

FINAL

**ENVIRONMENTAL CONDITION OF
PROPERTY REPORT**

**COLUMBUS
U.S. ARMY RESERVE CENTER (GA007)
3001 MACON ROAD
COLUMBUS, GEORGIA 31906**

Prepared For:

**U.S. Army Corps of Engineers – Louisville District
600 Dr. Martin Luther King, Jr. Place
Louisville, Kentucky 40202-2232**

FEBRUARY 2007

CERTIFICATION

All information/documentation provided accurately reflects the environmental condition of the property. This ECP Report is in general accordance with the U.S. Department of Defense (DOD) requirements for completion of an Environmental Condition of Property (ECP) Report.

STEVEN FRANCIS
Chief, Environmental Division
Deputy Chief of Staff
Installation Management
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DATE

The undersigned certifies the contents of this report are in general accordance with DoD policies for the completion of an ECP.



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EXECUTIVE SUMMARY

Fuller, Mossbarger, Scott and May Engineers, Inc. (FMSM), under contract to the U.S. Army Corps of Engineers (USACE), Louisville District, has prepared this Environmental Condition of Property (ECP) Report for the Columbus U.S. Army Reserve (USAR) Center #1 (Facility ID GA007), hereafter referred to as the "Site" or "USAR Center." The Site is located at 3001 Macon Road, Columbus, Georgia, and encompasses approximately 2 acres.

This ECP Report was prepared in conformance with primary Department of Defense and Army guidance, the Department of Defense's Base Redevelopment and Realignment Manual, DoD 4165.77-M (BRRM), Army regulations and the American Society for Testing and Materials (ASTM) Designation D 6008-96 (2005), *Standard Practice for Conducting Environmental Baseline Surveys*, as secondary guidance when it was not inconsistent with the primary guidance.

This ECP Report details the history of the property, including the U.S. Army Reserve and any prior tenant uses of the Site and the resulting environmental condition of the property.

The USAR Center facility is situated on approximately 2 acres of land with two permanent buildings: an 8,059 square-foot USAR Center building and a 2,640 square-foot Organizational Maintenance Shop (OMS). The Site is currently unoccupied. The last units to occupy the Site were the 81st RRC Retention Cell, the 802nd Quartermaster Company, and the 411th Quartermaster Platoon.

Based on a review of aerial photographs and U.S. Geological Survey (USGS) topographic maps dating back to 1949, the Site was undeveloped prior to 1955. The original buildings on the Site were constructed in 1956.

Areas of environmental conditions were reviewed and FMSM identified no adverse environmental conditions for the property. Based on the age of the site buildings, lead-based paint may be present in the USAR Center and OMS buildings. Non-friable asbestos is present in the USAR Center building in the form of floor tile mastic and wall board joint compound.

In accordance with Department of Defense policy defining the classifications (See Deputy Under Secretary of Defense Goodman Memorandum dated 21 October 1996), the Property has been classified as Category 1. This classification does not include categorizing the property based on *de minimis* conditions that generally do not present material risk of harm to the public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

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LIST OF ACRONYMS

ACM	asbestos-containing material
AIRS	Aerometric Information Retrieval
AR	army regulation
AST	aboveground storage tank
ASTM	American Society for Testing and Materials
BRAC	Base Realignment and Closure
BRRM	Base Redevelopment and Realignment Manual
BTEX	benzene, toluene, ethyl benzene, xylene
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	CERCLA Information System
CERFA	Community Environmental Response Facilitation Act
EBS	Environmental Baseline Survey
ECP	Environmental Condition of Property
EDR	Environmental Data Resources, Inc.
FEMA	Federal Emergency Management Agency
FIRM	Flood Insurance Rate Ma[
IFR	indoor firing range
kg	kilogram
LBP	lead-based paint
LUST	leaking underground storage tank
MEC	munitions and explosives of concern
MEP	military equipment parking
NPL	National Priorities List
NRHP	National Register of Historic Places
NWI	National Wetlands Inventory
O&M	Operations and Maintenance
OMS	organizational maintenance shop
OWS	oil/water separator
PAH	polynuclear aromatic hydrocarbons

PCBs	polychlorinated biphenyls
pCi/l	picoCuries per liter
ppm	parts per million
POL	petroleum, oil, and lubricant
POV	privately-owned vehicle
RCRA	Resource Conservation and Recovery Act
RCRIS	RCRA Information System
RRC	Regional Readiness Command
Site	U.S. Army Reserve Center (GA007)
TSD	treatment, storage, or disposal
USACE	United States Army Corps of Engineers
USAR	United States Army Reserve
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UST	underground storage tank
UXO	unexploded ordnance

1.0 INTRODUCTION

FMSM was contracted by the USACE – Louisville District, to prepare an ECP Report for the Columbus USAR Center #1 (GA007). The facility is located at 3001 Macon Road, Columbus, Georgia, hereafter referred to as the “Site” or “USAR Center”. In support of the ECP Report, a visual reconnaissance of the Site was conducted on 10 August 2006. The purpose of the visit was to visually obtain information indicating the environmental condition of property at the Site.

1.1 PURPOSE OF ENVIRONMENTAL CONDITION OF PROPERTY REPORT

The Military Department with real property accountability shall assess, determine and document the environmental condition of all transferable property in an ECP Report. This ECP Report is based on readily available information. Pursuant to the Department of Defense’s policy, set forth in the Base Redevelopment and Realignment Manual (DoD 4165.66-M, March 1, 2006) Section C8.3 (BRRM), the primary purposes of the ECP Report include the following:

- Provide the Army with information it may use to make disposal decisions;
- Provide the public with information relative to the environmental condition of the property;
- Assist in community planning for the reuse of Base Realignment and Closure (BRAC) property;
- Assist Federal agencies during the property screening process;
- Provide information about completed remedial and corrective actions at the property;
- Assist in determining appropriate responsibilities, asset valuation, and liabilities with other parties to a transaction.

The ECP Report contains the information required to comply with the provisions of 40 Code of Federal Regulations (CFR) Part 373, which require that a notice accompany contracts for the sale of, and deeds entered into, for the transfer of federal property on which any hazardous substance was stored, released or disposed of. The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Section 120(h) stipulates that a notice is required if certain quantities of designated hazardous substances have been stored on the property for one year or more – specifically, quantities exceeding 1,000 kilograms or the reportable quantity, whichever is greater, of the substances specified in 40 CFR 302.4 or one kilogram of acutely hazardous waste as defined in 40 CFR 261.30. A notice is also required if hazardous substances have been disposed of or released on the property in an amount greater than or equal to the reportable quantity. Army Regulation (AR) 200-1 requires that the

ECP Report address asbestos, lead-based paint, radon and other substances potentially hazardous to human health.

This ECP Report used the American Society for Testing and materials (ASTM) Designation D 6008-96 (2005), *Standard Practice for Conducting Environmental Baseline Surveys* as a guideline when not inconsistent with the BRRM, CERCLA § 120, Army regulations and other applicable Army guidance.

1.2 SCOPE OF SERVICES

This ECP report covers the USAR Center located at 3001 Macon Road, Columbus, Georgia. The property is bordered on the south and east by commercial development and on the north and west by residential neighborhoods. Site maps are provided in Appendix A. Appendix B provides photographs taken during the August 2006 site visit. Appendix C provides warranty deeds for the property, an environmental lien report, and historic chain of title information. Historical environmental documents and reports are provided in Appendix D, while Appendix E contains the Environmental Data Resources, Inc. (EDR) reports and agency letters.

This ECP report classifies the property into one of seven DoD Environmental ECP categories as defined by Deputy Under Secretary of Defense S. Goodman Memorandum, "Clarification of 'Uncontaminated' Environmental Condition of Property at BRAC Installations" (21 October 1996). The property classification categories are as follows:

- Category 1 – Areas where no release or disposal of hazardous substances or petroleum products has occurred (including no migration of these substances from adjacent areas).
- Category 2 – Areas where only the release or disposal of petroleum products has occurred.
- Category 3 – Areas where release, disposal, and/or migration of hazardous substances has occurred, but at concentrations that do not require a removal or remedial response.
- Category 4 – Areas where release, disposal, and/or migration of hazardous substances has occurred, and all removal or remedial actions to protect human health and the environment have been taken.
- Category 5 – Areas where release, disposal, and/or migration of hazardous substances has occurred, and removal or remedial actions are under way, but all required remedial actions have not yet been taken.
- Category 6 – Areas where release, disposal, and/or migration of hazardous substances has occurred, but required actions have not yet been implemented.
- Category 7 – Areas that are not evaluated or require additional evaluation.

2.0 SITE LOCATION AND PHYSICAL DESCRIPTION

2.1 SITE LOCATION

The USAR Center is located in the northwest portion of Muscogee County, Georgia, within the city limits of Columbus, Georgia. The site is located in a primarily residential and commercial area. Figure 1 in Appendix A provides a general site location map.

2.2 ASSET INFORMATION

Facility Name and Address:	Columbus U.S. Army Reserve Center #1 (GA007) 3001 Macon Road Columbus, Georgia 31906
Property Owner:	United States Government
Date of Ownership:	29 December 1955
Current Occupant:	Unoccupied
Zoning:	SFR-2
County, State:	Muscogee, Georgia
USGS Quadrangle(s):	Columbus, Georgia
Section/Township/Range:	N/A (System not used in Georgia)
Latitude/Longitude:	32° 28' 39.0" N 84° 56' 51.7" W
Legal Description:	The USAR Center is one parcel of land in Land Lot 93. A copy of the deed, which includes a legal description, is provided in Appendix C.

2.3 PHYSICAL DESCRIPTION

The USAR Center is situated on 2.2 acres of land with two permanent structures: an 8,059 square-foot USAR Center building and a 2,640 square-foot OMS building. One equipment trailer shown in Photo No. 2 in Appendix B was located on the northwest side of the USAR Center building. Nine shipping containers were also present on-site during the 10 August 2006 site visit. Construction of the USAR Center building and OMS building reportedly occurred in 1956. Both structures consist of concrete block walls covered with a brick veneer. Both buildings rest upon concrete foundations. A detached Wash Rack is located to the northwest of the OMS building. A military equipment parking (MEP) area and a privately-owned vehicle (POV) parking area are

also contained within the Site. Photos Nos. 2 and 3 in Appendix B show a view of the MEP and POV areas, respectively. Chain-link security fencing topped with barbed wire encloses the MEP area and OMS building, and a portion of the west section of the property. Approximately two-thirds of the Site is covered by impervious surface features (e.g., asphalt parking areas, driveways, concrete walkways, building footprints, etc.). The remaining ground surface is covered by lawn area and a sparse population of deciduous trees and bushes. Topographically, the Site is crowned near the center portion and slopes towards the north, south and east. Figure 2 in Appendix A shows a current plan view layout of the Site.

The USAR Center building consists of a one-story, rectangular-shaped structure with a drill hall attached by an interior hallway. Photo No. 4 in Appendix B shows a front (south) view of the exterior of the building. Photo No. 5 in Appendix B shows a side (east) view of the exterior of the building. The interior of the USAR Center building consists of office space, classrooms, kitchen area, restrooms, storage and an arms vault for small arms storage. Photo Nos. 6 through 10 in Appendix B show interior views of the mechanical and storage rooms in the USAR Center building. Figure 3 in Appendix A shows a layout of the interior of the USAR Center building.

The OMS building is a one-story, rectangular-shaped structure consisting of two bays. The overhead metal, retractable doors are located on the north wall of the building. Photo No. 11 in Appendix B shows the front (north) view of the OMS building. Photo Nos. 12 through 15 in Appendix B show the interior of the OMS building. Figure 4 in Appendix A shows a layout of the interior of the OMS building. Equipment and vehicle maintenance has not been conducted at this facility since 1995. The OMS building has a service pit in the west bay.

A locked closet in the OMS could not be accessed during the August 2006 site visit. On 13 September 2006, 81st Regional Readiness Command (RRC) personnel had the door opened and found small quantities (5 gallons or less) of denatured alcohol, lighter fluid and brake fluid. These materials were deemed to be usable and were transported to Fort Benning for reuse.

Vehicle washing historically occurred on the north side of the OMS building. The wash rack did not have an oil/water separator (OWS), but the wash rack drain was connected to a grit chamber. The grit chamber is shown in Photo Nos. 16 and 17 in Appendix B.

One fork lift and one small equipment trailer were present in the MEP area during the site visit. One storage trailer unit and nine container express (CONEX) shipping units were also present on the Site. Site personnel reported that the storage trailer and CONEX containers contained unused equipment and supplies slated for disposal or shipment to other facilities. The storage trailer and CONEX units were locked and were not opened during the 10 August 2006 site visit.

2.4 SITE HYDROLOGY AND GEOLOGY

2.4.1 Surface Water Characteristics

Figure 5 in Appendix A shows a portion of the Columbus Georgia, USGS topographic map which includes the Site. As shown, the Site is situated at an elevation of approximately 316 feet above mean sea level and is relatively flat. The general ground surface slope in the site area is to the east.

Stormwater sheet flows to storm drains located in the MEP area and POV parking area. The storm drains flow into the City of Columbus's collection system. The sheet flows from the POV parking area are directed towards the north side of the Site to a grassed drainage ditch. No surface water features are located in the immediate vicinity of the Site. Lindsey Creek, located southeast of the Site, is the closest major surface water feature. Lindsey Creek flows southward to Bull Creek, which ultimately discharges into the Chattahoochee River.

According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM), Community Panel 135158 0075 D, the Site is not included in the 100-year floodplain or the 500-year floodplain. Figure 6 in Appendix A provides a map depicting the extent of the nearest 100-year and 500-year floodplain in relation to the Site.

2.4.2 Geology/Hydrogeology

The site is situated in the Gulf Coastal Plain physiographic region. Rocks in this region represent the Cretaceous and Tertiary periods. The site is underlain by the Tuscaloosa Formation that is composed of micaceous sands with thin clay layers. Some metamorphosed sedimentary rocks are also mapped in the region. Aquifers are often found in coarser sediment and porous rock units in this region. The groundwater flow typically mirrors the surface topography. The groundwater flow direction is likely to be to the south or southeast toward Lindsey Creek. No faults or other geologic structural fractures were found on the available mapping.

According to information acquired from the EDR Report, specific types of soil at the Site are Urban Land and do not meet the requirements for hydric soils.

The surface soils are generally sand to fine sandy loams. These soil types have variable infiltration rates and are characterized as moderately deep to deep, moderately well to well drained soils with moderately coarse to fine textures. In a typical profile, the surface layer varies from 0 to 7 inches thick while the subsoil is approximately 5 inches thick and is a sandy loam. Soil profiles will vary with location.

2.5 SITE UTILITIES

Water Service – The City of Columbus provides potable water service to the Site.

Sanitary Sewer System – The City of Columbus provides sanitary sewer service to the Site.

Electric Service – Georgia Power provides electric service to the Site.

Natural Gas Service – Atomic Energy provides natural gas service to the Site.

2.6 WATER SUPPLY WELLS & SEPTIC SYSTEMS

Based upon a review of available historical site and agency records and interviews with site personnel, there are no known historic or current water wells or septic systems at the site.

3.0 HISTORY OF OWNERSHIP

3.1 HISTORY OF OWNERSHIP

Land titles for the Site were reviewed back to 1933. Appendix C contains a copy of a deed, an environmental lien report, and a historical chain of title report that were completed for the Site. The environmental lien report did not identify any environmental liens against the Site. According to the chain of title documentation, the property was purchased by the U.S. Government from Muscogee County, Georgia on 29 December 1955. Muscogee County acquired the property from the Jordan Company on 4 April 1933.

The site is not covered by the Sanborn Fire Insurance Maps. A city directory search provided by EDR for the past 30 years shows the USAR Center at the target address for the past 30 years. A copy of the city directory report is included in Appendix E.

3.2 PAST USES AND OPERATIONS

The 2.2 acre property was acquired for the construction of the USAR Center in 1955. Construction of the USAR Center building and OMS building reportedly occurred in 1956. Since 1956, the site has served as a reserve and mobilization center for the U.S. Army Reserve.

The USAR Center primarily functioned as an administrative and educational facility that was used by reservists for drill activities throughout the year. From 1956 to 1995, assigned vehicles and equipment were maintained in the OMS building. The last units to occupy the USAR Center were the 81st RRC Retention Cell, the 802nd Quartermaster Company and the 411th Quartermaster Platoon.

Aerial photographs dated 1968, 1988, 1999, and 2003 (Figures 14, 15, 16, and 17 in Appendix A) were reviewed as part of the site historical research. The 1968 photograph depicts the site and surrounding development. The 1988 photograph shows a significant increase in development to the south and east of the site. The 1999 and 2003 photographs show minor increases in surrounding development density.

U.S. Geological Survey 7.5 minute topographic quadrangle maps of the Columbus quadrangle for the years 1949, 1955, 1968, 1973, 1985, 1993 and 1999 (Figures 7, 8, 9, 10, 11, 12 and 5, in Appendix A). The 1949 maps show the site to be undeveloped. The 1955 map shows the site to be undeveloped with increased development to the west of the Site. The map from 1968 depicts the site and some residential and commercial development to the north, east and south of the Site. The maps from 1973 through 1999 depict the site and steadily increasing residential and commercial development to the north, east and south of the Site.

The Site operated as a USARC from 1956 until the present time. During this period, operations have included vehicle and equipment maintenance and washing in

centralized locations (OMS and Wash Rack). The majority of site documentation and personnel knowledge was limited to the previous 5 to 10 years. Chemicals and petroleum products, as well as maintenance and discharge procedures, used over the approximate 50 year history of site activities are not well documented. Discharges from these site activities were typically directed to a grit chamber. Currently, the grit chamber discharges to the sanitary sewer.

3.3 PAST USE, STORAGE, DISPOSAL AND RELEASE OF HAZARDOUS SUBSTANCES

3.3.1 Past Use and Storage of Hazardous Substances

Information pertaining to the past use and storage of hazardous substances at the USARC was compiled through review of available site records, searches of Federal and State environmental databases and interviews with Army Reserve personnel.

The known chemicals that were used at the Site were associated with facility and vehicle maintenance. Reportedly, vehicle maintenance at the site ceased in 1995. Facility maintenance chemicals such as cleaning agents and paints, as well as small quantities of solvents for small arms cleaning, were stored in designated areas in the USAR Center building. When the OMS building was in use, it is reasonable to assume that batteries, POL and other vehicle maintenance chemicals were stored in or around the OMS building. The service pit in the OMS building was filled with concrete in November 2006. The wash rack operated with a grit chamber adjacent to the OMS. The grit chamber was cleaned in June 2006 by Safety Kleen Inc. and has not been used since that time. Historical records and USAR personnel institutional knowledge have not provided evidence that the grit chamber has been connected to sanitary sewer service throughout its existence.

Some of the chemicals used at the Site may have contained CERCLA hazardous substances. However, FMSM encountered no documentation to suggest that the chemicals were mishandled or stored in excess of their reportable quantities.

3.3.2 Past Disposal and Release of Hazardous Substances

Information pertaining to past disposal and potential release of hazardous substances at the Site was compiled through review of available site records, search of Federal and State environmental databases and interviews with Army Reserve personnel. According to Army Reserve personnel and limited site records, on-site disposal of hazardous materials or wastes has not occurred. No stained soil, stressed vegetation or other visible indications of on site disposal or releases were observed during the 10 August 2006 site visit.

3.4 PAST PRESENCE OF BULK PETROLEUM STORAGE TANKS

There were no known petroleum aboveground storage tanks (ASTs) or underground storage tanks (USTs) at the site.

3.5 REVIEW OF PREVIOUS ENVIRONMENTAL REPORTS

A review of site records produced several reports pertaining to the Site. The following subsections provide a brief summary of these reports. Copies of the reports, unless otherwise specified, are provided in Appendix D.

3.5.1 1990 Radon Test Data

Radon tests from five locations in the USAR Center building and OMS showed all radon concentrations except for the arms vault to be below the USEPA recommended exposure limit of 4.0 picocuries per liter (pCi/l). The elevated concentration in the arms vault may have been due to stored materials.

3.5.2 1995 Georgia Power Letter

A letter from Georgia Power dated 10 May 1995 states that the transformers at the Site are not askarel filled (40% - 80% PCB). They are mineral oil filled with an unknown PCB concentration.

3.5.3 1996 Internal Compliance Audit

This audit was conducted with a yes/no form that contained no explanation or specific listing of deficiencies. Reference is made to an indoor firing range (IFR) that has received clean closure. Currently, there is no IFR at the site nor are there any records or anecdotal recollections of an IFR or the closure of a range. The original site design drawings do depict a combination classroom and IFR, but the IFR was apparently not constructed.

3.5.4 2002 Asbestos Report

A 2002 Asbestos Inspection Report by Environmental Enterprise Group identified non-friable asbestos-containing material (ACM) in the form of floor tile mastic and sheetrock joint compound in the USAR Center building and found no ACM in the OMS.

3.5.5 2002 Air Quality Memorandum

A 2002 air quality survey by the 81st RSC concluded that there were no stationary or mobile air pollution sources that would require a permit under Title V of the Clean Air Act.

3.5.6 2005 Architectural Survey Report

A 2005 architectural survey report concluded that the GA007 facility did not meet any of the criteria for exceptional significance and the report recommended the buildings were not eligible for the National Register of Historic Places (NRHP).

3.5.7 2005 Environmental Baseline Survey (EBS)

This 2005 EBS report concluded that the ASTM D-5746-98 classification for the site was Type 1. Only portions of the report were available. Hand written margin notes by 81st RRC personnel, dated April 2006, indicate that the sections dealing with asbestos and USTs are incorrect. A 1996 EBS was referenced in the 2005 report. The 1996 EBS report could not be located. Because of the significant amount of incorrect information in the 2005 EBS report, it has not been included in Appendix D.

3.5.8 Additional Site Work and Documents Provided

Additional soil sampling and closure of the OMS service pit was conducted at the Site and a report was provided to FMSM after the date of the site visit. This report is included in Appendix D.

OMS Service Pit Closure Report, November 2006. One soil sample was collected in the vicinity of the OMS service pit in November 2006. Soil sample was collected from a soil boring adjacent to the service pit and at the depth of the service pit bottom. The soil sample was analyzed for benzene, toluene, ethylbenzene and toluene (BTEX) and for polynuclear aromatic hydrocarbons (PAH). The analysis results showed no detectable BTEX or PAH was present. After the sampling was completed, the service pit was filled with crushed stone, the concrete curbing was removed and the upper six inches of the pit was filled with concrete and finished flush with the OMS floor.

4.0 ADJACENT PROPERTIES

Figure 17 in Appendix A provides a 2003 aerial view of the Site and adjacent properties. Small retail and commercial businesses are located south and east of the Site, while residential properties are located north and west of the Site. Table 1 provides a list of adjacent properties with their directional location in regards to the Site. The zoning of the adjacent parcels is also listed in Table 1.

TABLE 1 LIST OF ADJACENT PROPERTIES			
Direction From Site	Name/Type of Property	Address(es)	Zoning
North	Residential	17 th Street	SFR-2
South	Commercial	Macon Road	Neighborhood/ Commercial
East	Gas Station/Commercial	Macon Road	Neighborhood/ Commercial
West	Residential	Dell Drive	SFR-2

Appendix A and Appendix E provide historical aerial photographs, topographic maps, and EDR Reports, which were used to evaluate potential environmental impacts on adjacent properties that may have also impacted the environmental condition at the Site. Land use at adjacent properties does not appear to have changed significantly over the years.

5.0 REVIEW OF REGULATORY INFORMATION

A component of the ECP is the review of reasonably obtainable Federal, State, and local government records for the Site and surrounding properties, where there has been a release or likely release of a hazardous substance or a petroleum product, and which is likely to cause or contribute to a release or threatened release of a hazardous substance or a petroleum product on the Federal real property. A regulatory database summary was acquired from EDR on 18 July 2006. The regulatory database summary consolidates standard Federal, State, local, and tribal environmental record sources based on ASTM D 6008-96 (2005) recommended minimum search distances from the Site. A copy of the complete EDR report is included in Appendix E. "High Risk" properties are those that exhibit significant environmental conditions that have the probability of adversely affecting the environmental conditions at another site.

