooded swamps. Active rookeries were located in Jenkins County 1991-2002.	Decline due primarily to loss of suitable feeding habitat, particularly in south Florida. Other factors include loss of nesting habitat, prolonged drought/flooding, raccoon predation on nests, and human disturbance of rookeries.
Reptile				
Eastern indigo snake *Drymarchon corais couperi*	T	T	During winter, den in xeric sandridge habitat preferred by gopher tortoises; during warm months, forage in creek bottoms, upland forests, and agricultural fields	Habitat loss due to uses such as farming, construction, forestry, and pasture and to overcollecting for the pet trade
Gopher tortoise *Gopherus polyphemus*	No Federal Status	T	Well-drained, sandy soils in forest and grassy areas; associated with pine overstory, open understory with grass and forb groundcover, and sunny areas for nesting	Habitat loss and conversion to closed canopy forests. Other threats include mortality on highways and the collection of tortoises for pets.
Invertebrate				
Atlantic pigtoe mussel *Fusconaia masoni*	No Federal Status	E	Found in unpolluted, fast-flowing water in coarse sand/gravel substrate.	
Plant				
Canby's dropwort *Oxypolis canbyi*	E	E	Peaty muck of shallow cypress ponds, wet pine savannahs, and adjacent sloughs and drainage ditches	Loss or alteration of wetland habitats

Red-Cockaded Woodpecker

Wood Stork

Eastern Indigo Snake

Gopher Tortoise

Canby's Dropwort

APPENDIX S:
SHPO Review Documentation

GEC

CITY OF MILLEN RESOLUTION No. 2011-05-001

A RESOLUTION OF SUPPORT FOR THE PROPOSED REHABILITATION OF EDENFIELD PLACE APARTMENTS, AN AFFORDABLE HOUSING APARTMENT COMMUNITY FOR FAMILIES TO BE FINANCED UNDER THE GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS (DCA) 2011 QUALIFIED ALLOCATION PLAN

WHEREAS, the proposed rehabilitation will be for Edenfield Place Apartments, an affordable apartment community for families; and

WHEREAS, the rehabilitation of Edenfield Place Apartments will consist of 48 apartment units; and

WHEREAS, Edenfield Place Apartments is located at 513 Weldon Court, Millen, Jenkins County, Georgia 30442.

NOW, THEREFORE BE IT RESOLVED by the Mayor and Council of the City of Millen, Georgia, as the governing authority, herby expresses support for funding and rehabilitation of Edenfield Place Apartments as described above.

THIS RESOLUTION adopted this 3rd day of May, 2011.