5.1 FEDERAL ENVIRONMENTAL RECORDS

The regulatory information presented in Table 2 was obtained from the EDR federal regulatory database search report.

TABLE 2 FEDERAL DATABASE SEARCH								
Database	Search Distance (miles)	Target Site	<1/8	1/8 – 1/4	1/4 – 1/2	1/2 – 1	>1	Total Plotted
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
Delisted NPL	1.000		0	0	0	0	NR	0
NPL Recovery	TP		NR	NR	NR	NR	NR	0
CERCLIS	0.500		0	0	0	NR	NR	0
CERC-NFRAP	0.500		0	0	0	NR	NR	0
CORRACTS	1.000		0	0	0	0	NR	0
RCRA TSD	0.500		0	0	0	NR	NR	0
RCRA Lg. Quantity Gen	0.250		0	0	NR	NR	NR	0

**TABLE 2
 FEDERAL DATABASE SEARCH**

Database	Search Distance (miles)	Target Site	<1/8	1/8 – 1/4	1/4 – 1/2	1/2 – 1	>1	Total Plotted
RCRA Sm. Quantity Gen	0.250		3	3	NR	NR	NR	6
ERNS	TP		NR	NR	NR	NR	NR	0
HMIRS	TP		NR	NR	NR	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
DoD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
US Brownfields	0.500		0	0	0	NR	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
ODI	0.500		0	0	0	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
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

**TABLE 2
 FEDERAL DATABASE SEARCH**

Database	Search Distance (miles)	Target Site	<1/8	1/8 – 1/4	1/4 – 1/2	1/2 – 1	>1	Total Plotted
MLTS	TP		NR	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	X	NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0

TP = Target Property; NR = Not Required

5.1.1 Federal RCRA Small Quantity Generators List Within 1/4 Mile

Conditionally exempt small quantity generators are defined as facilities generating less than 100 kilograms (kg) of hazardous waste, or less than 1 kg of acutely hazardous waste per month. RCRA small quantity generators are defined as facilities generating between 100 kg and 1,000 kg of hazardous waste per month, while a large quantity generator is defined as a facility generating more than 1,000 kg of hazardous waste per month.

Six small quantity generators were identified within ¼ mile of the site: Sears and Roebuck and Co. at 3012 Macon Road, Calhoun Cleaners at 2969 Macon Road, Sun Ray Cleaners at 3111 Macon Road, Sherwin Williams Company at 3142 Macon Road, Columbus Square Mall at 3050 Macon Road and the Goodyear Auto Service Center at 3138 Macon Road. Except for Calhoun Cleaners, these sites are at a lower elevation than the Site. The database indicates that Calhoun Cleaners at that location is a pick up point that sends the clothes to another location for cleaning. These sites would not be considered “high risk” with respect to potential negative impact to the Site.

5.1.2 Facility Index System/Facility Registry System (FINDS) List

The FINDS list contains both facility information and “pointers” to other sources that contain more detail. The EDR report includes the following FINDS databases in the 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), Criminal Docket System used to track criminal enforcement actions for all environmental statutes, FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

The USAR Center is identified on the FINDS list for being on the AIRS. There is no apparent reason for this listing, as the USAR Center has no mobile or stationary air pollution sources that would require a permit under Title V of the Clean Air Act.

5.2 STATE AND LOCAL ENVIRONMENTAL RECORDS

The regulatory information presented in Table 3 was obtained from the EDR State and local regulatory database search report. Sites identified by this database search are discussed in the following subsections.

TABLE 3 STATE AND LOCAL DATABASE SEARCH								
Database	Search Distance (miles)	Target Site	<1/8	1/8 – 1/4	1/4 – 1/2	1/2 – 1	>1	Total Plotted
State Haz. Waste	1.000		0	0	0	0	NR	0
Non-HSI	1.000		1	0	0	2	NR	3
State Landfill	0.500		0	0	0	NR	NR	0
HIST LF	0.500		0	0	0	NR	NR	0
LUST	0.500		3	4	2	NR	NR	9
UST	0.250		3	5	NR	NR	NR	8
GA Spills	TP		NR	NR	NR	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
DRY CLEANERS	0.250		2	2	NR	NR	NR	4
BROWNFIELDS	0.500		0	0	0	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0

TP = Target Property; NR = Not Required

5.2.1 Georgia Non-Hazardous Site Inventory (GA NON-HSI)

The Georgia Non-HSI lists potential brownfields sites where remediation to non-hazardous contaminant levels has been completed. Two of these sites were identified within a mile radius of the site: Carl Gregory Chrysler Plymouth at 1800 Box Road in Columbus and Columbus Square Shopping Center at 3050 Macon Road in Columbus. These sites are not “high risk” with respect to potential negative impact to the Site as they are distant from the Site and have been remediated.

5.2.2 Leaking Underground Storage Tank (LUST) Inventory Reports

The LUST list is an inventory of reported leaking underground storage tank incidents. Nine LUST sites were identified within the 1/2-mile search radius: Sears #1145 at 3012 Macon Road, Money Back #9 at 3021 Macon Road, Firestone Store #05F6/014818 at 3050 Macon Road, Goo Goo Car Wash at 3101 Mercury Drive, Goodyear Tire and Service Center #2153 at 3138 Macon Road, Sing Oil Station 3151 Macon Road, McCallah’s Chevron at 3161 Macon Road, Cross Country Plaza Shopping Center at 3230-3240 Macon Road and Brooks and Thomas at 1825 Midtown Road.

One of the listed facilities, the Money Back #9, is located on the adjacent property to the east side of the Site and is an active fuel dispensing facility branded as a BP station. According to data in the EDR report, the Georgia Department of Natural Resources received notice of a confirmed release from the facility in July 2001. Reportedly, the facility has had three USTs removed and three USTs installed in 2002. According to the EDR City directory report, the facility’s address at 3021 Macon Road has been a fuel dispensing station since 1966. The adjacent gas station is at a lower elevation than the Site, the general ground surface slope in the site vicinity is to the east and the groundwater flow direction is likely to the south or southeast toward Lindsey Creek. The gas station located immediately east of the Site is not believed to be a “high risk” to the USAR Center.

5.2.3 Underground Storage Tanks Database

The UST list is a database of registered underground storage tanks that are regulated under Subtitle I of RCRA. In addition to the sites listed in the LUST database, this list includes K-Mart 4198 located at 3200 Macon Road in Columbus. This facility, which is reportedly lower in elevation than the Site and has no recorded releases, is not “high risk” with respect to potential negative impact to the Site.

5.2.4 Georgia Listing of Dry Cleaners

The sites identified from this database were also small quantity generators and are discussed in section 5.1.1. The listing also contains Calhoun Cleaners located at 2912 Macon Road, as well as 2969 Macon Road. The city directory search indicates that 2969 Macon Road is the correct address. These sites are not “high risk” with respect to

potential negative impact to the Site as they are distant from the Site and have been remediated.

5.2.5 Inquiries to State and Local Agencies

Letters of inquiry were sent to the Georgia Department of Natural Resources, Environmental Protection Division inquiring whether various Branches have records on file pertaining to the site. The letters were sent to the Air Protection Branch, Watershed Protection Branch, Land Protection Branch and the Program Coordination Branch. Except for the Air Protection Branch, responses were received from all agencies. The Land Protection Branch responded that they have no records pertaining to environmental incidents at the site. The Program Coordination Branch replied that they were unable to locate complaints in their Complaint Tracking System pertaining to the site address. The Watershed Protection Branch indicated that some information pertaining to the Site was available in their files. A cursory review of the file by Georgia personnel indicated that the file contained general information pertaining to stormwater runoff regulations.

5.3 TRIBAL RECORDS

The regulatory information presented in Table 4 was obtained from the EDR's Tribal database search report.

TABLE 4 TRIBAL DATABASE SEARCH								
Database	Search Distance (miles)	Target Site	<1/8	1/8 – 1/4	1/4 – 1/2	1/2 – 1	>1	Total Plotted
Indian Reservation	1.000		0	0	0	0	NR	0
Indian LUST	0.500		0	0	0	NR	NR	0
Indiana UST	0.250		0	0	NR	NR	NR	0

NR = Not Required

The database search did not identify any sites within the designated search radius.

5.4 EDR PROPRIETARY RECORDS

The regulatory information presented in Table 5 was obtained from EDR's Proprietary Records database search report.

**TABLE 5
 EDR Proprietary Database Search**

Database	Search Distance (miles)	Target Site	<1/8	1/8 – 1/4	1/4 – 1/2	1/2 – 1	>1	Total Plotted
Manufactured Gas Plants	1.000		0	0	0	0	NR	0
EDR Historical Auto Stations	0.250		0	0	NR	NR	NR	0
EDR Historical Cleaners	0.250		0	0	NR	NR	NR	0

NR = Not required

The database search did not identify any sites within the designated search radius.

5.5 UNMAPPED SITES

The EDR database search listed twenty-three unmapped sites. Unmapped sites are facilities with insufficient address information to enable them to be located and mapped, and they can only be identified as within the zip code of the Site. None of the unmapped sites were observed within 1/4 mile of the USAR Center during a reconnaissance drive of the site vicinity.

5.6 SUMMARY OF PROPERTIES EVALUATED TO DETERMINE RISK TO THE SITE

Based on an evaluation of available site information and details concerning the properties listed in the database searches, none of the facilities evaluated are believed to be “High Risk”. “High Risk” properties are those that exhibit significant environmental conditions that have the probability of adversely affecting the environmental conditions at another site.

6.0 SITE VISIT AND REVIEW OF ENVIRONMENTAL CONDITIONS

Findings documented in the following subsections are based on the 10 August 2006 site visit and area reconnaissance, a review of available site records, and information obtained from U.S. Army Reserve personnel.

6.1 UNDERGROUND/ABOVEGROUND STORAGE TANKS

FMSM did not find any documentation to suggest that USTs or ASTs have historically been present at the Site. None were observed during the site visit.

A grit chamber was observed during the 10 August 2006 site visit. The grit chamber is located on the north side of the wash rack and was cleaned in June 2006 by Safety Kleen Inc.

6.2 INVENTORY OF CHEMICALS / HAZARDOUS SUBSTANCES

At the time of the site visit, the OMS building contained a small amount of POL used in maintenance activities. A small quantity of POL that is used in the maintenance of small arms was observed in the arms vault in the USAR Center building. Janitorial cleaning supplies were used and stored in the USAR Center building and OMS.

6.3 WASTE DISPOSAL SITES

There were no signs of landfilling or illegal waste disposal activities at the Site during the August 2006 site visit.

6.4 PITS, SUMPS, DRYWELLS, AND CATCH BASINS

No sumps were observed during the August 2006 site visit. Floor drains were present in the restroom areas of the USAR Center building.

No grease trap was observed during the August site visit.

The sanitary wastewater collection and conveyance structures appear to merge so that all sources of sanitary wastewater exit the Site at one location.

Stormwater sheet flows towards storm drains located in the MEP and POV parking areas. These storm drains reportedly drain into The City of Columbus's collection lines.

The OMS building had a service pit that was apparently used by technicians to conduct maintenance from underneath vehicles. The pit was 4 to 5 feet deep, with concrete walls and floor. The bottom of the pit sloped from each end to a trough in the center of the pit. Based on its intended function, the service pit likely collected the spillage of oil, grease and other fluids during routine vehicle maintenance. The service pit was filled with concrete after the August 2006 site visit.

6.5 ASBESTOS CONTAINING MATERIAL

An asbestos survey was conducted by Environmental Enterprise Group Inc. on 12 December 2001. The survey confirmed ACM are located in the USAR Center building and reported that no ACM was detected in the OMS building. The survey noted the occurrence of ACM in the following materials: non-friable ACM in the form of sheetrock joint compound and confirmed non-friable ACM in the floor tile mastic. An earlier asbestos survey performed by Environmental Management Inc. in September 1986 also indicated that ACM was present in the USAR Center building, primarily in the insulation in the mechanical room and in the floor tiles throughout the building. The survey did not detect any ACM in the OMS building. Appendix D contains copies of the asbestos survey reports. The floor tile and wall board in the USAR Center building were observed to be in good condition at the time of the site visit.

6.6 POLYCHLORINATED BIPHENYL CONTAINING EQUIPMENT

During the August 2006 site visit, older-style fluorescent light fixtures were observed in the USAR Center building and OMS. Older fixtures, especially those that are original to the Site, could potentially contain PCBs. Ballasts that are not marked "No PCBs" should be assumed to contain PCBs and should be managed in accordance with applicable local, State, and Federal regulations.

Three pole-mounted electrical transformers were located along the southeast property line near Macon Road during the site visit. The transformers did not have a sticker indicating the absence or presence of materials containing PCBs. A letter from Georgia Power to the facility dated 18 May 1995 stated that the transformers serving the facility "are untested mineral oil, not askarel filled units." The transformers were observed to be in good condition with no appearance of leakage or staining. These transformers are shown in Photo No. 18 in Appendix B.

6.7 LEAD-BASED PAINT

No evidence of a lead-based paint (LBP) survey was found during the review process for the Site. Based on the age of the building, LBP may be present.

6.8 RADON

A spreadsheet summarizing radon concentrations measured in 1989 and 1990 was reviewed as part of this ECP process. The test results indicated that radon concentrations in 4 of 5 samples at the Site were below the USEPA recommended exposure limit of 4.0 pCi/l. A sample from the arms vault had a radon concentration of 9.6 pCi/l, which exceeds the recommended exposure limit. The spreadsheet did not contain any additional information about the testing. The elevated concentration in the arms vault may have been due to stored materials.

The USEPA Map of Radon Zones for Muscogee County, Georgia shows that the county lies within the Low priority zone, Zone 3, which has a predicted average indoor screening level of less than 2.0 pCi/l.

6.9 MUNITIONS AND EXPLOSIVES OF CONCERN (MEC)

No indications were found during the 10 August 2006 site visit or during the review of records to indicate the use, storage or disposal of munitions and MEC, including unexploded ordnance (UXO), at the Site. There are no indications that munitions other than small arms ammunition were stored at the Site.

6.10 RADIOLOGICAL MATERIALS

During the site visit and records review process, no indications were found of the past storage, use or release of radiological materials at the USAR Center.

7.0 REVIEW OF SPECIAL RESOURCES

7.1 LAND USE

Figure 17 in Appendix A provides the most recent aerial view of the USAR Center and surrounding properties and depicts current land use. The zoning for the Site is single family residential (SFR-2).

7.2 COASTAL ZONE MANAGEMENT

The Georgia Department of Natural Resources, Coastal Resources Division is the lead agency for Georgia Coastal Program. According to the webpage, the boundary of the Georgia Coastal Program does not extend into Muscogee County, Georgia. Due to the distance between the site and the coast, activities at the Site would not impact sensitive coastal resources.

7.3 WETLANDS

The U.S. Fish and Wildlife Service (USFWS) National Wetland Inventory (NWI) map shows that no jurisdictional wetlands are identified on the Site or its adjacent properties. The nearest wetland is located approximately 3/4 mile northeast of the site. In addition, soils at the site are classified as urban land, which does not meet the requirements of a hydric soil. Based on a review of the NWI map and soils information, it is not likely that any jurisdictional wetlands occur on the site or its adjacent properties. Figure 13 in Appendix A provides an NWI map illustrating wetlands in the immediate vicinity.

7.4 100-YEAR FLOODPLAIN

A review of the FEMA digital Flood Hazard Area map indicated that the Site lies outside the 100-year floodplain. The nearest floodplain boundary is located over one mile from the site. Figure 6 in Appendix A shows the most recently updated FIRM of the site location.

7.5 NATURAL RESOURCES

According to the United States Fish and Wildlife Service (USFWS), the species shown in Table 6 are known to occur in Muscogee County, Georgia. No determination concerning the occurrences of these species or their potential habitat is rendered here.

**TABLE 6
 FEDERALLY THREATENED AND ENDANGERED SPECIES KNOWN TO OCCUR IN MUSCOGEE
 COUNTY, GEORGIA**

Common Name	Scientific Name	Federal Status
Bald Eagle	<i>Haliaeetus leucocephalus</i>	Endangered
Red-cockaded woodpecker	<i>Picoides borealis</i>	Endangered
Gulf moccasinshell mussel	<i>Medionidus pencillatus</i>	Endangered
Oval pigtoe mussel	<i>Pleurobema pyriforme</i>	Endangered
Shiny-rayed pocketbook mussel	<i>Lampsillis subangl</i> <i>Rhus michauxii</i>	Endangered
Michaux's sumac	<i>Rhus michauxii</i>	Endangered
Relict trillium	<i>Trillium reliquum</i>	Endangered
Shoals spider-lily	<i>Hymenocallis coronaria</i>	Endangered
Sweet pitcher-plant	<i>Sarracenia rubra</i>	Endangered
Alligator snapping turtle	<i>Macrolemys temminckii</i>	Threatened
Gopher tortoise	<i>Gopherus polyphemus</i>	Threatened
Purple bankclimber mussel	<i>Elliptoideus sloatianus</i>	Threatened
Bluestripe shiner	<i>Cyprinella callitaenia</i>	Threatened
Pickering's morning-glory	<i>Syylisma pickeringii</i>	Threatened
Croomia	<i>Croomia pauciflora</i>	Threatened
Georgia rock-cress	<i>Arabis Georgiana</i>	Threatened
Granite rock stonecrop	<i>Sedum pusillum</i>	Threatened
Indian olive	<i>Nestronia umbellula</i>	Threatened
Nevius' stonecrop	<i>Sedum nevii</i>	Threatened

7.6 CULTURAL RESOURCES

Brockington and Associates, Inc. prepared the *Intensive Architectural Survey of 33 Army Reserve Centers* for the 81st RRC. The purpose of this document was to inventory certain properties controlled or leased by the 81st RRC in Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina and South Carolina. Historical information, architectural information, and structure descriptions are included for each property, including the Columbus, Georgia USARC (GA007). Each site was also assessed for its eligibility for the NRHP. The report concluded that the GA007 facility did not meet any of the criteria for exceptional significance and the report recommended the buildings were not eligible for the National Register of Historic Places. The Site is not listed on the NRHP.

7.7 OTHER SPECIAL RESOURCES

A review of other special resources was conducted which included a search of various federally managed and protected lands within or near the site. The Site is not within an Officially Designated Wilderness Area according to wilderness.net. It is not within a National Wetlands Management District according to the USFWS. The National Park Service does not include the Site on the Wild and Scenic Rivers and Trails lists.

8.0 CONCLUSIONS

FMSM was contracted by the USACE Louisville District Engineering Division to prepare an ECP Report for Columbus, Georgia USAR Center #1 located at 3001 Macon Road in Columbus, Georgia on approximately 2 acres of land. The USAR Center consists of two permanent structures, an USAR Center building and an OMS building, which are currently unoccupied. The last units to occupy the site were the 81st RRC Retention Cell, the 802nd Quartermaster Company and the 411th Quartermaster Platoon.

Findings of this ECP are based on existing environmental information, including visual observations, site records, Federal, State and local database and file information, related to the storage, release, treatment, or disposal of hazardous substances or petroleum products or derivatives on the property. The following paragraphs present the findings related to areas of potential environmental concern that were evaluated during the ECP process.

- **Use and Storage of CERCLA Hazardous Substances** – Based on available documents, the use and storage of Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) hazardous substances was limited to vehicle and building maintenance chemicals. FMSM encountered no documentation suggesting that the quantities stored on-site exceeded the CERCLA reportable quantities. FMSM encountered no documentation that chemicals stored at the Site were improperly handled or disposed of at the Site. Therefore, it is not believed that past use and storage of hazardous substances have negatively impacted environmental conditions at the Site.
- **Petroleum Product Storage** – Reportedly, there have been no petroleum products aboveground storage tanks (ASTs) or underground storage tanks (USTs) at the Site. Some petroleum, oil, and lubricant (POL) may have been stored in 55-gallon drums when the OMS was operational.
- **Wash Water Discharge** – When the USAR Center was occupied, the discharge from the vehicle Wash Rack was passed through a grit chamber prior to discharge. The grit chamber discharge is currently connected to the sanitary sewer. Based on historical records and USAR personnel knowledge, it is not known if the grit chamber has always been connected to sanitary sewer service.
- **PCB Equipment** – According to Georgia Power, the on-site transformers are not askarel filled (40% - 80% PCB). The transformers are reportedly filled with mineral oil with an unknown PCB concentration. As such, they are considered "PCB contaminated" until they are tested. They are the property of Georgia Power, who is responsible for any releases. The transformers were observed to be in good condition with no appearance of leakage or staining at the time of the August 2006 site visit.

No specific reports could be located regarding equipment such as light ballasts that could contain PCBs. Given the age of the building, the presence of PCB equipment is possible. Older fixtures, especially those that are original to the Site, could potentially contain PCBs. Ballasts that are not marked "No PCBs" should be assumed to contain PCBs and should be managed in accordance with applicable local, State, and Federal regulations.

- **Asbestos** – A 2001 asbestos survey did not indicate the presence of friable asbestos-containing material (ACM) in either building. The survey indicated that confirmed, non-friable asbestos-containing floor tile mastic and sheetrock (drywall) joint compound are located in the USAR Center building. The report also states that some ACM thermal system insulation might be present in inaccessible areas behind ceilings and walls. According to the report, no ACM was encountered in the OMS building. An earlier asbestos survey, conducted in 1986, also indicated that ACM was present in the USAR Center building, primarily in the insulation in the mechanical room and in the floor tiles throughout the building. FMSM encountered no documentation of removal of ACM. The floor tile and wall board in the USAR Center building were observed to be in good condition at the time of the site visit.
- **Lead-Based Paint (LBP)** – No specific reports could be located dealing with LBP. Given the age of the building, the presence of LBP is assumed to be present.
- **Radon** – Radon test data from an unspecified source showed all tests at the Site except for the arms room to have radon concentrations less than the United States Environmental Protection Agency (USEPA) action level of 4.0 pCi/l. The elevated levels in the arms room may be due to stored materials.
- **Munitions and Explosives of Concern** – FMSM did not find documentation or indications during the August 2006 site visit, or the records review process, of the past or current presence of MEC, including UXO, at the Site.
- **Radiological Materials** – FMSM did not find any documentation to suggest that radiological materials have been used, stored or released at the Site.
- **Pits, Sumps, Drywells, and Catch Basins** – The OMS building has a vehicle service pit. Based on its intended function, the service pit received discharge of oil, grease and possibly other fluids used in vehicle maintenance. A soil sample collected adjacent to the service pit indicated no detectable petroleum constituents. The service pit was filled with crushed stone and concrete after the sampling was completed.
- **Indoor Firing Range (IFR)** - The USAR Center building reportedly included an IFR formerly located in the present drill hall. A site document reported that the

IFR received clean closure; however, FMSM did not encounter documentation indicating that the IFR was constructed on the Site. No personnel familiar with the site history had any recollection of an IFR.

- **Surrounding Properties** – Potential environmental sites of concern, located within corresponding ASTM search radius distances from the Site, were evaluated. None of the facilities evaluated are believed to be “High Risk”. “High Risk” properties are those that exhibit environmental conditions that have a significant risk of adversely affecting the environmental conditions at another site.

In accordance with Department of Defense policy defining the classifications (See Deputy Under Secretary of Defense Goodman Memorandum dated 21 October 1996), the Property has been classified as Category 1, an area where no release or disposal of hazardous substances or petroleum products has occurred (including no migration of these substances from adjacent areas).

9.0 LIMITATIONS

This ECP Report was prepared to review certain elements of the environmental condition of property related to the storage, release, treatment, or disposal of hazardous substances or petroleum products. It documents efforts to determine or discover the presence or likely presence of a release or threatened release of these materials. Project activities were performed in general conformance with the BRRM, ASTM D6008 guidance, the project prescribed scope of work, and generally accepted practices in the consulting industry. The degree of care and skill is consistent with that generally exercised in the industry under similar conditions.

FMSM has relied on certain information provided by the USACE, USAR, and other parties referenced in the report. This information was assumed to be accurate and complete unless information to the contrary arose during the course of the investigation. Historic documentation (e.g., information on past environmental practices, environmental records, USARC operational changes, unit and equipment changes, chemical/substance inventories and storage, current as-built drawings, etc.) and facility personnel knowledge regarding chemicals used or stored on the Site and the quantities stored, was often limited or non-existent. Therefore, statements regarding storage of chemicals or presence of hazardous substances reflect best available data and are not warranted for either completeness or accuracy over the history of the facility.

In preparing this report, FMSM was required to review previous documents from other sources (collectively referred to herein as the Prior Reports). The Prior Reports may present findings regarding the abatement or remediation of known concerns at the time of their preparation or within the limit of the project scope of work. The Prior Reports may include statements or opinions of the original authors of the Prior Reports as to the satisfactory completion of work. FMSM notes that environmental laws and regulations, including abatement or remedial action levels, are periodically reviewed and updated by the various regulatory agencies and may have changed since the respective dates of the Prior Reports.

FMSM has summarized Prior Reports in fulfilling the prescribed scope of work for the project. This summarization may include statements or opinions as to the satisfactory completion of work. These statements or opinions are those of the original report authors. FMSM neither warrants nor certifies the accuracy or completeness of these statements. The summarization of previous documents has not reviewed or updated those conclusions with regards to actions from the time of that document to date, current regulatory agency abatement, or remedial standards. Rather, this summary provides the original author's conclusions at the time the report was prepared. Evaluation of the completeness of previous documents or statements of abatement or remediation is beyond the current scope of service included in this contract.

A limited site reconnaissance was performed to visually identify materials or conditions representing recognized adverse environmental conditions. Identification of hidden

conditions, observation of the effects of activities or incidents occurring after completion of the reconnaissance, buried conditions, conditions obscured by dense foliage, conditions beneath buildings, other structures, or covered by building/paving materials, or conditions otherwise obscured, is beyond the scope of this work. The conditions described in this report are valid only for the time that the observations were made. Some conditions may change with time.

The findings and conclusions contained in this report are based in part on the information available at the time of the study. The findings and conclusions should be considered not as scientific certainties, but as probabilities based on professional judgment of the significance of the limited data gathered in the course of the site evaluation, interviews and literature review. If additional or corrected information becomes available, FMSM requests the opportunity to review/modify conclusions, as warranted.

10.0 REFERENCES

PERSONS CONTACTED

- Mr. Ben Dunn, USAR 81st RRC, Area 3 Environmental Manager.
- Mr. Steven Francis, USAR, 81st RRC, Chief Environmental Division.
- Ms. Debra Colon, Columbus USAR Center #1, Unit Administrator.

RESOURCES CONSULTED

- Aerial Photographs from the U.S. Geological Survey dated 1968 and 1988.
- Georgia Coastal Program website <http://crd.dnr.state.ga.us/>
- FEMA Flood Insurance Rate Maps Community Panel 135158 0075 D.
- Georgia Fish and Wildlife Service website
http://www.fws.gov/athens/endangered/counties/muscogee_county.html
- Georgia Geological Survey, 1938, Geologic Map of Georgia.
- National Wetland Inventory Map Columbus (GA) Quadrangle.
- National Wild and Scenic Rivers website, www.nps.gov/rivers/wildriverslist.html
- USEPA Map of Radon Zones website, www.epa.gov/radon/zonemap.html
- U.S. Regulatory Databases
 - Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS), 1 February 2006.
 - CERCLIS No. Further Remedial Action Planned (CERCLIS – NFRAP), 1 February 2006.
 - Corrective Action Report (CORRACTS), 15 March 2006.
 - Resource Conservation and Recovery Act Information (RCRA), 9 March 2006.
 - Emergency Response Notification System (ERNS), 31 December 2005.
 - Hazardous Materials Information System (HMIRS), 31 December 2005.

- Engineering Controls Sites List (US ENG CONTROLS), 21 March 2006.
 - Sites with Institutional Controls (US INST CONTROL), 21 March 2006.
 - Department of Defense Sites (DoD), 31 December 2004.
 - Formerly used Defense Sites (FUDS), 5 December 2005.
 - Brownfields Sites (US BROWNFIELDS), 5 December 2005.
 - Superfund (CERCLA) Consent Decrees (CONSENT), 14 December 2004.
 - Records of Decision (ROD), 13 April 2006.
 - Uranium Mill Tailing Sites (UMTRA), 4 November 2005.
 - Open Dump Inventory (ODI), 30 June 1985.
 - Toxic Chemical Release Inventory System (TRIS), 31 December 2003.
 - Toxic Substances Control Act (TSCA), 31 December 2002.
 - FIFRA/TSCA Tracking System (FTTS INSP), 31 March 2006.
 - Section 7 Tracking Systems (SSTS), 31 December 2004.
 - Integrated Compliance Information System (ICIS), 13 February 2006.
 - PCB Activity Database System (PADS), 27 December 2005.
 - Material Licensing Tracking System (MLTS), 12 April 2006.
 - Mines Master Index File (MINES), 9 February 2006.
 - Facility Index System (FINDS), 27 April 2006.
 - RCRA Administrative Action Tracking System (RAATS), 17 April 1995.
 - Biennial Reporting System (BRS), 21 December 2003.
- **State Databases**
 - Hazardous Substances Cleanup Fund (SHWS), 1 July 2005.
 - Permitted Landfills (SWF/LF), 1 January 2006.
 - Drycleaners Database (DRYCLEANERS), 23 June 2005.

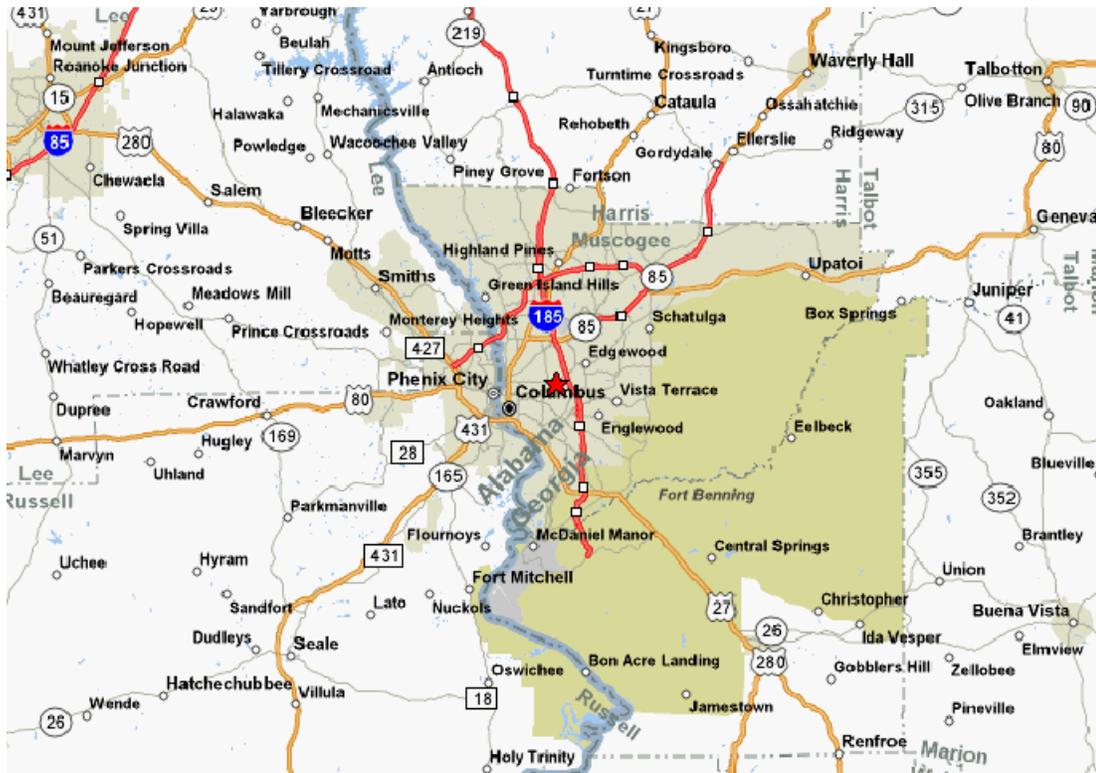
- Leaking Underground Storage Tank Listing (LUST), 4 April 2006.
- Permitting Facilities and Emissions Listing (AIRS), 3 December 2006.
- Underground Storage Tank Database (UST), 16 February 2006.
- Brownfields Public Records List BROWNFIELDS), 1 January 2006.
- Spills Information (SPILLS), 31 March 2006.
- Pubic Record List (INST CONTROL), 2 June 2006.
- Non-Hazardous Site Inventory (NON-HIS), 27 April 2006.
- Historic Landfills (HIST LF), 15 January 2003.
- Tier 2 Data Listing (TIER 2), 15 March 2006.
- **Tribal Records**
 - Indian Reservations (INDIAN RESERV), 31 December 2004.
 - Indian Leaking Underground Storage Tanks (INDIAN LUST).
- **EDR Proprietary Records**
 - Manufactured Gas Plants
 - EDR Historical Auto Stations
 - EDR Historical Cleaners

AGENCIES CONTACTED

- Georgia Environmental Protection Division, Air Protection Branch
- Georgia Environmental Protection Division, Land Protection Branch
- Georgia Environmental Protection Division, Hazardous Waste Management Branch
- Georgia Environmental Protection Division, Program Coordination Branch
- Georgia Environmental Protection Division, Watershed Protection Branch

APPENDIX A

FIGURES




 Not To Scale

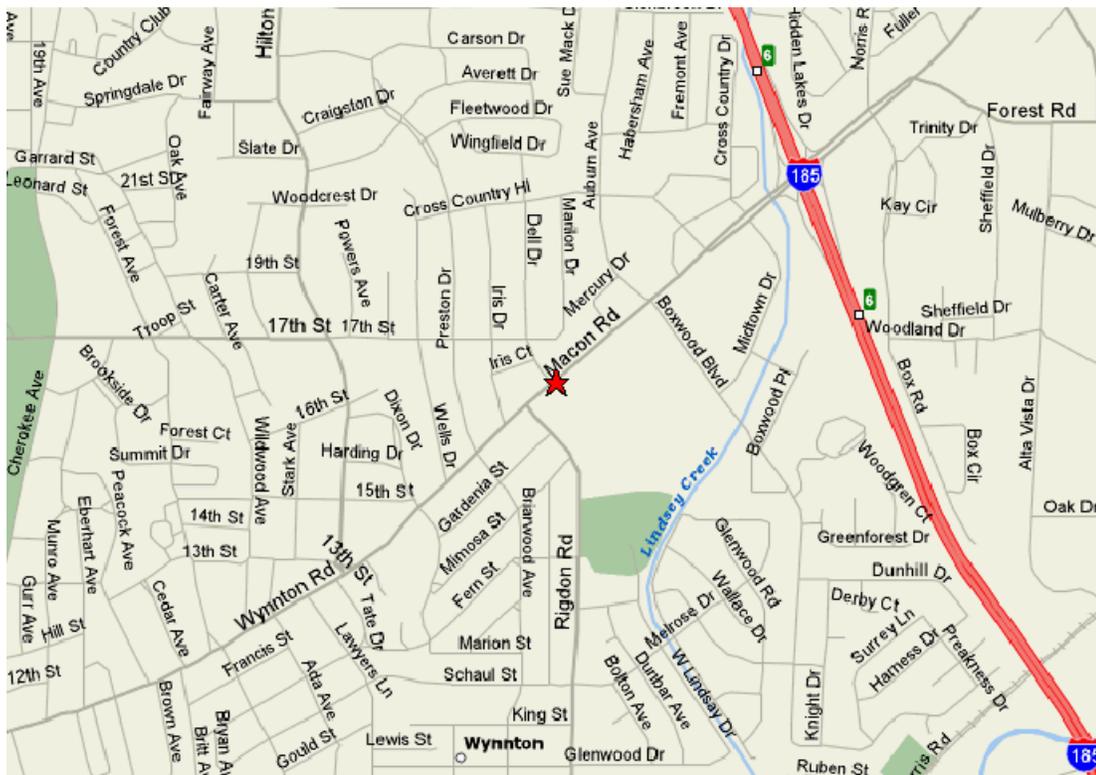
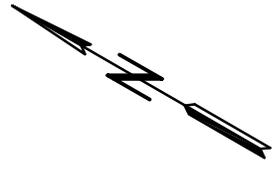
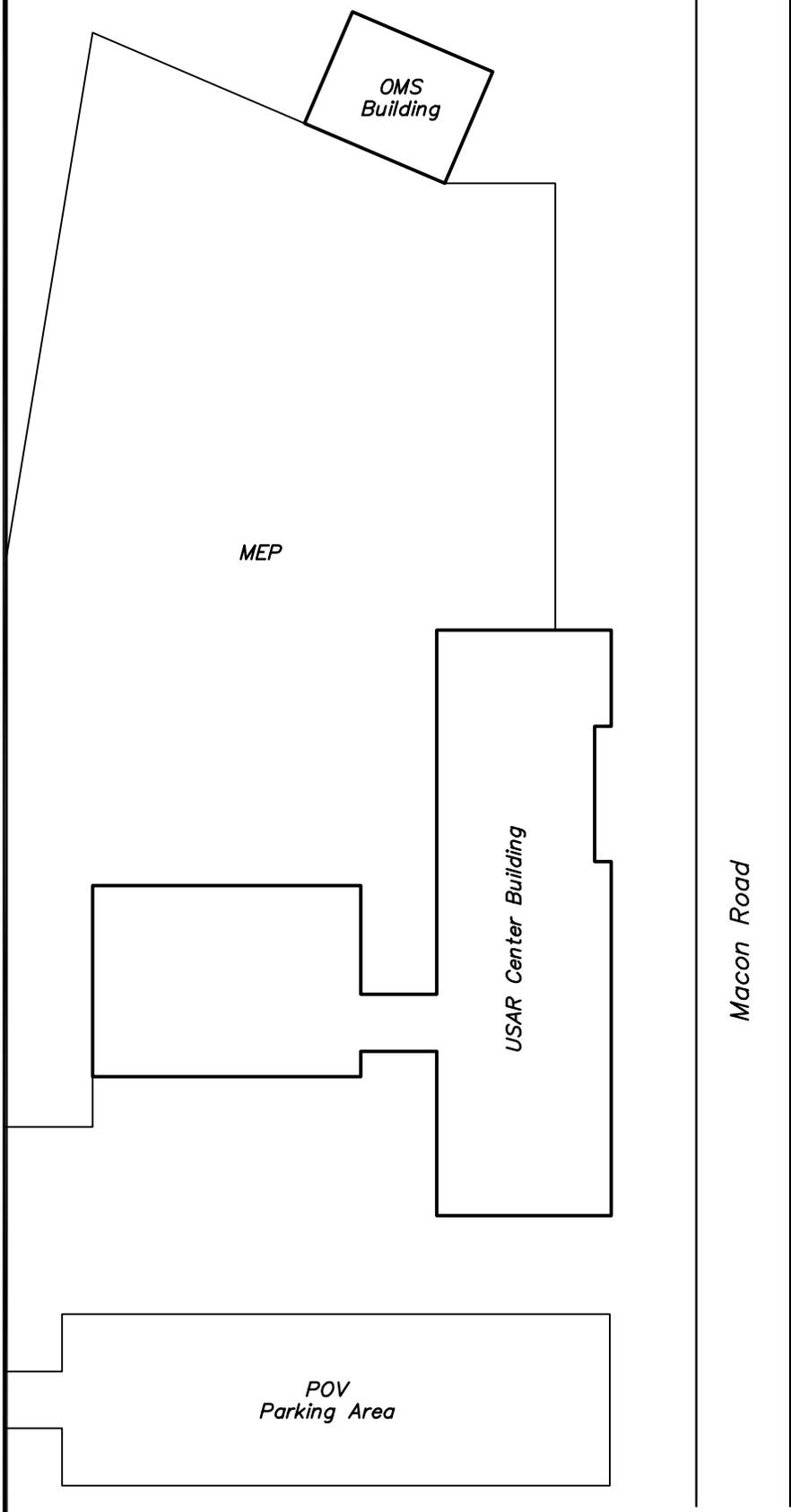


FIGURE 1
 GENERAL SITE LOCATION MAP
 GA007 COLUMBUS USARC #1
 3001 Macon Road
 Columbus, Muscogee County, Georgia





Not To Scale

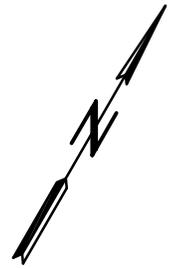


Adapted from previous Asbestos
Inspection Report (Mar 2002)
prepared by EEG, Inc. for US
Army Reserve 81st RRC

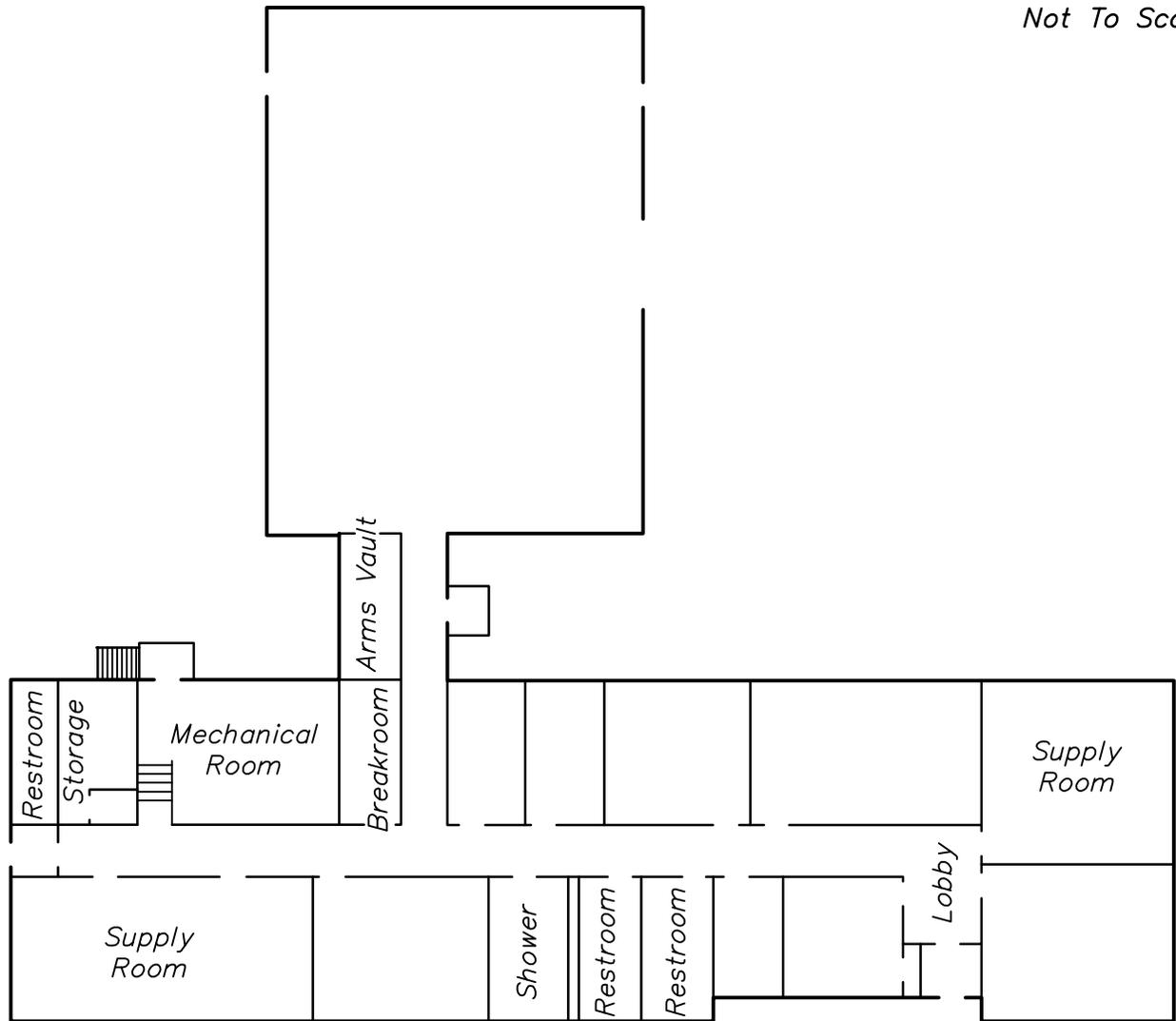
L:\2006038\GA007Columbus--Site.Dwg



FIGURE 2
PLAN VIEW LAYOUT OF SITE
GA007 COLUMBUS USARC NO. 1
3001 Macon Road
Columbus, Muscogee County, Georgia



Not To Scale



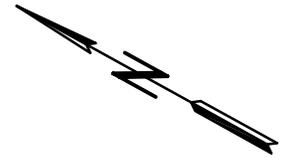
Note:
 Unlabeled rooms are offices,
 storage or classrooms.