CITY OF MILLEN

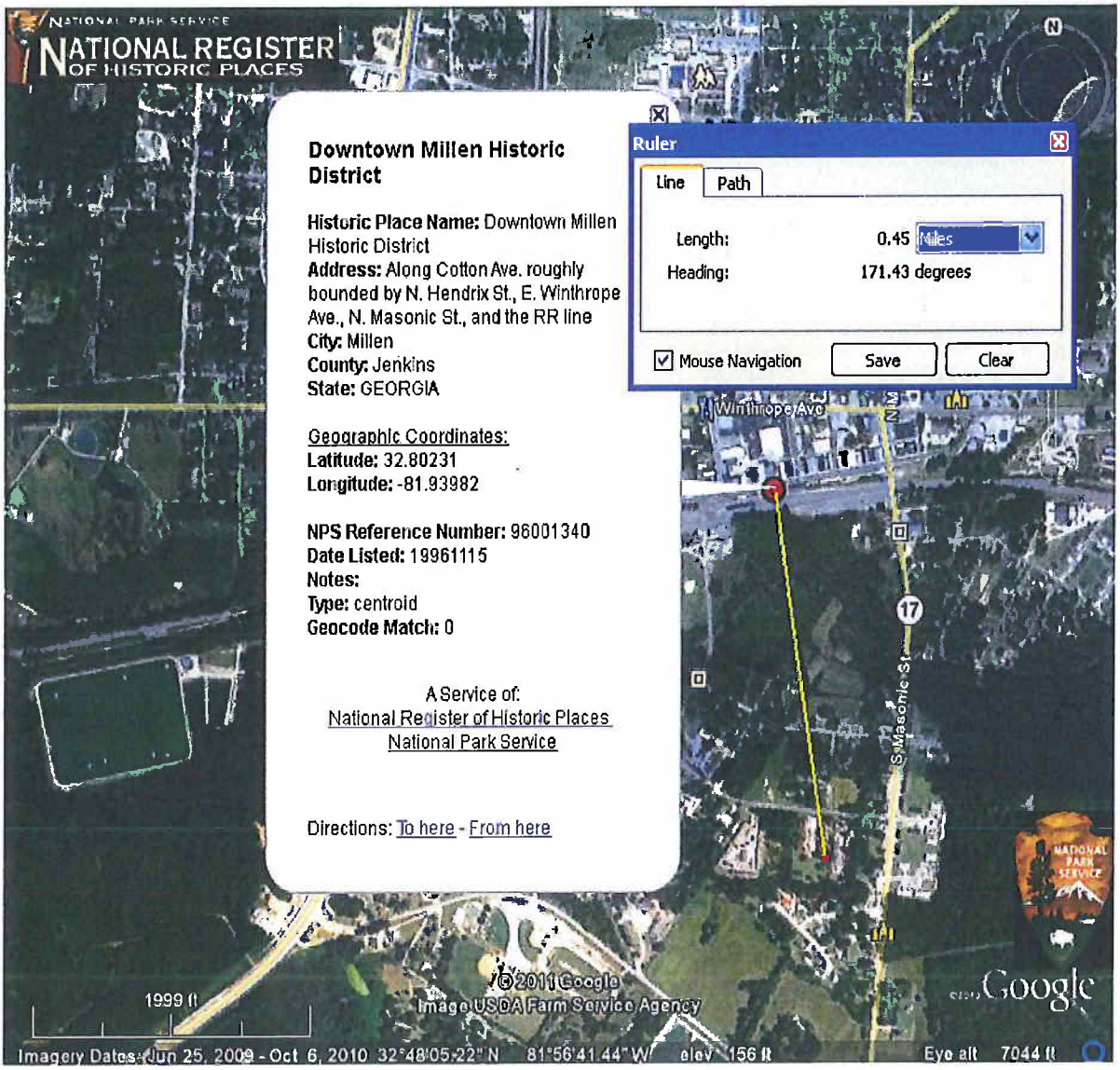
Albert King Rocker

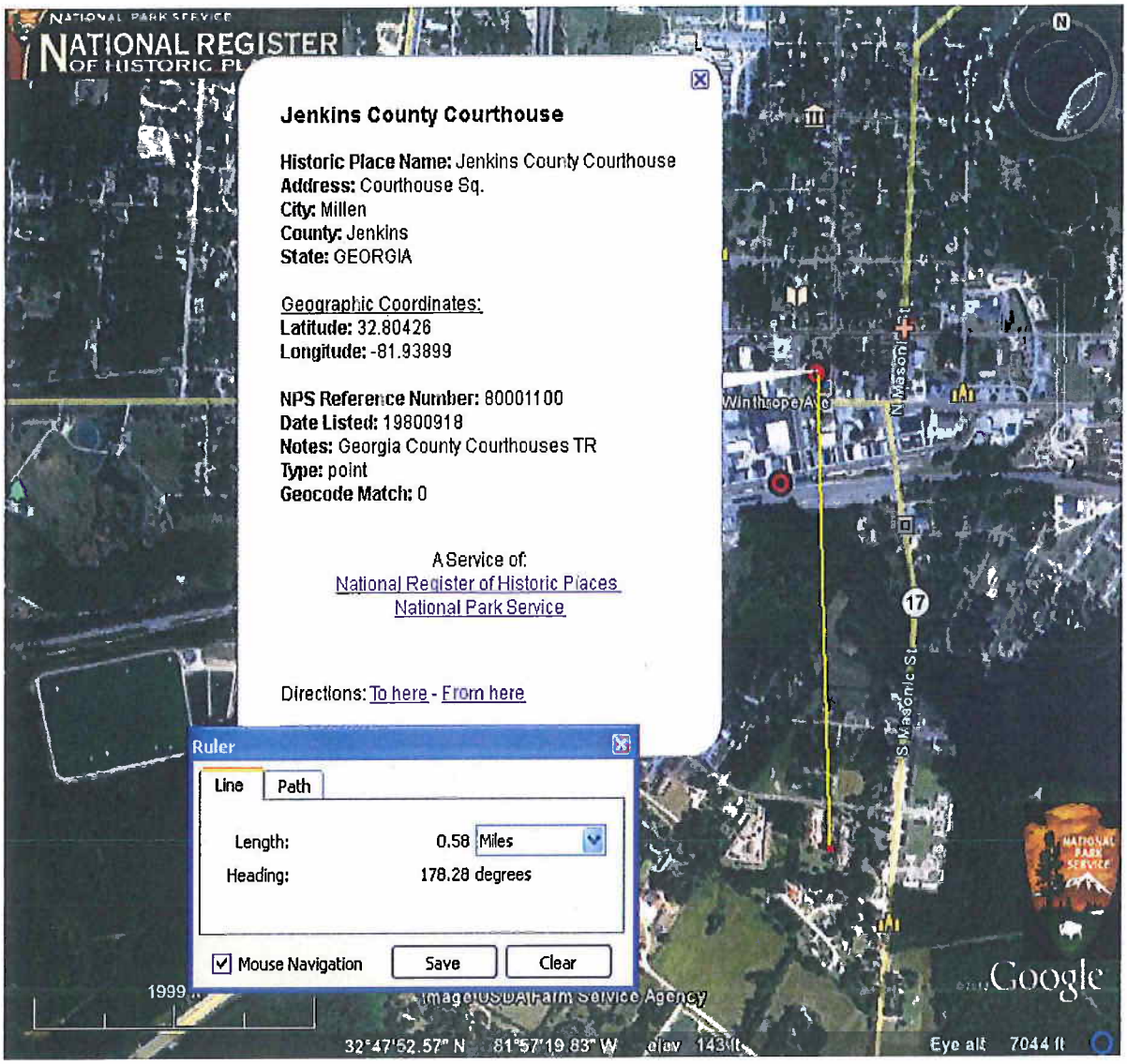
Albert King Rocker, Mayor

ATTEST:

H. Lamar Faircloth

H. Lamar Faircloth, City Manager


NATIONAL PARK SERVICE
NATIONAL REGISTER
OF HISTORIC PLACES
Downtown Millen Historic District
Historic Place Name: Downtown Millen Historic District
Address: Along Cotton Ave. roughly bounded by N. Hendrix St., E. Winthrope Ave., N. Masonic St., and the RR line
City: Millen
County: Jenkins
State: GEORGIA
Geographic Coordinates:
Latitude: 32.80231
Longitude: -81.93982
NPS Reference Number: 96001340
Date Listed: 19961115
Notes:
Type: centroid
Geocode Match: 0
A Service of:
National Register of Historic Places
National Park Service
Directions: To here - From here
Ruler
Line
Path
Length: 0.45 Miles
Heading: 171.43 degrees
Mouse Navigation
Save
Clear
Winthrope Ave
S Masonic St
17
1999 ft
© 2011 Google
Image USDA Farm Service Agency
Google
Imagery Dates: Jun 25, 2009 - Oct 6, 2010 32°48'05.22" N 81°56'41.44" W elev 156 ft
Eye alt 7044 ft


NATIONAL PARK SERVICE
NATIONAL REGISTER
OF HISTORIC PL
Jenkins County Courthouse
Historic Place Name: Jenkins County Courthouse
Address: Courthouse Sq.
City: Millen
County: Jenkins
State: GEORGIA
Geographic Coordinates:
Latitude: 32.80426
Longitude: -81.93899
NPS Reference Number: 80001100
Date Listed: 19800918
Notes: Georgia County Courthouses TR
Type: point
Geocode Match: 0
A Service of:
National Register of Historic Places
National Park Service
Directions: To here - From here
Ruler
Line
Path
Length: 0.58 Miles
Heading: 178.28 degrees
Mouse Navigation
Save
Clear
Winthrope Ave
N Magnolia St
S Magnolia St
17
Google
Image USDA Farm Service Agency
32°47'52.57" N 81°57'19.83" W
Eye alt 7044 ft

APPENDIX T:
Operation and Maintenance Manual

GEC

Not Applicable – Operation and Maintenance Manual was not needed for this DCA Phase I ESA.

GEC

APPENDIX U:
Other

GEC

Not Applicable – Other Documentation was not needed for this DCA Phase I ESA.

GEC