Adapted from previous Asbestos Inspection
 Report (Mar 2002) prepared by EEG, Inc.
 for US Army Reserve 81st RRC

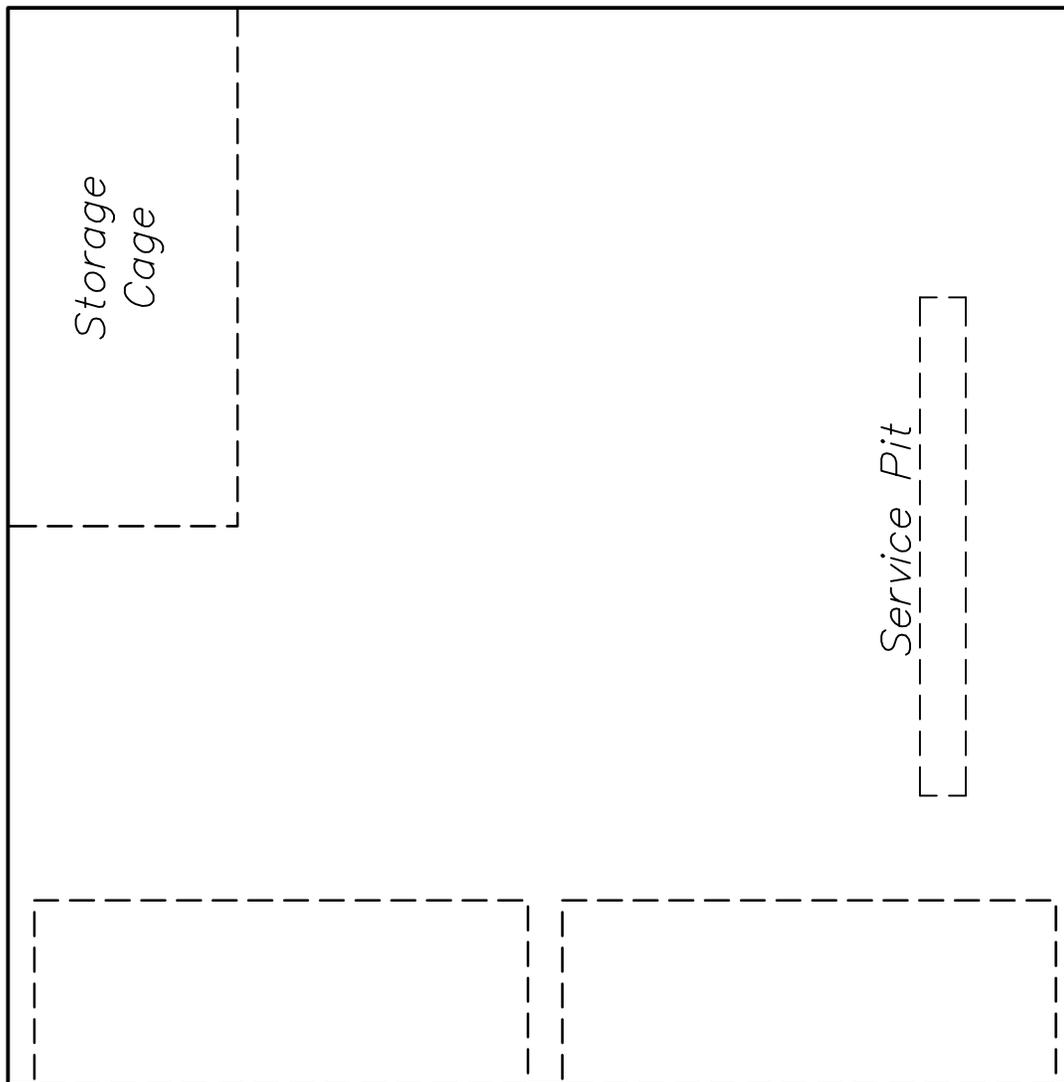
L:\20060356\GA007Columbus-Bldg1.Dwg



FIGURE 3
 INTERIOR LAYOUT, FIRST FLOOR, USAR CENTER BUILDING
 GA007 COLUMBUS USARC NO.1
 3001 Macon Road
 Columbus, Muscogee County, Georgia



Not To Scale

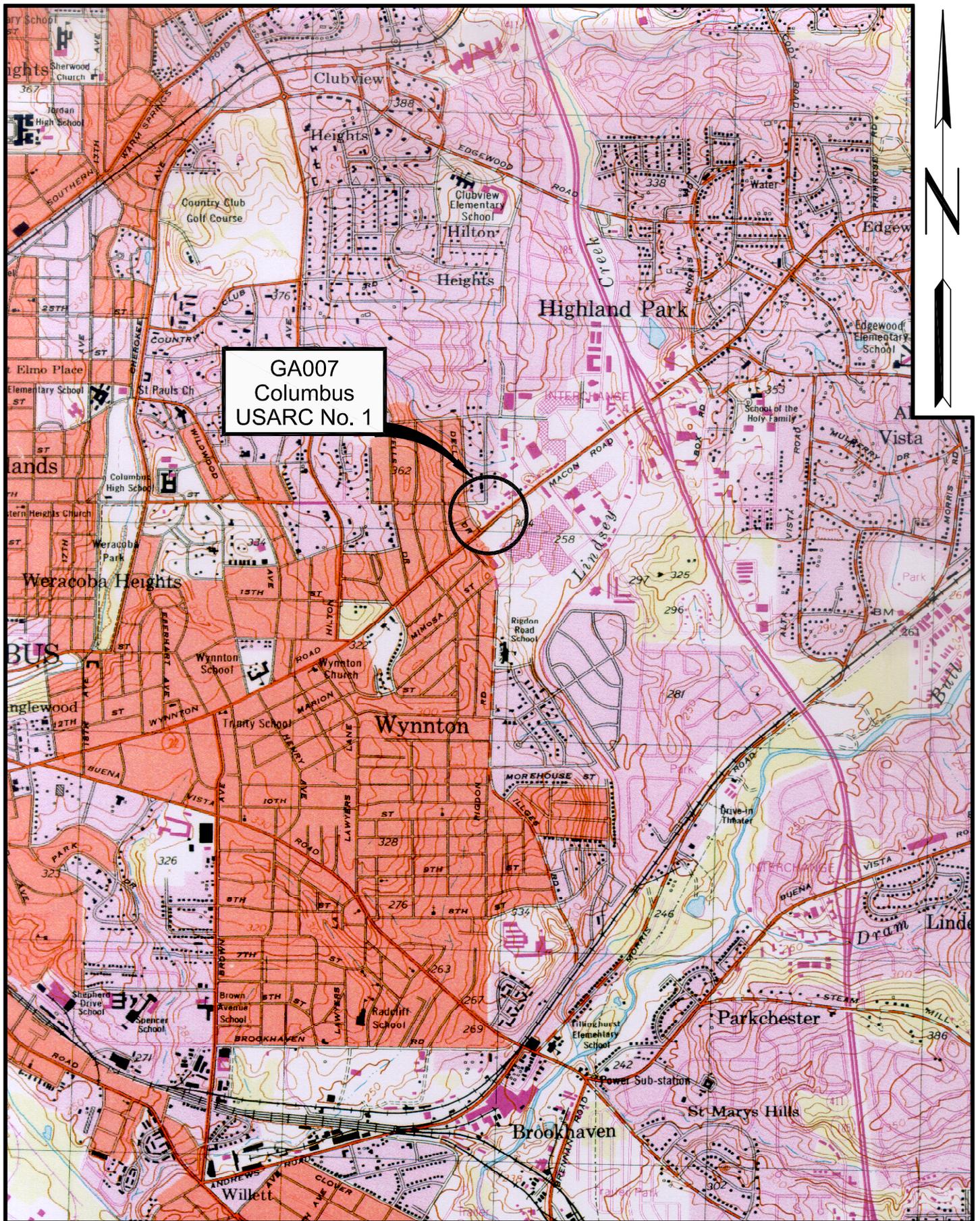


Adapted from previous Asbestos Inspection Report (Mar 2002) prepared by EEG, Inc. for US Army Reserve 81st RRC

LV2006038\GA007Columbus-Bldg2.Dwg



FIGURE 4
INTERIOR LAYOUT, MAINTENANCE BUILDING
GA007 COLUMBUS USARC NO.1
3001 Macon Road
Columbus, MuscogeeCounty, Georgia



GA007
Columbus
USARC No. 1

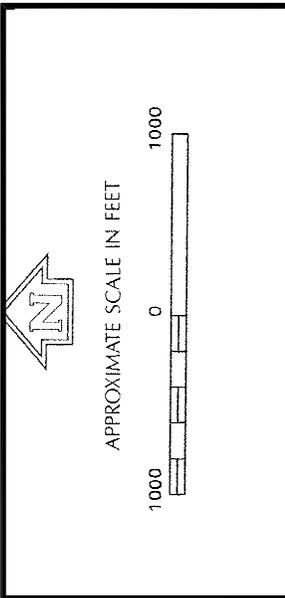


L:\2006038\USGSCA0071999.Dwg



Scale: 1" = 2000'

FIGURE 5
1999 USGS TOPOGRAPHIC MAP, COLUMBUS, GEORGIA
GA007 COLUMBUS USARC NO.1
3001 Macon Road
Columbus, Muscogee County, Georgia



NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

CITY OF
**COLUMBUS-
MUSCOGEE
COUNTY,
GEORGIA**
(CONSOLIDATED GOVERNMENT)

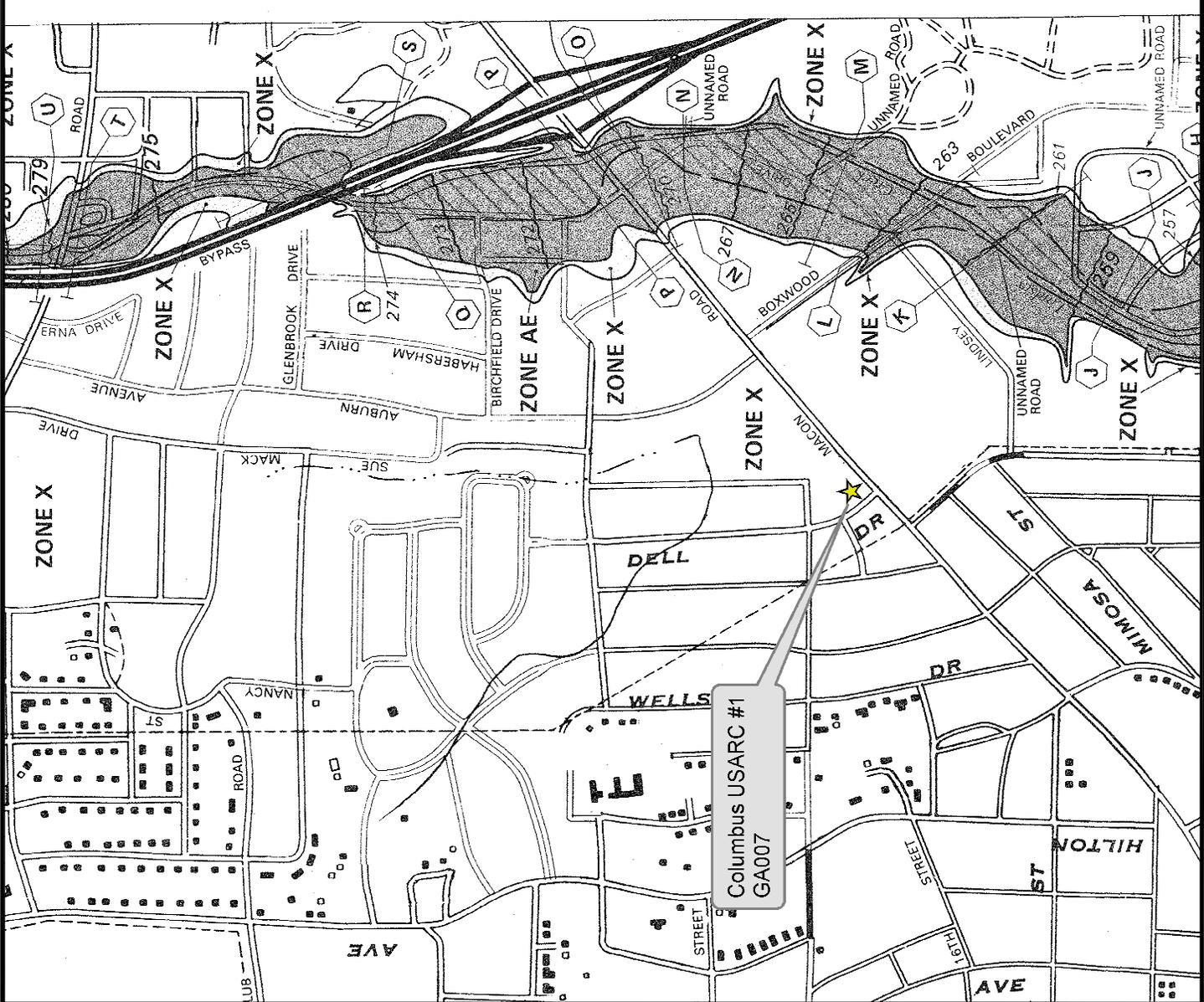
PANEL 75 OF 115

COMMUNITY—PANEL NUMBER:
135158 0075 D
MAP REVISED:
MAY 3, 1993



Federal Emergency Management Agency

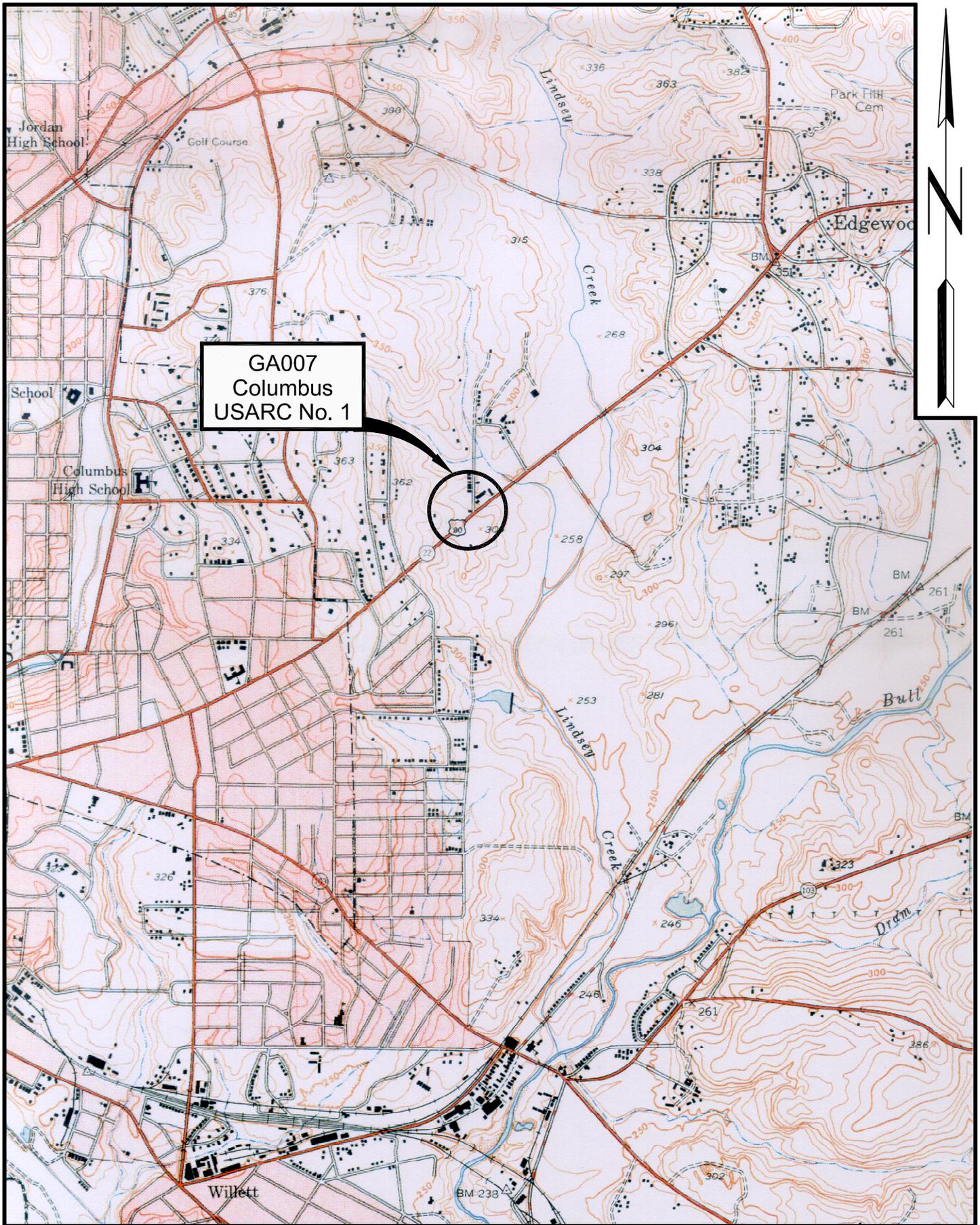
This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program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



L:\2006038\GA007Columbus-D\Firm.Dwg



FIGURE 6
FLOOD INSURANCE RATE MAP
GA007 COLUMBUS USARC NO. 1
3001 Macon Road
Columbus, Muscogee County, Georgia



GA007
Columbus
USARC No. 1

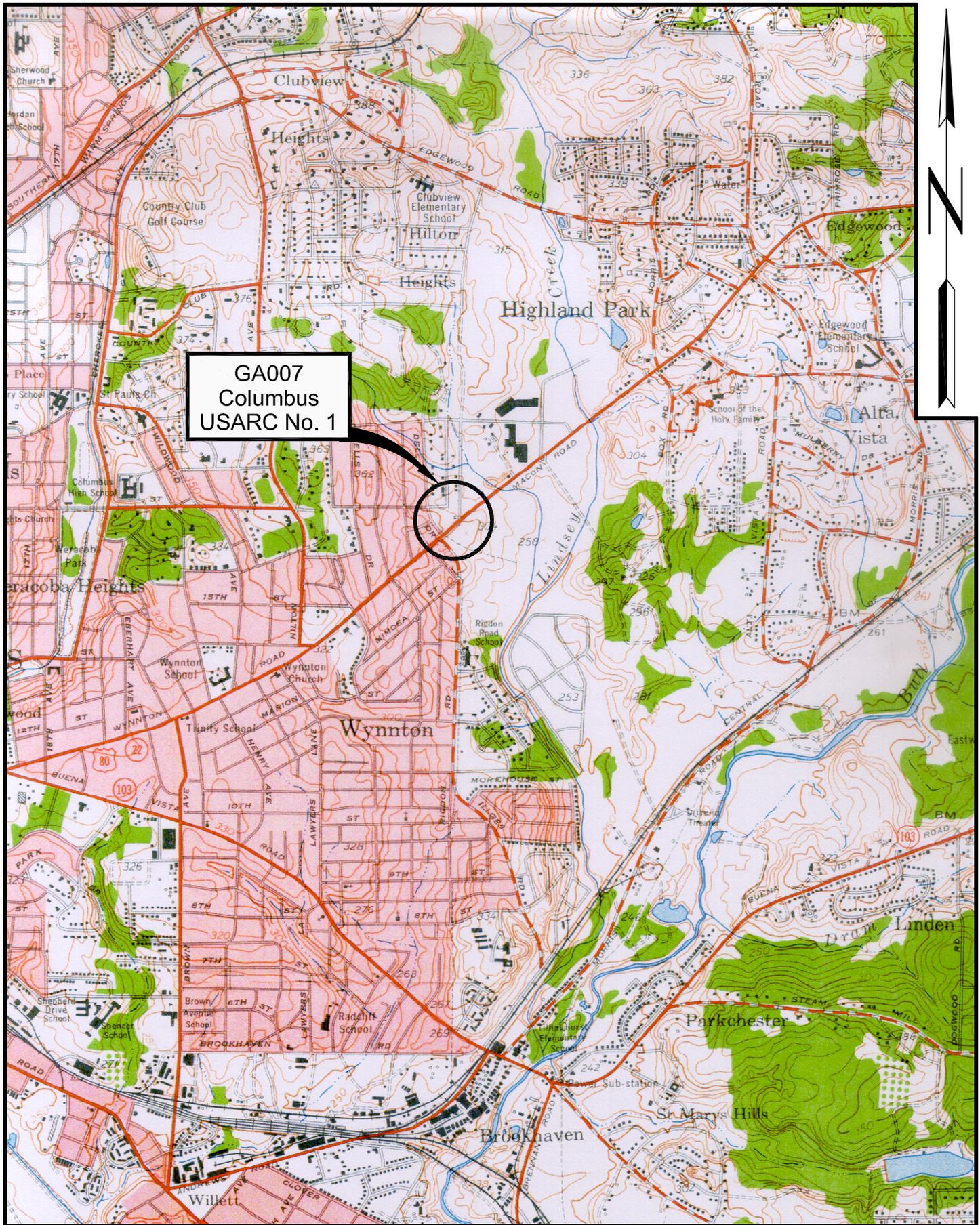


L:\2006038\USGSGA0071949.Dwg



Scale: 1" = 2000'

FIGURE 7
1949 USGS TOPOGRAPHIC MAP, COLUMBUS, GEORGIA
GA007 COLUMBUS USARC NO.1
3001 Macon Road
Columbus, Muscogee County, Georgia



GA007
Columbus
USARC No. 1

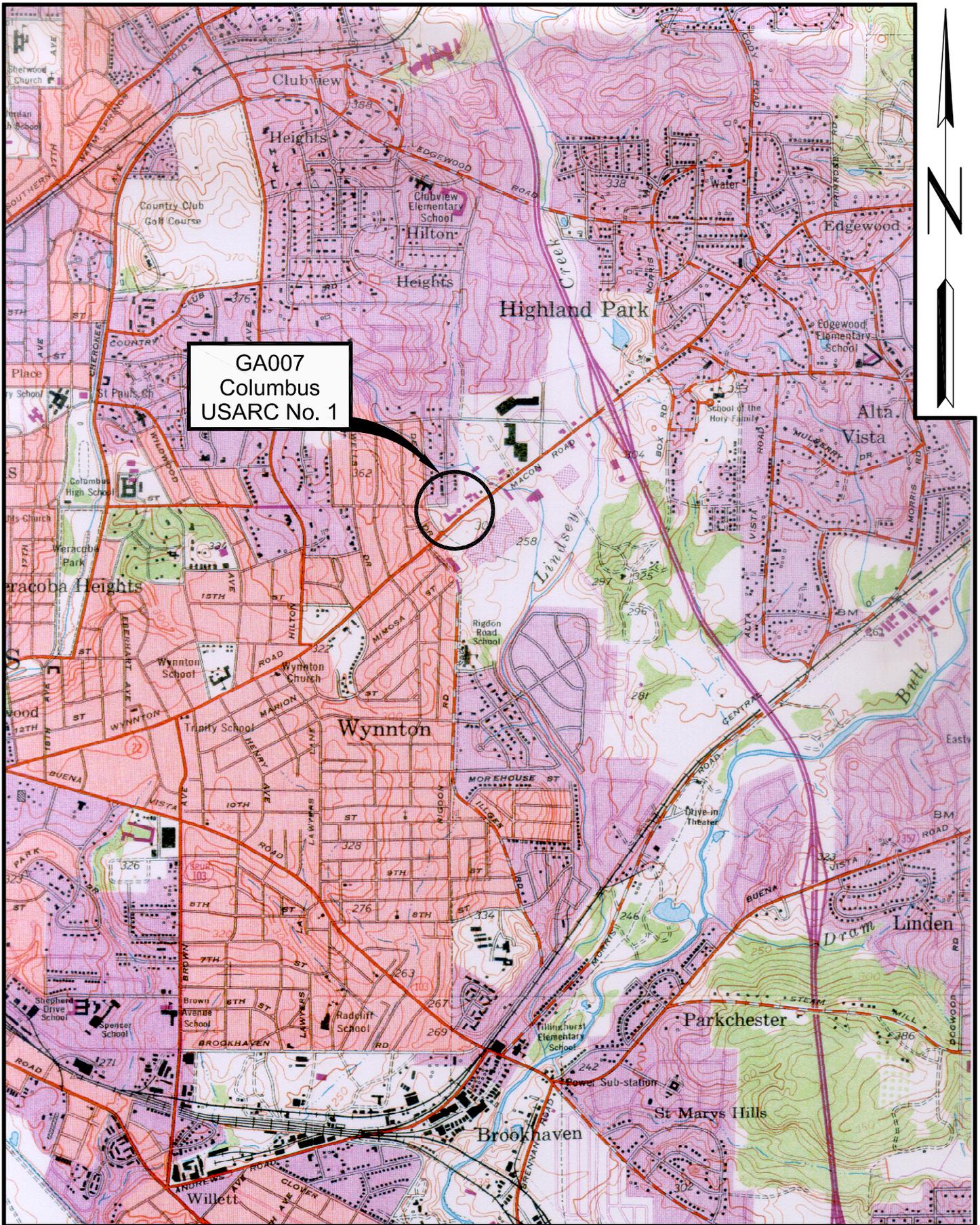


L:\2006\038\USGSGA0071955.Dwg



Scale: 1" = 2000'

FIGURE 8
1955 USGS TOPOGRAPHIC MAP, COLUMBUS, GEORGIA
GA007 COLUMBUS USARC NO.1
3001 Macon Road
Columbus, Muscogee County, Georgia



GA07
Columbus
USARC No. 1

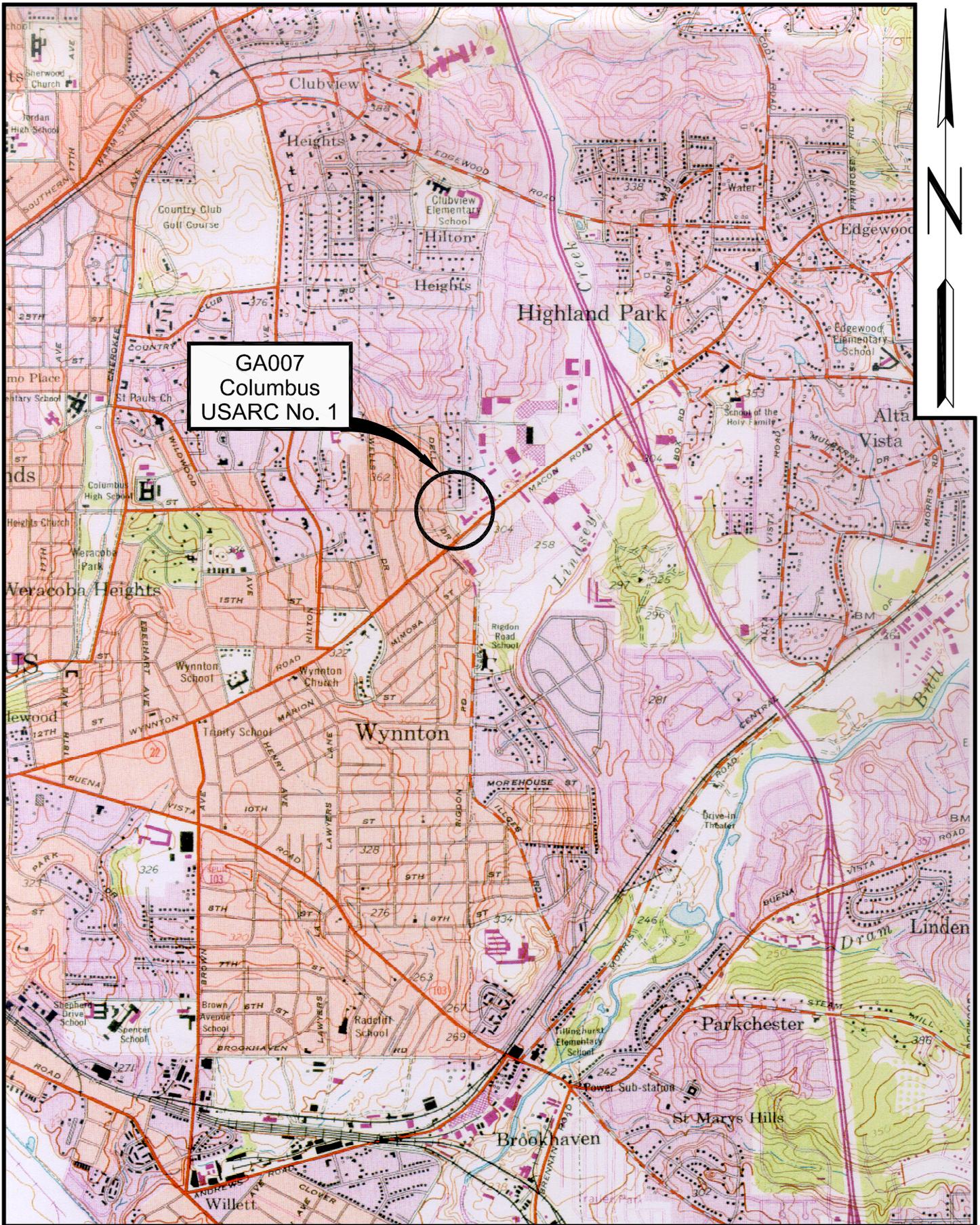


L:\2020038\USGSC400719155-68.Dwg



Scale: 1" = 2000'

FIGURE 9
1968 USGS TOPOGRAPHIC MAP, COLUMBUS, GEORGIA
GA07 COLUMBUS USARC NO.1
3001 Macon Road
Columbus, Muscogee County, Georgia



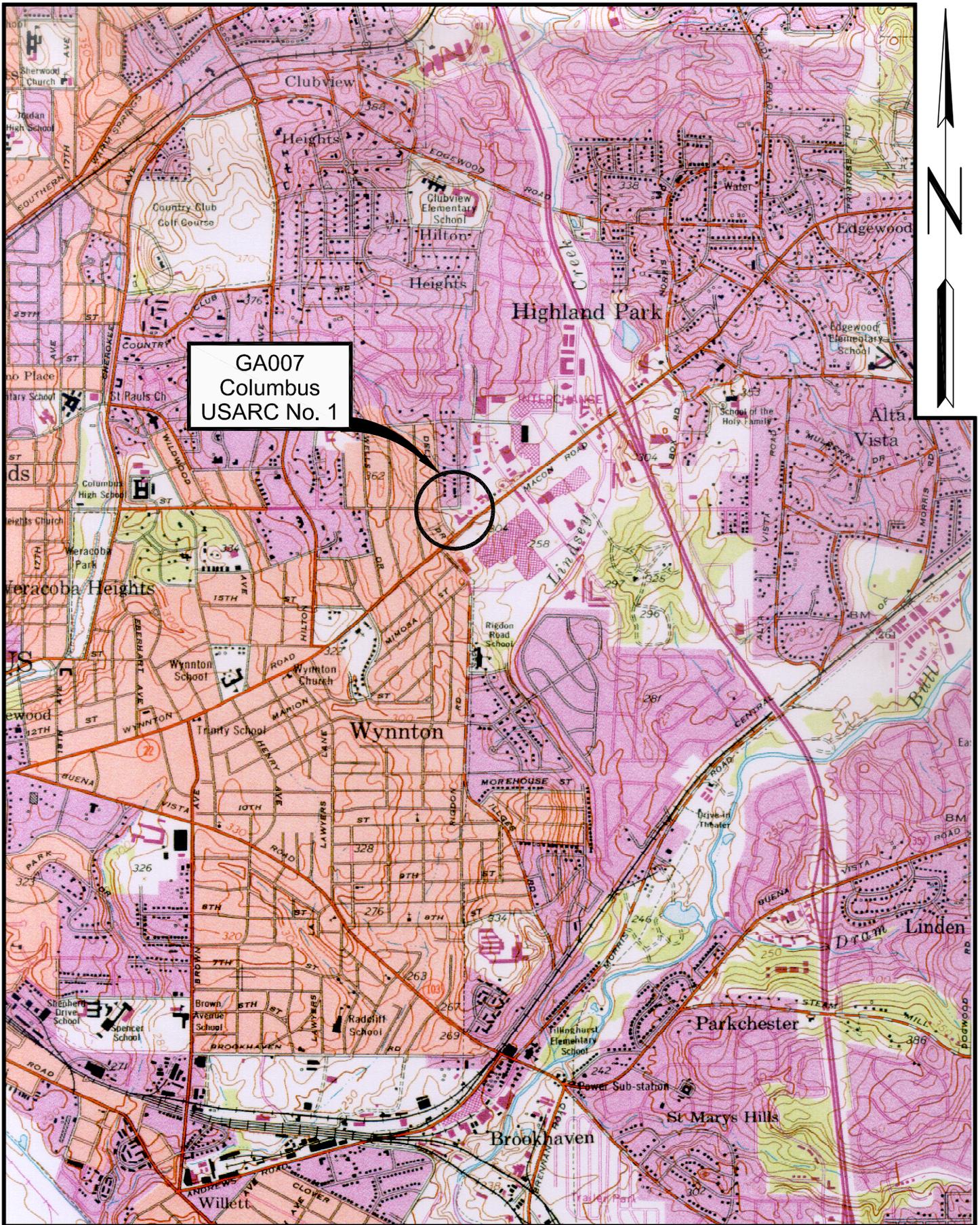
GA07
Columbus
USARC No. 1



Scale: 1" = 2000'

FIGURE 10
1973 USGS TOPOGRAPHIC MAP, COLUMBUS, GEORGIA
GA07 COLUMBUS USARC NO.1
3001 Macon Road
Columbus, Muscogee County, Georgia

L:\2006038\USGSGA0071955-73.Dwg



GA07
Columbus
USARC No. 1

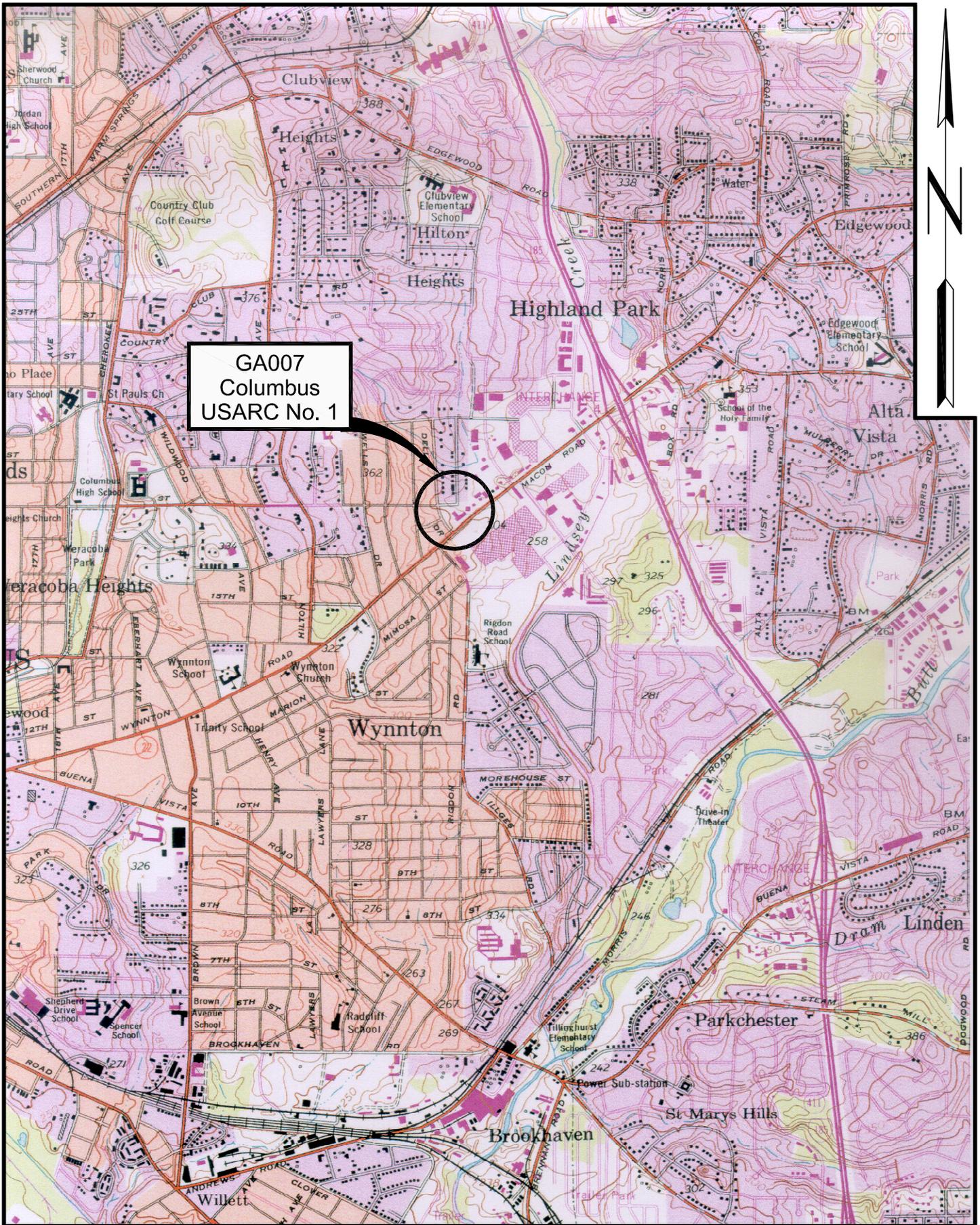


L:\202006038\USGSCA0071955-85.Dwg



Scale: 1" = 2000'

FIGURE 11
1985 USGS TOPOGRAPHIC MAP, COLUMBUS, GEORGIA
GA07 COLUMBUS USARC NO.1
3001 Macon Road
Columbus, Muscogee County, Georgia

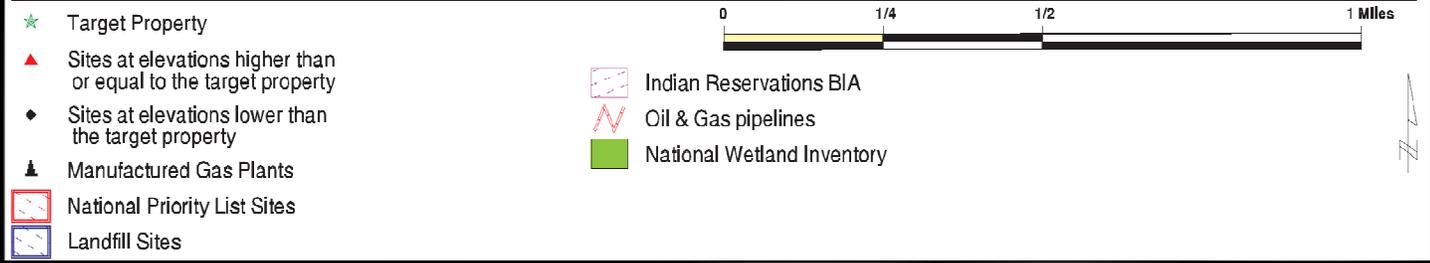
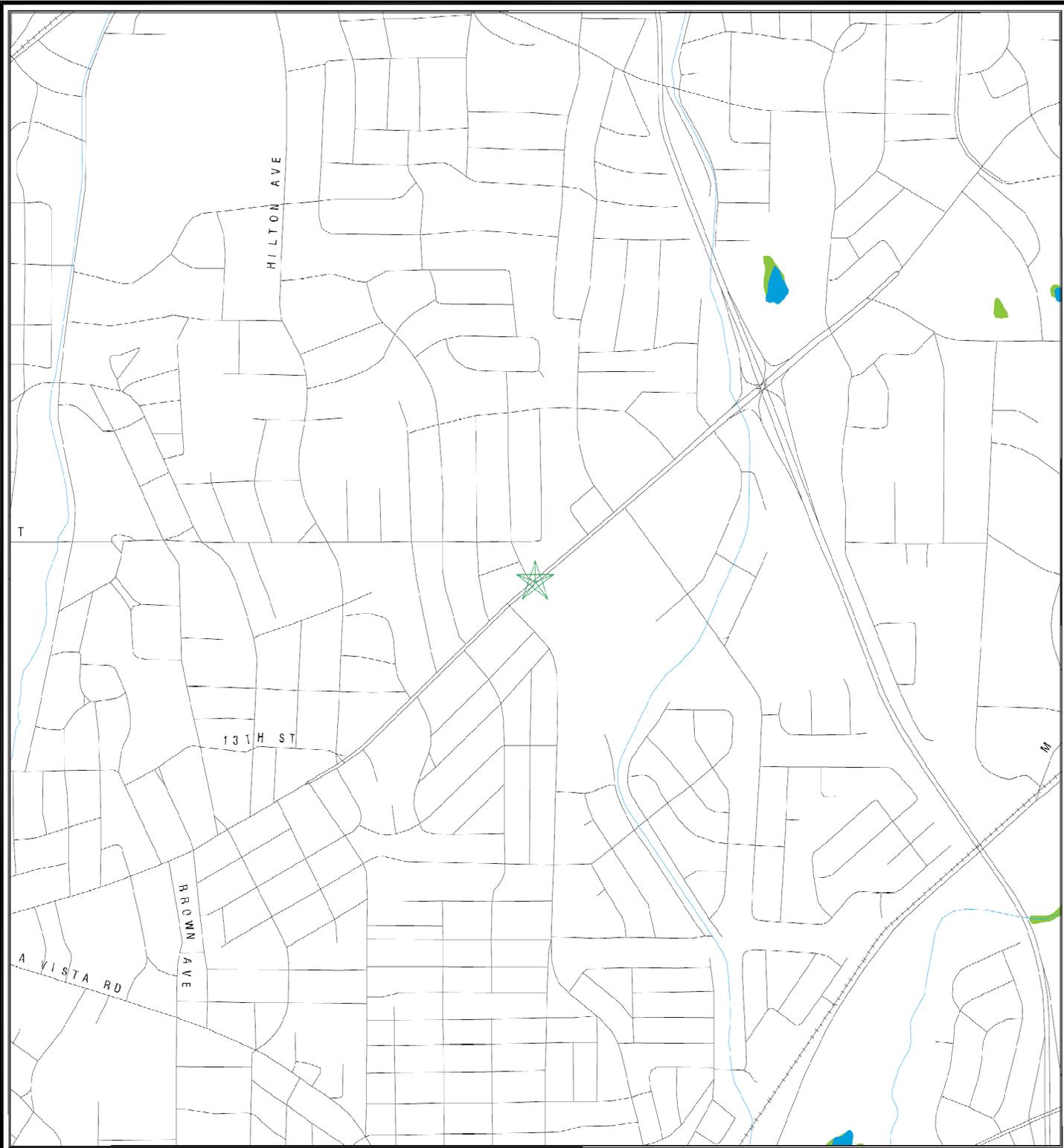


L:\2006038\USGSGA0071955-93.Dwg



Scale: 1" = 2000'

FIGURE 12
1993 USGS TOPOGRAPHIC MAP, COLUMBUS, GEORGIA
GA07 COLUMBUS USARC NO.1
3001 Macon Road
Columbus, Muscogee County, Georgia



L:\2006038-BRAC ECPs\GA007\Columbus-NWI.Dwg

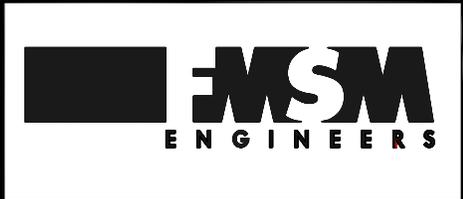
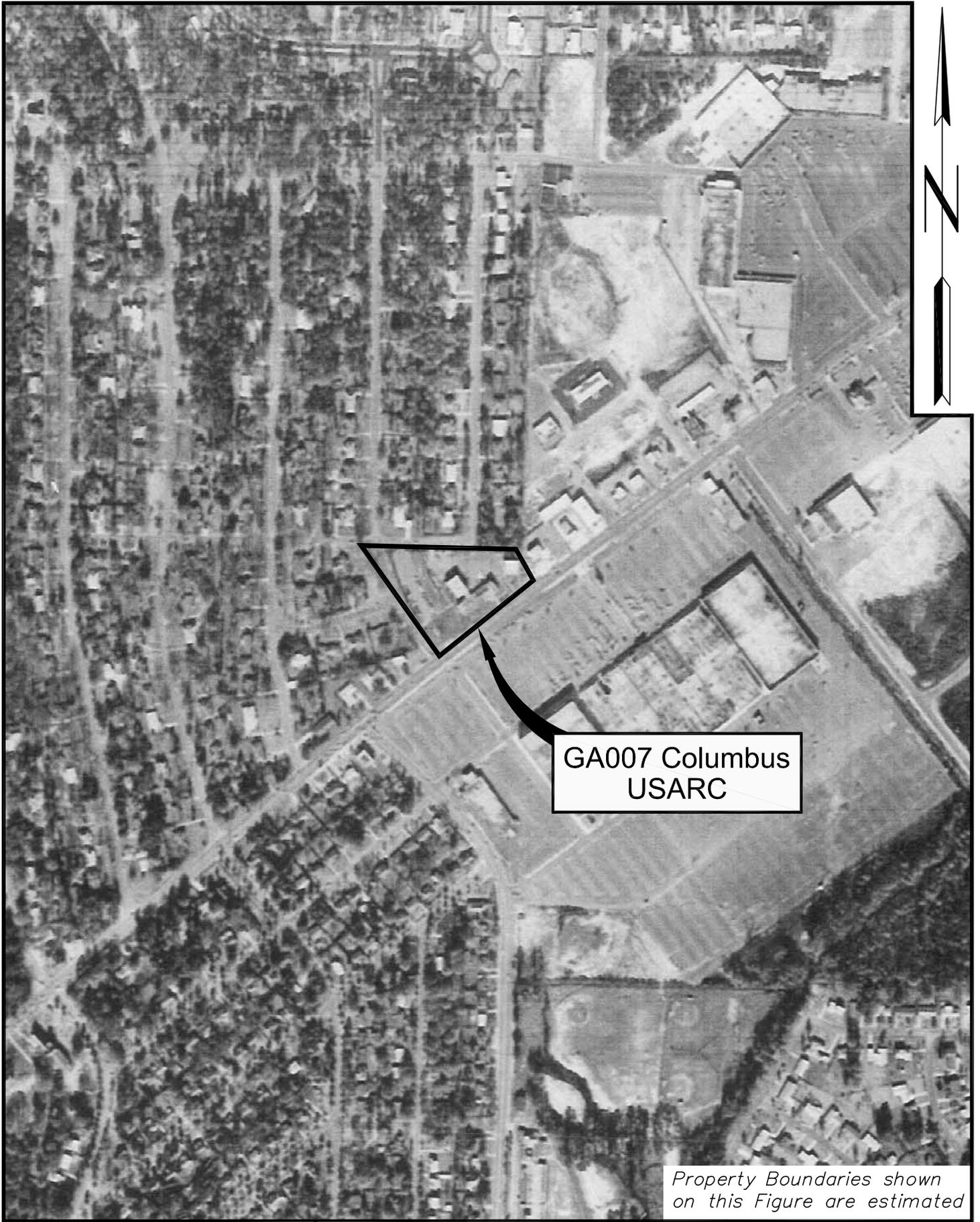


FIGURE 13
 NATIONAL WETLANDS INVENTORY MAP
 GA007 COLUMBUS USARC #1
 3001 Macon Road
 Columbus, Muscogee County, Georgia

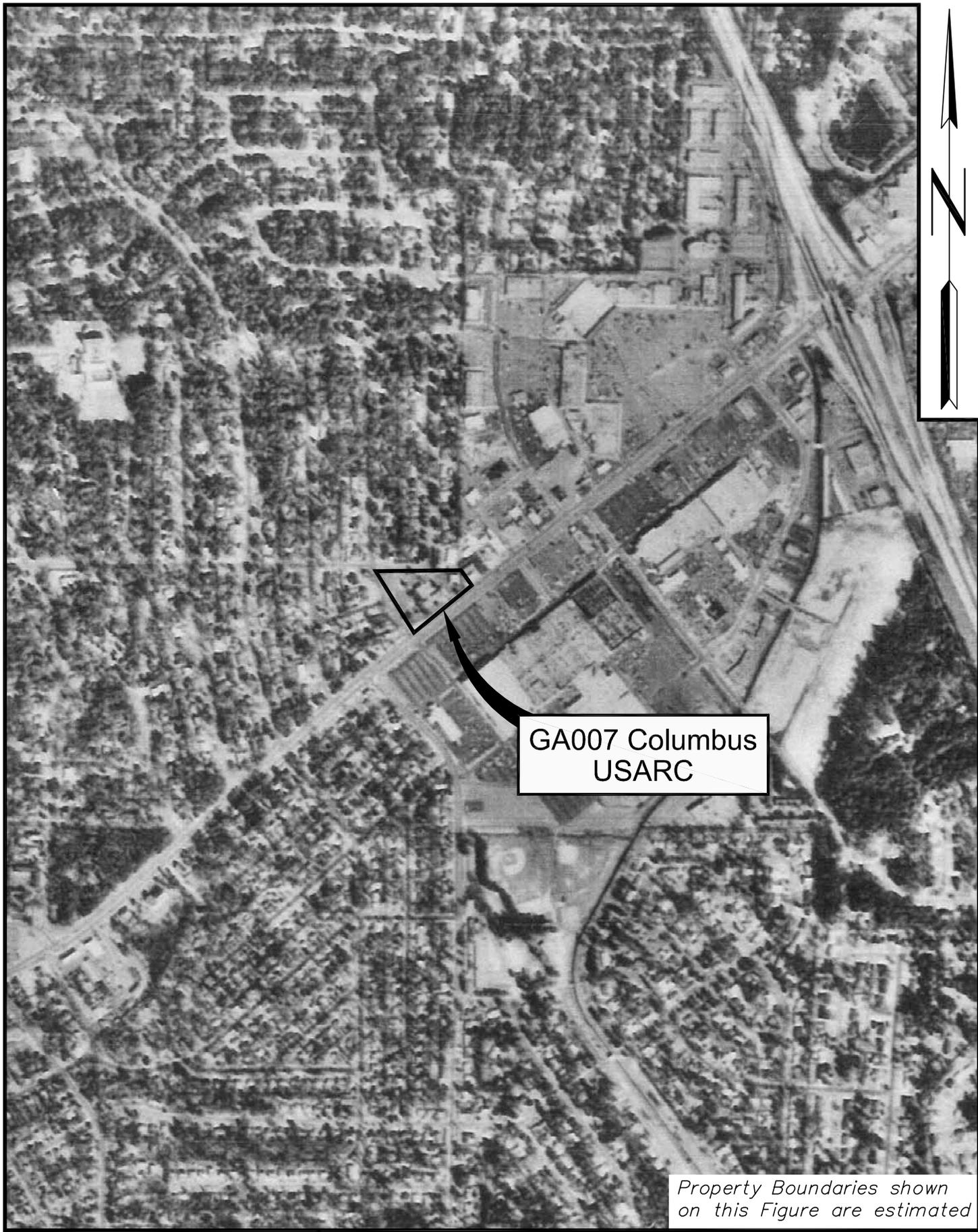


GA007 Columbus
USARC

*Property Boundaries shown
on this Figure are estimated*



FIGURE 14
1968 AERIAL PHOTOGRAPH
GA007 COLUMBUS USARC NO. 1
3001 Macon Road
Columbus, Muscogee County, Georgia



GA007 Columbus
USARC

*Property Boundaries shown
on this Figure are estimated*

L:\2006038\GA007ColumbusAerial1988.Dwg



FIGURE 15
1988 AERIAL PHOTOGRAPH
GA007 COLUMBUS USARC NO. 1
3001 Macon Road
Columbus, Muscogee County, Georgia



GA007 Columbus
USARC

*Property Boundaries shown
on this Figure are estimated*

FIGURE 16
1999 AERIAL PHOTOGRAPH
GA007 COLUMBUS USARC NO. 1
3001 Macon Road
Columbus, Muscogee County, Georgia





GA007 Columbus
USARC

*Property Boundaries shown
on this Figure are estimated*

L:\2006038\GA007ColumbusAerial2003.Dwg



FIGURE 17
2003 AERIAL PHOTOGRAPH
GA007 COLUMBUS USARC NO. 1
3001 Macon Road
Columbus, Muscogee County, Georgia

APPENDIX B

**SITE RECONNAISSANCE
PHOTOGRAPHS**



Photo 1: Storage Units on the West Side of the Site



Photo 2: North Side of the Site Looking West, with MEP area and Equipment Trailer



Photo 3: POV Parking Area on the West Side of the Site



Photo 4: Front Side (South) of the Site looking East



Photo 5: East End of the USAR Center Building



Photo 6: Arms Vault in USAR Center



Photo 7: Mechanical Room in USAR Center



Photo 8: Janitorial Closet in USAR Center



Photo 9: Supply Room in USAR Center



Photo 10: Storage Room in USAR Center



Photo 11: North Side of OMS Looking South



Photo 12: Service Pit in the OMS



Photo 13: OMS Service Bay Area



Photo 14: OMS Service Bay Area



Photo 15: Fuel Can Storage in OMS (cans empty)



Photo 16: Grit Chamber and Wash Rack



Photo 17: Grit Chamber Interior



Photo 18: Electrical Transformers (Ga. Power) on the South Side of the Site

APPENDIX C

PROPERTY ACQUISITION DOCUMENTS AND CHAIN OF TITLE

2. A-100
RED 6 74

STATE OF GEORGIA
COUNTY OF MUSCOGEE

WARRANTY DEED

THIS INDENTURE, made and entered into on the 29th day of December, 1955, between MUSCOGEE COUNTY, GEORGIA, A Political Subdivision of the State of Georgia, hereinafter called the party of the first part, and the UNITED STATES OF AMERICA, hereinafter called the party of the second part;

- : W I T N E S S E T H : -

That the party of the first part for and in consideration of the sum of EIGHT THOUSAND SEVEN HUNDRED FIFTY AND NO/100 (\$8,750.00) DOLLARS, to it in cash in hand paid, the receipt and sufficiency of which is acknowledged, does by these presents grant, bargain, sell and convey unto the party of the second part the following described real estate, to-wit:

All that tract or parcel of land lying and being in Land Lot Number Ninety-three (93) of the Coweta Reserve in Muscogee County, Georgia, adjacent to what is known as Wymnton Dell Subdivision, being bounded on the North by 17th Street, on the East by Preston Lane, on the South by Macon Road (Highway No. 80), on the West by Dell Drive, and being more particularly described as follows: BEGINNING at an iron stake located at the Northwest corner of the intersection of Macon Road and Preston Lane; thence running South Forty-seven degrees and 35 Minutes West along the Northwestern side of Macon Road, a distance of 315.05 feet to an iron stake; thence continuing along the Northwestern side of Macon Road a distance of 42.15 feet to an iron stake located at the Northeastern corner of the intersection of Macon Road with Dell Drive; thence running North 43 degrees and 02 minutes West, along the Northeastly side of Dell Drive a distance of 70.66 feet to an iron stake; thence continuing Northwesternly along the Northeastly line of Dell Drive a distance of 314.75 feet to an iron stake; thence running Northeastly around the radius of a curve, which curve marks the Southeastly corner of the intersection of Dell Drive with Seventeenth Street, a distance of 36.51 feet to an iron stake; thence running North 85 degrees and 35 minutes East along the Southerly side of Seventeenth Street a distance of 452 feet to an iron stake; and thence running South 04 degrees and 13 minutes East along the Western line of Preston Lane a distance of 133.63 feet to the point of beginning, and containing 2.2 acres, more or less. Said tract is the same land as shown on a map or plat made by Alridge, Moon, Russell & King, Civil Engineers, dated January 14, 1955.

Alridge

56

Said premises are conveyed subject to existing easements for public roads and highways, railroads, transmission lines, pipe lines, and other utilities as now located over and across the above described tract.

TO HAVE AND TO HOLD the said described property unto the UNITED STATES OF AMERICA and its assigns in fee simple forever.

The party of the first part for itself, its successors and assigns, will forever warrant and defend the title to the said property unto the party of the second part and its assigns against the lawful claims of all persons, whomsoever; AND

The party of the first part for itself, its successors and assigns, quitclaims to the UNITED STATES OF AMERICA and its assigns all its right, title and interest which it may have in the banks, beds and waters of any streams bordering the said land, and, also, all interest in any alleys, roads, streets, ways, strips, gores or railroad and transmission line rights-of-way abutting or adjoining said land and in any means of ingress or egress appurtenant thereto.

IN TESTIMONY WHEREOF, the party of the first part has caused the above and foregoing instrument to be signed by its proper authorities and its seal affixed on the day and year first above written.

Signed, sealed and delivered
in the presence of:

MUSCOGEE COUNTY, GEORGIA

/s/ Joe L. Deadwyler

By /s/ Steve Knight (LS)
Chairman, Commissioners of Roads
and Revenue

/s/ Doris R. Lolley

(Seal) My Commission expires
Mar. 2, 1958

any printed provisions of a contract made for or in the name of the public

C E R T I F I C A T E :

I, Rembert C. Houser, certify that I am the Clerk of the County Commissioners of Roads and Revenue of Muscogee County, Georgia, named in the attached Warranty Deed; that Steve Knight who signed said Warranty Deed on behalf of the Board of County Commissioners of Muscogee County, Georgia, was then Chairman of said Board of County Commissioners; that said Warranty Deed was duly signed for and in behalf of said Muscogee County, Georgia, by authority of its Board of County Commissioners, and is within the scope of its County powers and authority as granted by law.

/s/ Rembert C. Houser (SEAL)
CLERK, COMMISSIONERS OF ROADS
AND REVENUE, MUSCOGEE COUNTY,
GEORGIA.

(SEAL)

2. 10 10 10
2. 11 11
By Commissioner Extra SS
Jan 2, 1956

2. C. W. C. GS.
JNO. W. BLOODWORTH, CLERK
JAN 4 1956
Deed Book 225 Lot 10 1318
of 13:32 V.M. and Recorded in
BKC 20 1222
FILED FOR RECORD ON
OF SAID COUNTY.
CLERK'S OFFICE, SUBSIDIARY COUNTY
GEORGIA, MUSCOGEE COUNTY



The EDR Environmental Lien Search Report

**COLUMBUS USARC #1
3001 MACON RD
COLUMBUS, GEORGIA**

Tuesday, August 29, 2006

Project Number: L06-4535

The Standard In Environmental Risk Management Information

**440 Wheelers Farm Road
Milford, Connecticut 06460**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802**

ENVIRONMENTAL LIEN REPORT

The EDR Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

TARGET PROPERTY INFORMATION

ADDRESS

**COLUMBUS USARC #1
3001 MACON RD
COLUMBUS, GEORGIA**

DEED INFORMATION

Type of Deed: WD QCD Other

Title is vested in: United States of America

Title received from: Muscogee County, Georgia

Deed Dated: 12-29-1955

Deed Recorded: 12-29-1955

Book: 552

Page: 218

LEGAL DESCRIPTION

Description: Being that parcel or tract of land, situated and lying in Land Lot 93 of the Coweta Reserve in Muscogee County, Georgia

Assessor's Parcel Number: 067-029-017

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

1st Party:

2nd Party:

Recorded:

Book:

Page:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found Not Found

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

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2055 East Rio Salado Parkway, Suite 201
Tempe, Arizona 85281
Phone: (480) 967-6752
Fax Number: (480) 966-9422
Web Site: www.netronline.com

HISTORICAL CHAIN OF TITLE REPORT

**COLUMBUS USARC #1
3001 MACON RD
COLUMBUS, GEORGIA**

Submitted to:

**ENVIRONMENTAL DATA RESOURCES, INC.
C/O
FMSM ENGINEERS
1901 Nelson Miller Parkway
Louisville, Kentucky 40223
(502) 212-5000**

Attention: Robert Newman

Project No. N06-5257

Tuesday, August 29, 2006

NETR- Real Estate Research & Information hereby submits the following ASTM historical chain-of-title to the land described below, subject to the leases/miscellaneous shown in Section 2. Title to the estate or interest covered by this report appears to be vested in:

UNITED STATES OF AMERICA

The following is the current property legal description:

Being that parcel or tract of land, situated and lying in Land Lot 93 of the Coweta Reserve in Muscogee County, State of Georgia

Assessor's Parcel No: 067-029-017

1. HISTORICAL CHAIN OF TITLE

1. WARRANTY DEED:

RECORDED: 04-04-1933
GRANTOR: The Jordan Company
GRANTEE: Muscogee County
INSTRUMENT: Bk 114, Pg 58

2. WARRANTY DEED:

RECORDED: 12-29-1955
GRANTOR: Muscogee County
GRANTEE: United States of America
INSTRUMENT: Bk 552, Pg 218

2. LEASES AND MISCELLANEOUS

1. No institutional controls or engineering controls were found of record.

3. LIMITATION

This report was prepared for the use of Environmental Data Resources, Inc., and FMSM Engineers, exclusively. This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. NETR- Real Estate Research & Information does not guarantee nor include any warranty of any kind whether expressed or implied, about the validity of all information included in this report since this information is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

APPENDIX D

PREVIOUS ENVIRONMENTAL SITE ASSESSMENT REPORTS

- 1996 Internal Compliance Audit
- 2002 Asbestos Survey Report
- 2002 Radon Test Data
- 2005 Architectural Survey Report
- 2005 Air Quality Memo
- 2005 Power Company PCB Letter
- 2006 OMS Service Pit Closure Report

INTERNAL COMPLIANCE ASSESSMENT

CONDUCTED 11/3/96

CONDUCTED BY

NEXT INSPECTION DUE 11/3/98

FACID:	GA007
FAC_TITLE:	COLUMBUS USARC #1
ADDRESS:	3001 MACON ROAD
	COLUMBUS GA 31906-2283
POC:	Deborah Colon
PHONE:	(706) 561-8136 OWNED
FAX NUMBER:	Facility Manager:
FAST:	DAVE QUIVEY Shop Foreman:
Total Number of Reservist:	Type of Units:
Total Number of Full-time Personnel:	Date Built:
Number of Hazwaste Storage Buildings:	Number of Vehicles:
Unmanned Center:	City Water:
FACILITY TYPE:	City Sewer System:

INSPECTOR NOTES

Administrative

185 to Macon Rd
exit 4 - Right.
at ramp -
past McDonalds
Kmart Rights
hand side

I. PREVIOUS INSPECTIONS

I. Copies of ALL Env Inspections for past 3 yrs: (BMP, 81st RSC SOP) [] YES NO N/A

Category 3

II. HAZARDOUS WASTE MANAGEMENT

II.a HW Min and HW MGT Plan on file: (40 CFR 262.41) No YES NO N/A

2

II.b Quarterly HW Generator report (Form 5-R): (BMP, 81st RSC SOP) N/A YES NO N/A

3

II.c Manifests Filed chronologically: (40 CFR 262.20) N/A YES NO N/A

2

II.d HW Hauler Invoices: (40 CFR 262.20) N/A YES NO N/A

2

III. HAZARDOUS MATERIALS MANAGEMENT

III.a Haz Mat Inventory Conducted Semi-Annually (Form 6-R): (EPCRA SEC 313) Y YES NO N/A

2

III.b Toxic Chemical Release Inventory (Form 7-R): (EPCRA SEC 313) [] YES NO N/A

2

IV. HAZARD COMMUNICATION

IV.a Written Hazcom program: (29 CFR 1910.1201) No YES NO N/A

2

V. SPILL REPOSE PLAN

V.a Site specific spill plan: AR200-1, 81st RSC No YES NO N/A

3

V.b Emergency Contacts Current: (40 CFR 262.34) [] YES NO N/A

2

V.c Spill Record: (40 CFR 302.06) N/A YES NO N/A

2

VI. STORAGE TANK MANAGEMENT

VI. Number of AST's: [0] Number of UST' [0] Number of AST > than 660 [0] Number of Activ [0] Tanks used for []

VII. ENVIRONMENTAL TRAINING

VII. Environmental Training Documented and Filed: No YES NO N/A

2

40 CFR 262.34, 29CFR 1910.120) Hazwoper for AMSA/ECS/OMS personnel:: (29 CFR 1910.120) N/A YES NO N/A

2

Hazwaste Handler for AMSA/ECS/ASF: 0 CFR 262.34, 29 CFR 1910.120 N/A YES NO N/A

2

Annual Hazcom for all personnel:: (29 CFR 1910.1201) No YES NO N/A

2

VIII. WATER QUALITY

VIII.a OWS Maintenance Documentation on File: N/A YES NO N/A
81ST RSC SOP

VIII.b Storm Water Permit Required: YES NO N/A
CWA

VIII.c Storm Water Sample Record: YES NO N/A
40 CFR 122.21

SW Samples Taken Annually: YES NO N/A
40 CFR 122.21

Storm Water Plan:: N/A YES NO N/A
40 CFR 122.21

Storm Water Training (Annually): YES NO N/A
40 CFR 122.21

3

SW Permit # 2

2

2

2

2

IX. AIR QUALITY

IX. Air Emissions Statement on File: N/A YES NO N/A
AR 200-1

Asbestos Survey on File: No YES NO N/A
AR 200-1

O M Plan: Yes YES NO N/A
AR 200-1

Radon Test Results on File: No YES NO N/A
AR 200-1

3

3

3

3

X. INDOOR FIRING RANGES

X. Record of range test: N/A YES NO N/A
AR 200-1

Firing Range Status: C

Firing Range Closure or Conversion Date:

81ST RSC SOP

3

3

3

XI. OTHER ENV

XI.a Pesticide letter: No YES NO N/A
AR 200-1

PCB Letter: No YES NO N/A
AR 200-1

ICUZ Statement on File: No YES NO N/A
AR 200-1

3

3

3

GA007

HAZARDOUS MATERIAL MANAGEMENT

Sufficient ventilation for HazMats:
(29 CFR 1910.106)

Haz Mat/Flammable Signs:
(29 CFR 1910.106)

HM Covered and Off the Ground:
(29 CFR 1910.106)

HM Stored in Proper Container:
(29 CFR 1910.106, 49 CFR 172)

HM Stored is compatible:
(29 CFR 1910.106, 1910.1200)

POL Drums Covered:
(40 CFR 112.7)

Storage area away from drain?:
(29 CFR 1910.106, 40 CFR 112.7)

HM Inventory Filed with Fire Department:
(EPCRA 311, RSC SOP)

HW/HM containers grounded:
29 CFR 1910.106, NFPA)

Flammable Liquids Stored in Closed Containers:
(29 CFR 1910.106)

No Excess HM on site::
(29 CFR 1910.106)

HW/HM stored separately:
(29 CFR 1910.106)

MSDS's Readily Available for All HM at each HM Storage Area: 29 CFR 1910.1200

HM containers labeled properly::
(29 CFR 1910.1200)

				Category
<input type="checkbox"/> N/A	YES	NO	N/A	2
<input type="checkbox"/> N/A	YES	NO	N/A	2
<input type="checkbox"/> Yes	YES	NO	N/A	2
<input type="checkbox"/>	YES	NO	N/A	2
<input type="checkbox"/>	YES	NO	N/A	2
<input type="checkbox"/> N/A	YES	NO	N/A	2
<input type="checkbox"/> Yes	YES	NO	N/A	2
<input type="checkbox"/> No	YES	NO	N/A	2,3
<input type="checkbox"/> N/A	YES	NO	N/A	2
<input type="checkbox"/>	YES	NO	N/A	2
<input type="checkbox"/> Yes	YES	NO	N/A	2
<input type="checkbox"/> Yes	YES	NO	N/A	2
<input type="checkbox"/> No	YES	NO	N/A	2
<input type="checkbox"/> Yes	YES	NO	N/A	2

HM Note::

Facility does not produce hazardous waste. The only hazardous materials on site are office and cleaning supplies.

					Category	
Incompatible Wastes Separated: 40 CFR 262.34(d)(2)	<input type="checkbox"/> N/A	YES	NO	N/A		<input type="checkbox"/> 1,2
HW Storage Areas Inspected weekly: 40 CFR 262.34, 265.175	<input type="checkbox"/> N/A	YES	NO	N/A		<input type="checkbox"/> 2
Containers Free from Leaks and Spills: 40 CFR 262.34, 265.171	<input checked="" type="checkbox"/> Yes	YES	NO	N/A		<input type="checkbox"/> 2
Waste Containers Compatible with Waste: 40 CFR 262.34, 265.172,177	<input type="checkbox"/> N/A	YES	NO	N/A		<input type="checkbox"/> 2
Hazardous Waste Labels on Containers: 40 CFR 262.34(c)(1)(ii)	<input type="checkbox"/> N/A	YES	NO	N/A		<input type="checkbox"/> 2
HW Containers Kept Closed: 40 CFR 262.34, 265.173	<input type="checkbox"/>	YES	NO	N/A		<input type="checkbox"/> 2
Dumpster Marked "No Haz Waste Solid Only": 81ST RSC SOP	<input checked="" type="checkbox"/> No	YES	NO	N/A		<input type="checkbox"/> 3
Haz Waste properly disposed: 40 CFR 262.10	<input checked="" type="checkbox"/> Yes	YES	NO	N/A		<input type="checkbox"/> 2
Drip pans used to contain leaks:: 81ST RSC SOP	<input type="checkbox"/> No	YES	NO	N/A		<input type="checkbox"/> 3
Spill procedures posted:: 40 CFR 262.34	<input type="checkbox"/> N/A	YES	NO	N/A		<input type="checkbox"/> 2
Emergency POC posted:: 40 CFR 262.34	<input type="checkbox"/> N/A	YES	NO	N/A		<input type="checkbox"/> 2
No Distressed Vegetation/ Ground contamination Visible: 40 CFR 262.34, 265.193	<input checked="" type="checkbox"/> Yes	YES	NO	N/A		<input type="checkbox"/> 2
EPA ID # Required: 40 CFR 262.12	<input type="checkbox"/> 1	YES	NO	N/A		<input type="checkbox"/> 2
EPA ID NUMBER: <input type="text" value="N/A"/> Date EPA # issued: <input type="text"/>						<input type="checkbox"/> 2
40 CFR 263.12						<input type="checkbox"/> 2

HW Handler Name:	<input type="text"/>
HW Handler Address:	<input type="text"/>
HW Handler Phone:	<input type="text"/>

HW Note::

GA007

POLLUTION PREVENTION

Category

Anti-Freeze recycled:	N/A	YES	NO	N/A		3
Used oil recycled:	N/A	YES	NO	N/A		3
No Distressed Veg/ Ground contaminatio	Yes	YES	NO	N/A		2
Recycle Program for paper, cans, and lights	No	YES	NO	N/A		2
Recycling documented:	N/A	YES	NO	N/A		2
Drip pans used to contain leaks	No	YES	NO	N/A		2
Batteries Recycled:	N/A	YES	NO	N/A		2
Sufficient Spill Clean Up supplies:	N/A	YES	NO	N/A		2,3
Vehicles Checked for Leaks:	Yes	YES	NO	N/A		2

Note: Only two vehicles kept at facility at the time of the inspection.

WASHRACKS

WASHRACK STATUS

- OPEN
- CLOSED
- UPGRADED
- OUT OF COMPLIANCE
- N/A

OWS STATUS

- NEEDS UPDATING
- OPERATIONAL
- INOPERATIVE
- N/A

RECIRCULATION SYS

- OPERATIONAL
- INOPERATIVE
- N/A

VS free of visible oil:	N/A	YES	NO	N/A		2
VS Serviced Annually:	N/A	YES	NO	N/A		2
Containment Walls:	N/A	YES	NO	N/A		2
Soil around washrack unstained:	N/A	YES	NO	N/A		2
Cement Free of Cracks:	N/A	YES	NO	N/A		2
Washrack Covered:	N/A	YES	NO	N/A		2
Date Washracked Installed:						2

no washrack or OWS at this facility.



DEPARTMENT OF THE ARMY
HEADQUARTERS, 81ST REGIONAL SUPPORT COMMAND
255 WEST OXMOOR ROAD
BIRMINGHAM, ALABAMA 35209-6383

REPLY TO
ATTENTION OF

AFRC-CAL-EN (200-1c)

25 September 1998

MEMORANDUM FOR Commander, Columbus USARC, 3001 Macon Road, Columbus,
GA 31906-2283

SUBJECT: Environmental Site Visit (FACID GA007)

1. Reference memorandum, HQ 81st RSC, AFRC-CAL-EN, 10 Sept 97, subject: Environmental Site Visit, Enclosure 1.
2. An Environmental Site Visit has been scheduled for 5 Nov 98, by the 81st RSC. This Environmental Site Visit is to establish your Hazardous Materials/Waste Inventory and Internal Compliance Assessment.
3. Request that the facility manager be available and prepared for the visit. Please ensure that keys for all rooms, outbuildings, sheds, supply cages, unit, platoon cages, Organizational Maintenance Shop (OMS), and Area Maintenance Support Activity (AMSA) are provided to the facility manager prior to the visit.
4. Enclosed is an environmental checklist (Enclosure 2) that will be used during the visit. This checklist is a guide and is not all inclusive.
5. Request the enclosed 81st RSC Form 6-R for Hazardous Materials/Waste Inventory (Enclosure 3) be completed the week prior to the visit. The inventory must reflect the entire facility, to include supplies retained by tenant units. Please note that there should be one Hazardous Material/Waste Inventory form completed for each storage area.
6. Request that you contact Ms. Leigh Banks at (404) 286-6332 should you have a schedule conflict. Otherwise, you will be contacted the week before the visit by phone to confirm the date and determine the time for the visit.
7. If you have any questions, please contact Ms. Leigh Banks, Environmental Manager, at (404) 286-6332

Encls
as


for PAUL S. SMITH
COL, EN, USAR
Deputy Chief of Staff,
Engineer

COPY

**United states army reserve
center
columbus, georgia**

**ASBESTOS INSPECTION
REPORT**

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US ARMY RESERVE CENTER – COLUMBUS, GA
ASBESTOS INSPECTION REPORT

EXECUTIVE SUMMARY

1. **INTRODUCTION**

Asbestos Building Inspectors from the Environmental Enterprise Group, Inc. (EEG) of Charleston, SC conducted an inspection to identify asbestos containing building material (ACBM) at the US Army Reserve Center located in Columbus, Georgia. The inspections were conducted on 12 December 2001 and the results of the inspections provide an inventory of ACBM in two (2) buildings. Temporary/portable buildings were not inspected for this project.

All inspectors were certified by an EPA accredited training center under the Asbestos Hazard Emergency Response Act (AHERA), as Building Inspectors. All inspectors and management planners are employees of EEG, Inc. Copies of inspector training certificates are located in the **TRAINING** section of this report.

Suspect ACBM was identified and sampled in accordance with AHERA-style guidelines (See Paragraph 7 for sampling strategy). Some materials suspected of being ACBM may be assumed to be ACBM and not sampled. Assumed materials may include floor tiles and ventilation transition boots. Some materials weren't identified as ACBM because they were portable and removable (e.g. blackboards, fire hoses,) were not safe to sample (e.g. electrical insulation), or sampling would have damaged the material and impaired the normal system operation/integrity (e.g. heating/ventilation/AC systems, furnace, boiler door and pipe gaskets).

Bulk samples were analyzed by the Environmental Hazards Services (EHS) laboratory of Richmond, Virginia. EHS is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) and the American Industrial Hygiene Association (AIHA) for asbestos analysis. Polarized Light Microscopy (PLM) was used to analyze samples.

Materials identified as ACBM and either sampled or assumed were designated a homogeneous area by similarity of color, texture and date of application. Each homogeneous area was assessed in accordance with the "Asbestos Facility Inventory/Assessment Protocol," NEESA 70.2-010, Developed by the Naval Facilities Engineering Service Center (NFESC).

US ARMY RESERVE CENTER – COLUMBUS, GA

ASBESTOS INSPECTION REPORT

The NFESC protocol establishes an algorithm rating for each homogeneous area based on condition, quantity, friability, exposure potential, number of persons exposed, building significance and percentage of asbestos present in the material. The **BUILDING SUMMARY TABLES** lists the ratings for each homogeneous area. The rating is heavily weighted by condition, friability, exposure potential and building significance. The higher the rating, the more attention is needed for this material. For the purposes of this inspection, all buildings were listed as occupied during the inspection.

2. **FINDINGS SUMMARY**

BUILDING 1 (Main Reserve Center): Confirmed non-friable ACBM in the form of floor tile mastic and sheetrock joint compound (mud) are located in the building.

BUILDING 2 (Maintenance Shop): No ACBM was detected in this building at the time of the inspection.

See individual Building Summaries for detailed information on these materials. Buildings containing asbestos are required to be included in an Operations and Maintenance (O&M) Program. Any identified asbestos containing material not removed must be maintained following the guidelines of an O&M Plan.

3. **ACCESSABILITY**

There were times during the inspection process when all rooms were not accessible for inspection due to several reasons, including security. The areas that were not inspected at this site were Rooms 115, 117 and 119 of Building 1. Unique room numbers were assigned by the inspectors during the inspection visit (see attached floor plan for room numbers).

4. **RENOVATION/DEMOLITION**

The National Emission Standard for Hazardous Air Pollutants (NESHAP) 40 CFR Part 61 requires written notification to the local Air Quality Management District at least ten working days prior to renovation or demolition of ACBM in quantities of 260 linear feet, 160 square feet, 35 cubic feet, or greater, except in cases of emergencies. Contractors are advised to verify most current regulations with the Local Air Quality Management District prior to start of any work.

5. **REPORT ORGANIZATION**

US ARMY RESERVE CENTER – COLUMBUS, GA

ASBESTOS INSPECTION REPORT

Specific, detailed information on each inspected building is noted in the *BUILDING SUMMARIES* section of this report and include the following:

- Photos of existing buildings
- Narrative description of the building with findings and recommendations
- Building Summary Table
- Laboratory Test Results Table
- Operations and Maintenance Table
- CADD drawing showing sample and asbestos locations
- Laboratory Chain of Custody and results forms

Following the *BUILDING SUMMARIES* is a tabbed section for *TRAINING*. Copies of each Inspector's appropriate certificates are included there.

6. **ABATEMENT COSTS**

EEG, Inc. inspectors found non-friable ACM in one of the two buildings inspected at this site. Abatement cost estimates for each building will be provided by a separate document, if requested, and will include labor, material, equipment, and disposal cost. The extent to which other costs will be covered must be negotiated separately and beyond the scope of this report.

7. **SAMPLING STRATEGY**

The sampling and analysis of bulk samples was conducted in accordance with established AHERA guidelines. Unless otherwise stated, the following sampling scheme was utilized during the survey:

Thermal System Insulation (TSI)

- 1) A minimum of 1 sample was taken of each homogenous area <6 linear feet (LF) or <6 square feet (SF).
- 2) A minimum of 3 samples was taken of each homogenous area >6 LF or > 6 SF.

Surfacing Materials

- 1) A minimum of 3 samples were taken of each homogeneous area of material 1000 SF or less.
- 2) A minimum of 5 samples were taken of each homogenous area of material greater than 1000 SF but less than 5000 SF.

US ARMY RESERVE CENTER – COLUMBUS, GA
ASBESTOS INSPECTION REPORT

3) A minimum of 7 samples were taken of each homogenous area of material greater than 5000 SF.

Miscellaneous Materials (Including floor tiles, ceiling tiles and mastics)

A minimum of 2 samples

A comprehensive and thorough asbestos inspection was conducted on these facilities by certified and experienced Environmental Enterprise Group inspectors. Every effort was made to identify all ACM in the facility, but due to random sampling techniques mandated by EPA regulations, the non-destructive sampling policy for this project and accessibility constraints, the possibility always exists that some ACM remains undetected.

US ARMY RESERVE CENTER – COLUMBUS, GA
ASBESTOS INSPECTION REPORT

BUILDING SUMMARIES

The following pages report observations noted and suggest actions required as a result of an asbestos inspection conducted by Environmental Enterprise Group, Inc. in December of 2001. Two (2) buildings at the US Army Reserve Center located in Columbus, Georgia were inspected for possible presence of suspect/assumed asbestos. This section provides *Description, Findings, Observations, Recommended Abatement Action, and Recommendations for Operations and Maintenance* for each building inspected.

The room numbers shown on the CAD drawings and referenced in the report were assigned by the inspectors at the time of inspection. Some room numbers are prefixed by a letter to indicate the type of room. **E** indicates an entry to the building, **H** indicates a hallway, **R** is a roof, **S** is a stairwell, **A** is an attic area and **B** indicates basement rooms.

US ARMY RESERVE CENTER – COLUMBUS, GA
ASBESTOS INSPECTION REPORT

BUILDING 1: Main Reserve Center

1. DESCRIPTION:

Building 1 is an 11,126 square-foot building originally constructed in 1956. It is a block building with brick exterior and metal roofing. The following information was identified during the survey and from the analysis of the samples taken:

- Six homogeneous areas were identified during the initial survey.
- No homogeneous areas were assumed to contain asbestos.
- Six of the homogeneous areas were suspected to contain asbestos and sampled to confirm.
- Two of the suspected homogeneous areas were confirmed to contain asbestos.
- Four of the suspected homogeneous areas did not contain asbestos.

2. FINDINGS:

Six homogeneous areas with suspected ACM were identified. Sixteen samples were collected and analyzed. Sample results are summarized in the Laboratory Test Results table in this section. Friable asbestos was not found in any homogeneous areas.

Confirmed ACM. The following homogeneous areas sampled were confirmed to contain asbestos:

- H-1: MISC, FLOOR TILE MASTIC ONLY, Black mastic under cream floor tiles, was Non-friable and Not Damaged.
- H-2: MISC, SHEETROCK/MUD, White, was Non-friable and Not Damaged.

Asbestos Free. Asbestos was not detected in the following homogeneous areas:

- H-3: MISC, GROUT, CERAMIC TILE, White
- H-4: SURFACING, PLASTER, White
- H-5: TSI, FITTING, MUDDERED, White
- H-6: MISC, GLAZING, WINDOW EXTERIOR, White

Assumed ACM. The following homogeneous areas were assumed to contain asbestos: **NONE**

US ARMY RESERVE CENTER – COLUMBUS, GA
ASBESTOS INSPECTION REPORT

3. OBSERVATIONS:

Some ACM TSI may be present in inaccessible areas behind ceilings and walls.

4. RECOMMENDED ABATEMENT ACTIONS:

Recommended actions for the following homogeneous areas:

- H-1: MISC, FLOOR TILE MASTIC ONLY, Black mastic under cream floor tiles: **O&M**
- H-2: MISC, SHEETROCK/MUD, White: **O&M**

5. RECOMMENDATIONS FOR OPERATIONS AND MAINTENANCE:

Operations and maintenance recommendations for confirmed and assumed homogeneous areas of ACBM are found in the *Operations & Maintenance Table* of this section. The materials listed below should be maintained following the guidelines of an O & M Plan during regular maintenance and small-scale repair activities until removed.

MISC FLOOR TILE MASTIC ONLY is Confirmed, Non-friable ACM.

H-1 (FLOOR TILE MASTIC ONLY, Black mastic under cream floor tiles) is located in Rooms 100, 101, 102, 103, 104, 105, 107, 109, 110, 111, 112, 114, 116, Entry E-001 and Halls H-100 & H-101.

MISC SHEETROCK/MUD is Confirmed, Non-friable ACM.

H-2 (SHEETROCK/MUD, White) is located in Rooms 100, 101, 102, 103, 104, 105, 107, 109, 110, 111, 112, 113, 114, 116, E-001, H-100 & H-101.

**LABORATORY TEST
RESULTS TABLE**

**US ARMY RESERVE CENTER - COLUMBUS
ASBESTOS BUILDING SURVEY
INDUSTRIAL LABORATORY TEST REPORT**

Building No. 1

Homo. Area	ASB Y/N	Sample Number	Room Number	Material Description:	Date Sampled	Date Analyzed	Sample Results	Percent Asbestos
1	YES	COLUMBUS-001	H-101	Misc, FLOOR TILE MASTIC ONLY, Black mastic under cream floor	12/12/01	12/21/01	Chrysotile	5%
1	YES	COLUMBUS-002	H-100	Misc, FLOOR TILE MASTIC ONLY, Black mastic under cream floor	12/12/01	12/21/01	Chrysotile	8%
2	YES	COLUMBUS-003	H-101	Misc, SHEETROCK/MUD, White	12/12/01	12/21/01	Chrysotile	2%
2	YES	COLUMBUS-004	113	Misc, SHEETROCK/MUD, White	12/12/01	12/21/01	Chrysotile	3%
3	NO	COLUMBUS-005	106	Misc, GROUT, White	12/12/01	12/12/01	No Asbestos Detected	0%
3	NO	COLUMBUS-006	108	Misc, GROUT, White	12/12/01	12/21/01	No Asbestos Detected	0%
4	NO	COLUMBUS-007	118	Surfacing, PLASTER, White	12/12/01	12/12/01	No Asbestos Detected	0%
4	NO	COLUMBUS-008	118	Surfacing, PLASTER, White	12/12/01	12/21/01	No Asbestos Detected	0%
4	NO	COLUMBUS-009	108	Surfacing, PLASTER, White	12/12/01	12/21/01	No Asbestos Detected	0%
4	NO	COLUMBUS-010	108	Surfacing, PLASTER, White	12/12/01	12/21/01	No Asbestos Detected	0%
4	NO	COLUMBUS-011	106	Surfacing, PLASTER, White	12/12/01	12/21/01	No Asbestos Detected	0%
5	NO	COLUMBUS-012	120	TSI, FITTING, White	12/12/01	12/21/01	No Asbestos Detected	0%
5	NO	COLUMBUS-013	120	TSI, FITTING, White	12/12/01	12/21/01	No Asbestos Detected	0%
5	NO	COLUMBUS-014	120	TSI, FITTING, White	12/12/01	12/21/01	No Asbestos Detected	0%
6	NO	COLUMBUS-015	EXTERIOR	Misc, GLAZING, White	12/12/01	12/21/01	No Asbestos Detected	0%
6	NO	COLUMBUS-016	EXTERIOR	Misc, GLAZING, White	12/12/01	12/21/01	No Asbestos Detected	0%

TEST METHOD: Method for the determination of Asbestos in bulk building materials (EPA/600/R-93/116) DETECTION LIMIT: 1%

BUILDING SUMMARY TABLE

US ARMY RESERVE CENTER - COLUMBUS ASBESTOS BUILDING SURVEY

Building No. 1

H-No	ACM Y,N,A	Material Description	Quantity	Rating	Friability	Con d	% D	Recommended Action	Cost Estimate	Comments
1	Y	Misc, FLOOR TILE MASTIC ONLY, Black mastic under cream floor tiles	5,577 SF	11	Non	PD	0.0	O&M		
Rooms 100, 101, 102, 103, 104, 105, 107, 109, 110, 111, 112, 114, 116, E-001, H-100, H-101										
2	Y	Misc, SHEETROCK/MUD, White	9,074 SF	11	Non	PD	0.0	O&M		Asbestos in joint compound.
Rooms 100, 101, 102, 103, 104, 105, 107, 109, 110, 111, 112, 113, 114, 116, E-001, H-100, H-101										
3	N	Misc, GROUT, CERAMIC TILE, White	1,104 SF	0						
Rooms 106, 108, 118										
4	N	Surfacing, PLASTER, White	1,752 SF	0						
Rooms 106, 108, 118										
5	N	TSI, FITTING, MUDDED, White	17 SF	0						
Rooms 120										
6	N	Misc, GLAZING, WINDOW EXTERIOR, White	980 LF	0						
Rooms EXTERIOR										

Note: Asbestos abatement cost estimates are not included in this report.

H-No= Homogenous Area Number, ACM= Asbestos Containing Material: Y=Yes, N= No, A= Assumed, TSI= Thermal System Insulation, Misc= Miscellaneous, Quantity: SF= Square Footage, LF= Linear Feet, Friability: Mod= Moderate, Condition: PD= Potential for Damage, D= Damaged, SD= Significantly Damaged, Recommended Action: O&M= Operation and Maintenance

**OPERATIONS AND
MAINTENANCE TABLE**

**US ARMY RESERVE CENTER - COLUMBUS
ASBESTOS BUILDING SURVEY**

O&M

Bldg. No.	Homo No.	Material Description	Quantity	Rat- ing	Fria- bility	Condition	% D	Recommended Action
1	1	Misc, FLOOR TILE MASTIC ONLY, Black mastic under cream floor tiles	5,577 SF	11	Non	Not Damaged	0.00	O&M

Locations: Rooms 100, 101, 102, 103, 104, 105, 107, 109, 110, 111, 112, 114, 116, E-001, H-100, H-101

1	2	Misc, SHEETROCK/MUD, White	9,074 SF	11	Non	Not Damaged	0.00	O&M
---	---	----------------------------	----------	----	-----	-------------	------	-----

Locations: Rooms 100, 101, 102, 103, 104, 105, 107, 109, 110, 111, 112, 113, 114, 116, E-001, H-100, H-101

Homo No= Homogenous Area Number, ACM= Asbestos Containing Material, TSI= Thermal System Insulation, MISC= Miscellaneous, Quantity: SF= Square Footage, LF= Linear Feet, Friability: Mod= Moderate, Non= Non-Friable, Recommended Action: O&M= Operation and Maintenance, Refer to the Section III Operations and Maintenance Plan for standard O&M and Repair procedures.



BUILDING 1 – MAIN RESERVE CENTER – COLUMBUS, GA

US ARMY RESERVE CENTER – COLUMBUS, GA
ASBESTOS INSPECTION REPORT

BUILDING 2: Maintenance Shop

1. DESCRIPTION:

Building 2 is a 2,688 square-foot building constructed in 1956. It is a 2-bay concrete block building with brick exterior and a metal roof. The following information was identified during the survey and from the analysis of the samples taken:

- Two homogeneous areas were identified during the initial survey.
- No homogeneous areas were assumed to contain asbestos.
- Two of the homogeneous areas were suspected to contain asbestos and sampled to confirm.
- No suspected homogeneous areas were confirmed to contain asbestos.

2. FINDINGS:

Two homogeneous areas with suspected ACM were identified. Two samples were collected and analyzed. Sample results are summarized in the Laboratory Test Results table in this section. Friable asbestos was not found in any homogeneous areas.

Confirmed ACM. The following homogeneous areas sampled were confirmed to contain asbestos: **NONE**

Asbestos Free. Asbestos was not detected in the following homogeneous areas:

- H-5: TSI, FITTING, MUDDERED, White
- H-6: MISC, GLAZING, WINDOW EXTERIOR, White

Assumed ACM. The following homogeneous areas were assumed to contain asbestos: **NONE**

3. OBSERVATIONS: NONE

4. RECOMMENDED ABATEMENT ACTIONS: NONE

5. RECOMMENDATIONS FOR OPERATIONS AND MAINTENANCE: NONE

BUILDING SUMMARY TABLE

US ARMY RESERVE CENTER - COLUMBUS ASBESTOS BUILDING SURVEY

Building No. 2

H-No	ACM Y,N,A	Material Description	Quantity	Rating	Friability	Con d	% D	Recommended Action	Cost Estimate	Comments
5	N	TSI, FITTING, MUDDERED, White	10 SF	0						
Rooms 100										
6	N	Misc, GLAZING, WINDOW EXTERIOR, White	176 LF	0						
Rooms 100										

Note: Asbestos abatement cost estimates are not included in this report.

H-No= Homogenous Area Number, ACM= Asbestos Containing Material: Y=Yes, N= No, A= Assumed, TSI= Thermal System Insulation, Misc= Miscellaneous, Quantity: SF= Square Footage, LF= Linear Feet, Friability: Mod= Moderate, Condition: PD= Potential for Damage, D= Damaged, SD= Significantly Damaged, Recommended Action: O&M= Operation and Maintenance

**LABORATORY TEST
RESULTS TABLE**

**US ARMY RESERVE CENTER - COLUMBUS
ASBESTOS BUILDING SURVEY
INDUSTRIAL LABORATORY TEST REPORT**

Building No. 2

Homo. Area	ASB Y/N	Sample Number	Room Number	Material Description:	Date Sampled	Date Analyzed	Sample Results	Percent Asbestos
5	NO	COLUMBUS-017	100	TSI, FITTING, White	12/12/01	12/21/01	No Asbestos Detected	0%
6	NO	COLUMBUS-018	100	Misc, GLAZING, White	12/12/01	12/21/01	No Asbestos Detected	0%

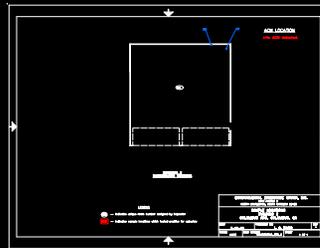


BUILDING 2 – MAINTENANCE SHOP – COLUMBUS, GA

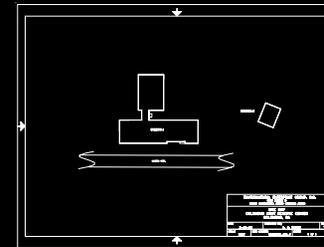
COLUMBUS GA



8.5X11



8.5X11



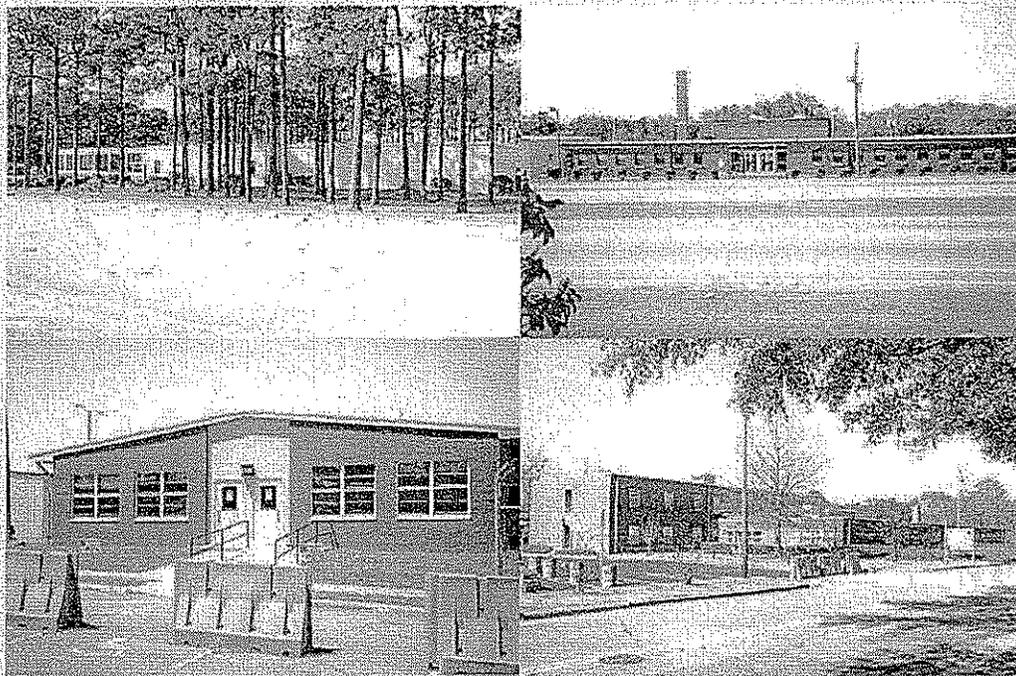
BLDGNO	SERIALNO	TYPE	PROCESSNO	DATEPLACED	PLACEMENT	FLOOR	ROOMNO	LOCATION	DATESET	RETRIEVER	INCR	EXFLAG	TOTAL	AVG	W/CONF	BLANKS	GASMP	TYPE	BLDGUSE	TYPE	FIELD	SPEED
2452	1343292	DRNA	A09504	11/22/89	L. Jones	0	0	large bay area	04/26/90	L. Jones	*	100.0	100.0	1.0	0	0	0	0	0	0	0	17310
301	1343293	DRNA	A09504	11/22/89	L. Jones	0	0	large bay area	04/26/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
301	1343294	DRNA	A09504	11/22/89	L. Jones	107	107	paint office	05/17/90	L. Jones	*	33.0	33.0	1.0	0	0	0	0	0	0	0	17310
2	1343295	DRNA	A09504	12/05/89	L. Jones	0	0	parts repair	05/17/90	L. Jones	*	100.0	100.0	1.0	0	0	0	0	0	0	0	17310
2	1343296	DRNA	A09504	12/05/89	L. Jones	0	0	elderly rm#2	05/17/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
2	1343297	DRNA	A09504	12/05/89	L. Jones	2	2	area rm	04/26/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
2452	1343298	DRNA	A09504	11/22/89	L. Jones	7	7	30th fl	05/17/90	L. Jones	*	20.0	20.0	1.0	0	0	0	0	0	0	0	17310
2	1343299	DRNA	A09504	12/05/89	L. Jones	0	0	paint office	05/17/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
2	1343300	DRNA	A09504	12/05/89	L. Jones	110	110	VA office	05/17/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
2	1343301	DRNA	A09504	12/05/89	L. Jones	2	2	classroom B	05/17/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
2	1343302	DRNA	A09504	12/05/89	L. Jones	1	1	storage cage	05/17/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
2	1343303	DRNA	A09504	12/05/89	L. Jones	320	320	classroom A	05/17/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
2	1343304	DRNA	A09504	12/05/89	L. Jones	0	0	storage cage	05/17/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
2	1343305	DRNA	A09504	12/05/89	L. Jones	0	0	office	05/17/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
2	1343306	DRNA	A09504	12/05/89	L. Jones	28	28	training cage	05/17/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
2	1343307	DRNA	A09504	12/05/89	L. Jones	320	320	storage cage	05/17/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
2	1343308	DRNA	A09504	12/05/89	L. Jones	0	0	49th supply	05/17/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
2	1343309	DRNA	A09504	12/05/89	L. Jones	320	320	air delivery of	05/17/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
2	1343310	DRNA	A09504	12/05/89	L. Jones	0	0	Library	05/17/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
2	1343311	DRNA	A09504	12/05/89	L. Jones	320	320	area vault	05/17/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
2	1343312	DRNA	A09504	12/05/89	L. Jones	2	2	classroom	05/17/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
2	1343313	DRNA	A09504	12/05/89	L. Jones	14	14	ai-320 office	05/17/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
2	1343314	DRNA	A09504	12/05/89	L. Jones	115	115	office	05/17/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
2	1343315	DRNA	A09504	12/05/89	L. Jones	0	0	motor sqt	05/17/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
2	1343316	DRNA	A09504	12/05/89	L. Jones	0	0	bay work area	05/17/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
2	1343317	DRNA	A09504	12/05/89	L. Jones	0	0	area AS	05/17/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
2	1343318	DRNA	A09504	12/05/89	L. Jones	0	0	large bay area	05/17/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
2	1343319	DRNA	A09504	12/05/89	L. Jones	0	0	hallway	05/17/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
2	1343320	DRNA	A09504	12/05/89	L. Jones	3294	3294	USRRF	05/17/90	L. Jones	*	100.0	100.0	1.0	0	0	0	0	0	0	0	17310
2	1343321	DRNA	A09504	12/05/89	L. Jones	123	123	break rm	05/17/90	L. Jones	*	148.0	148.0	1.0	0	0	0	0	0	0	0	17310
2	1343322	DRNA	A09504	12/05/89	L. Jones	113	113	office	05/17/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
2	1343323	DRNA	A09504	12/05/89	L. Jones	4	4	area	05/17/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
2	1343324	DRNA	A09504	12/05/89	L. Jones	4	4	NCO	05/17/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
2	1343325	DRNA	A09504	12/05/89	L. Jones	110	110	office	05/17/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
2	1343326	DRNA	A09504	12/05/89	L. Jones	103	103	front classm	05/17/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
2	1343327	DRNA	A09504	12/05/89	L. Jones	0	0	shop	05/17/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
2	1343328	DRNA	A09504	12/05/89	L. Jones	0	0	suite A	05/17/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
2	1343329	DRNA	A09504	12/05/89	L. Jones	108	108	classm	05/17/90	L. Jones	*	177.8	177.8	1.0	0	0	0	0	0	0	0	17310
2	1343330	DRNA	A09504	12/05/89	L. Jones	4	4	rm A4	05/17/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
2	1343331	DRNA	A09504	12/05/89	L. Jones	118	118	office	05/17/90	L. Jones	*	198.1	198.1	1.0	0	0	0	0	0	0	0	17310
2	1343332	DRNA	A09504	12/05/89	L. Jones	3	3	NCO	05/17/90	L. Jones	*	36.2	36.2	1.0	0	0	0	0	0	0	0	17310
2	1343333	DRNA	A09504	12/05/89	L. Jones	0	0	clothing issue	05/17/90	L. Jones	*	155.2	155.2	1.0	0	0	0	0	0	0	0	17310
2	1343334	DRNA	A09504	12/05/89	L. Jones	0	0	clothing issue	05/17/90	L. Jones	*	135.0	135.0	1.0	0	0	0	0	0	0	0	17310
2	1343335	DRNA	A09504	12/05/89	L. Jones	0	0	USRRF school	05/17/90	L. Jones	*	124.0	124.0	1.0	0	0	0	0	0	0	0	17310
2	1343336	DRNA	A09504	12/05/89	L. Jones	0	0	admin office	05/17/90	L. Jones	*	30.0	30.0	1.0	0	0	0	0	0	0	0	17310
2	1343337	DRNA	A09504	12/05/89	L. Jones	0	0	electronic	05/17/90	L. Jones	*	90.0	90.0	1.0	0	0	0	0	0	0	0	17310
2	1343338	DRNA	A09504	12/05/89	L. Jones	0	0	storage cage	05/17/90	L. Jones	*	94.5	94.5	1.0	0	0	0	0	0	0	0	17310
2	1343339	DRNA	A09504	12/05/89	L. Jones	0	0	cage	05/17/90	L. Jones	*	247.8	247.8	1.0	0	0	0	0	0	0	0	17310

Radon Tests

59 ATM - 81st 10 BLDGS - 81st
 ATM - 121st 0 BLDGS - 121st

**Intensive Architectural Survey of 33 Army Reserve Centers
81st Regional Support Command
Alabama, Florida, Georgia, Kentucky, Mississippi
North Carolina, and South Carolina**

Final Report



**Brockington and Associates, Inc.
Atlanta Charleston Raleigh
2005**

typical of school designs of the 1960s and 1970s and are not examples of any particular architectural style. In addition, the building does not meet the fifty-year age requirement. Neither the architecture nor the historical associations of this facility meet any of the criteria for exceptional significance. We recommend Facility GA 001 not eligible for the NRHP.

Facility GA 007 (Columbus USARC #1, Columbus, GA)

The Columbus, Georgia USARC faces southeast toward Macon Road and consists of two buildings. The main building was constructed circa 1956 and rests on a continuous concrete foundation. The concrete block wall structure rises a single story in height and is covered in a brick curtain exterior. The building uses a variety of windowpane configurations, including metal eight pane hopper windows and stacked horizontal two pane hoppers. Windows along the south elevation contain three stacked horizontal panes, with the lower light operating in a hopper fashion. The gabled roof was recovered two years ago in raised seam metal. The recessed entrance is placed asymmetrically to the building and consists of concrete floor level with the ground, and concrete steps leading to metal framed glass doors. Figure 54 presents views of the main building.

Set primarily on a rectangular footprint, the northeast elevation contains what appears to be the original maintenance building. A large roll up door was enclosed with brick. The drill hall is located to the rear of the main building and is attached by an enclosed corridor. This large space provides room for equipment storage and drill practice. The upper level contains a ribbon of horizontal pane windows that operate in a hopper fashion. The northeast wall contains a metal roll up door. Figure 55 (top) shows the brick enclosed doorway.

Located to the immediate northeast of the main building is the maintenance shop. This building is a simply constructed concrete block structure set on a concrete pad foundation. The west elevation has two bays, each containing a metal roll up door. The gabled roof is of the same replacement material as the main facility. Figure 55 (bottom) presents a view of the maintenance shop.

Although the existing buildings at Facility GA 007 were built during the Cold War, they were not constructed as part of any specific mission associated with the Cold War, nor are there any significant persons associated with the facility. The buildings do not represent

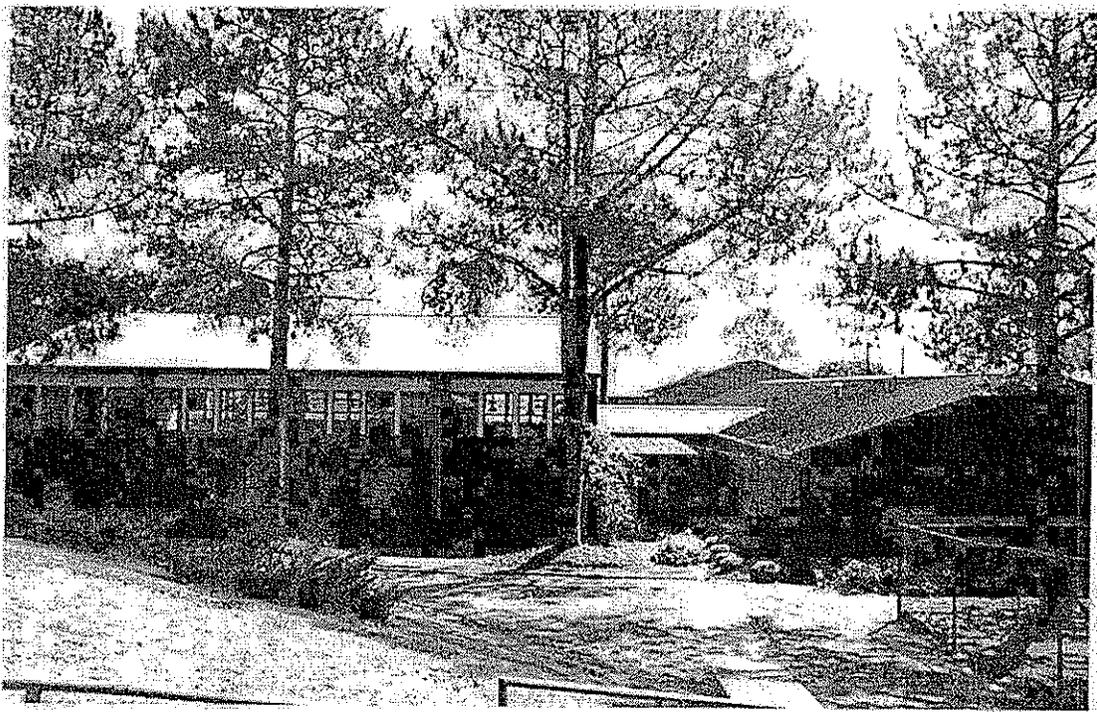
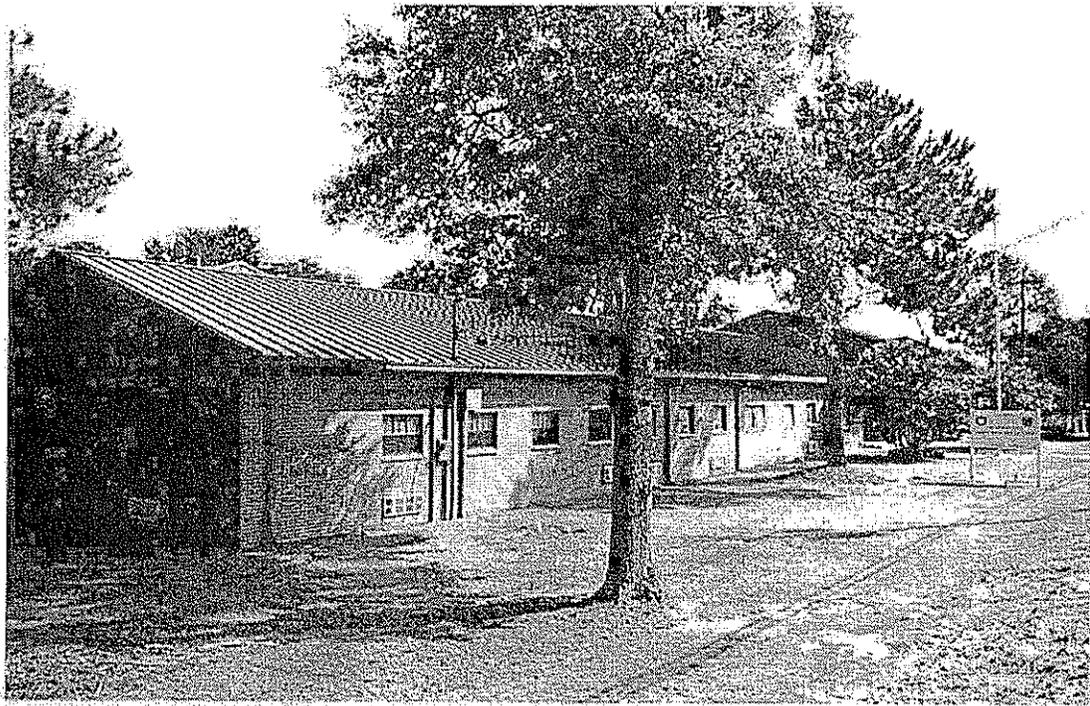


Figure 54. Facility GA 007. Top: main building, looking southeast; Bottom: looking north.

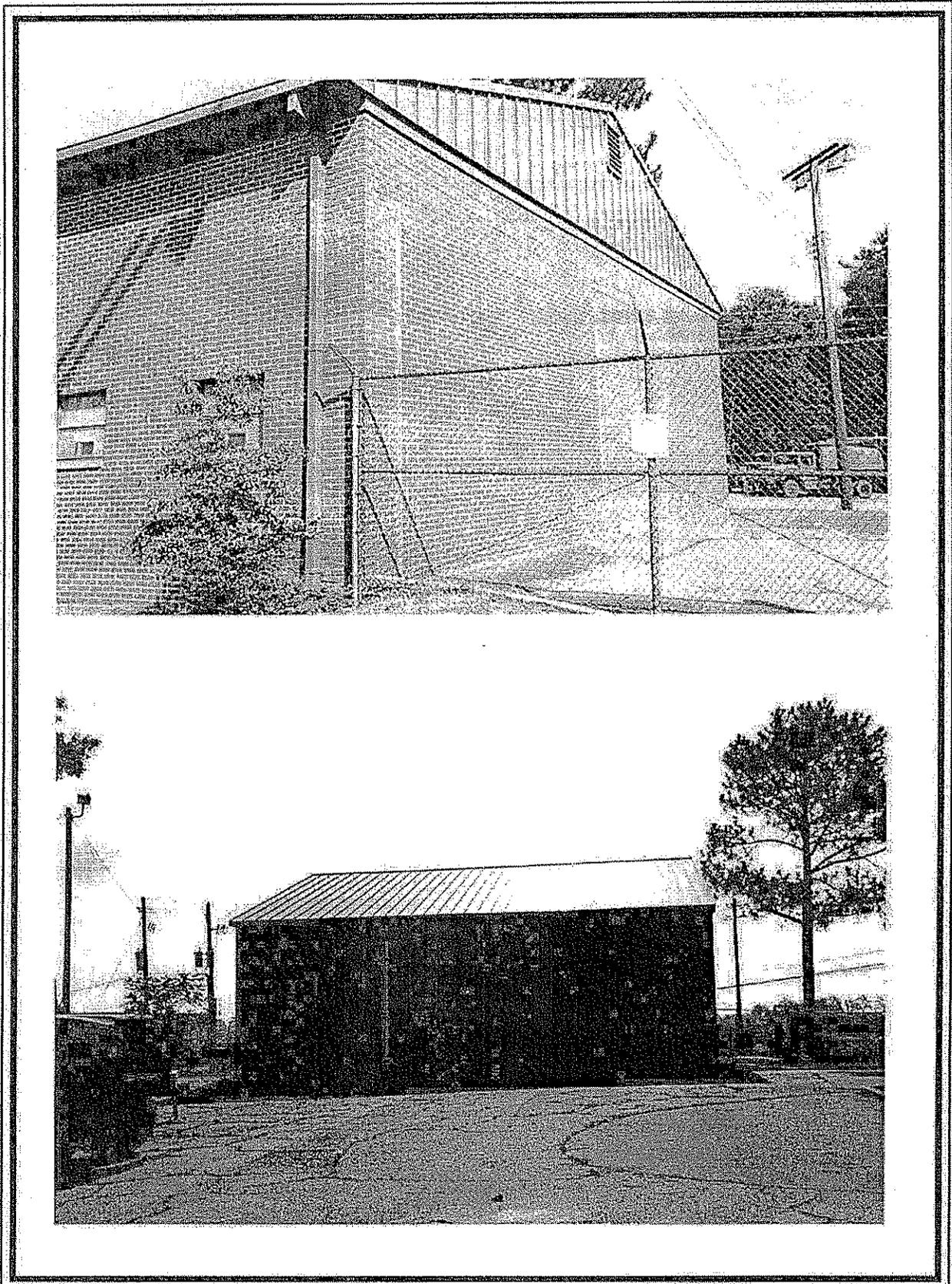


Figure 55. Facility GA.007. Top: original maintenance shop; Bottom: maintenance shop.

any architectural style or coherent pattern, nor do they meet the fifty-year age requirement. Neither the architecture nor the historical associations of this facility meet any of the criteria for exceptional significance. We recommend Facility GA 007 not eligible for the NRHP.

Facility GA 033 (Glenn USARC, Rome, GA)

The Thomas H. Glenn USARC in Rome, Georgia is a complex consisting of three buildings constructed between 1957 and 1990. Facing west on Redmond Circle, the main building sits on an L-shaped footprint with the office wing situated on an east-west axis and the drill hall on a north-south axis. Each wing consists of a concrete block structure rising two stories from a continuous concrete foundation. Each wing also has a common bond brick exterior. Windows on the office wing are the original metal-framed horizontal 1/1, the bottom pane of which opens in a hopper fashion. The front-gabled roof has a very low pitch and is covered in built up metal. The inset entrance contains two sets of paired metal-framed glass doors with glass sidelights and transom. This asymmetrically placed entry corridor connects the two story office wing to the left and the two-story drill hall to the right. Figure 56 presents views of the main building.

Rising two stories in height from a concrete pad foundation, the drill hall consists of a large open interior space, which provides room for equipment storage and drill. Each of the four bays along the front and rear elevations contains ribbon of fixed pane replacement windows along the upper level. Doors include two pedestrian entries, one on the east and one on the west elevation, and an asymmetrically set metal roll up door on the south elevation. Like the office wing, the drill hall has a very low-pitched gable roof covered in built up metal.

The motor pool is located to the immediate south of the drill hall (Figure 57). The concrete block wall structure rests on a poured concrete foundation and is covered with a brick exterior. The west elevation has three bays, each of which contains a metal roll up door. Each bay of the rear elevation contains a ribbon of metal-framed windows, the bottom light of which operates in an awning fashion. The third building on the property is a circa 1990 storage unit consisting of bare concrete block walls, poured foundation, flat built up metal roof, and two sets of paired metal doors (Figure 57). It sits on a rectangular footprint northeast of the motor pool and is entirely utilitarian in nature. The landscape of the Thomas H. Glenn USARC property of asphalt parking, grassed lawn and paved walks. The perimeter



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
HEADQUARTERS, 81ST REGIONAL SUPPORT COMMAND
255 WEST OXMOOR ROAD
BIRMINGHAM, ALABAMA 35209-6383

AFRC-CAL-EN (200-1)

JUL 29 2002

MEMORANDUM FOR Commander, 81st Regional Support Command (RSC) Facilities

SUBJECT: Air Quality

1. The 81st Regional Support Command (RSC) has completed a command survey to identify sources of air pollution emissions. At this time, there is no stationary or mobile air pollution sources identified, which would constitute the submission of a Title V, Air Pollution Control permit application.
2. This memorandum should be used to avoid negative Environmental Compliance Assessment Army Reserve findings as it relates to Air Quality. This memorandum is to be filed and maintained in the Environmental Records Binder. The point of contact for this action is Deputy Chief of Staff, Installation Management, Chief, Environmental Division at 877-749-9063, ext 1588.

A handwritten signature in black ink, appearing to read "Michael O'Steen".

MICHAEL O'STEEN
Facility Management Officer



DEPARTMENT OF THE ARMY
802D QUARTERMASTER CO
3001 MACON ROAD
COLUMBUS, GEORGIA 31906-2283



8 MAY 1995

GEORGIA POWER COMPANY
1112 4th AVENUE
COLUMBUS, GA 31902

RE: TRANSFORMER CONTAINING PCB'S

To Whom it May Concern:

As part of the environment Management Program of this government facility, identification of equipment containing Polychlorinated Biphenyls (PCB's) is required. Your company has been identified as the owner of 4 transformers at this facility. The transformers are on utility poles at the 3001 Macon Road Columbus, GA of our property.

Please provide the following information:

1. Have these transformers been tested for PCB's?
2. If the transformers have been tested, do they contain PCB's ?
3. If the transformer contains PCB's or have not been tested, are they scheduled for testing or replacement ?
4. Any other information regarding the transformers that you record reveal.

Please forward this information to us at your earliest convenience. If you have any question or need additional information, please call the undersigned at (706) 561-8136.

Sincerely,
William D. Caruthers
Environmental Coordinator

Georgia Power Company
3610 Gentian Boulevard
Post Office Box 1220
Columbus, Georgia 31993
Telephone 404 322-1661

Columbus District



May 18, 1995

Mr. William D. Caruthers
Department of the Army
3001 Macon Road
Columbus, GA 31906-2283

Columbus # 1

Dear Mr. Caruthers:

This letter is in response to your inquiry regarding the Georgia Power Company Transformers at the following location:

3001 Macon Road
Columbus, Georgia 31906-2283

The Georgia Power Company transformers currently serving this location are untested mineral oil, not askarel filled units. If you desire additional information regarding specific PCB concentration, Georgia Power can provide such information for a fee to cover testing expenses.

Should a dielectric fluid spill occur, it would be handled as per CFR 761.125 and the State of Georgia Oil and Hazardous Substance Release Act of 1988.

Should you have any questions or need additional information, please call me at 706-321-3302.

Sincerely,

E. M. Ruark
Environmental Representative

Final
**Oil Change Pit, Columbus USARC, 81st RRC
Closure Report**

**Sampling and Abandonment Activities
for the Columbus USARC
81st Regional Readiness Command
Columbus, Georgia**

Contract No. W9124QN-06-C-0269

Submitted to:



81st RRC Environmental Manager (Forward)

ATTN: Ben Dunn
Gunter USARC
Building 1511
745 McDonald Street
Gunter Annex, Alabama 36114

Submitted by:



J2 Engineering, Inc.
6921 Pistol Range Road, Suite 101
Tampa, Florida 33635
(813) 888-8861
(813) 888-8849 (Fax)

November 2006

Reviewed By:

Fred G. Portofe, P.G.
VP of Environmental



Final
Oil Change Pit, Columbus USARC, 81st RRC Closure Report

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- Photo 3** Backfilling Oil Change Pit
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List of Appendices

- Appendix A** Soil Analytical Data

List of Acronyms

ACA	Army Contracting Agency
BTEX	Benzene, Toluene, Ethylbenzene and Total Xylenes
J2	J2 Engineering, Inc.
mg/kg	Milligrams per kilogram
PAH	Polynuclear Aromatic Hydrocarbons
RRC	Reserve Readiness Command
USARC	U.S. Army Reserve Center

1 Introduction

J2 Engineering, Inc. (J2) has been tasked by the Army Contracting Agency (ACA) and the 81st Reserve Readiness Command (RRC) to conduct soil sampling beneath an oil change pit and perform a closure of the oil change pit at the US Army Reserve Center (USARC) located at 3001 Macon Road, Columbus, Georgia. The following report presents the site specific soil sampling results as well as an overview of the closure activities.

2 Site Description

The oil change pit was located within a motor pool maintenance/storage building on the east end of the USARC located at 3001 Macon Road, Columbus, GA. It was formerly used to service the reserve center's motor pool, allowing for unencumbered inspections and maintenance of the underside of vehicles. The original dimensions of the oil change pit were 33 feet long, 2.5 feet wide and 5.5 feet deep. A yellow painted 4 inch wide by 4 inch high curbing ran around the entire perimeter of the oil change pit acting as a vehicle stop and a visual delineation of the pit. One stairway ran from surface grade to the base of the pit at each end to allow personnel means of ingress and egress (Photo 1).

3 Site Investigation

This section summarizes the work performed by J2 personnel and all project related contractors at the Columbus, Georgia USARC during the sampling and closure activities.

3.1 Soil Sampling Activities

A single soil sample was taken from the base of the oil change pit to confirm that no petroleum contaminants had leached through the concrete base and into the soil beneath the pit. A Hilti coring drill, mounted to a drill press stand and fitted with a 4 inch diamond core bit, was lowered to the bottom of the oil change pit to core through the concrete and retrieve the soil sample. However, it was found that the concrete base of the oil change pit was thicker than the depth of the core bit and that a sample would need to be collected elsewhere.

The coring rig was moved outside of the pit, six inches from the curbing and approximately 10 feet from the western side of the pit (Photo 2). After approximately two hours of drilling, a 10.5-inch thick plug of concrete was removed and a soil auger was used to core 4.5 feet down to the level of the base of the pit. A single soil sample and a duplicate soil sample were taken to be analyzed for BTEX per EPA method 8260B and Polynuclear Aromatic Hydrocarbons (PAH) per EPA method 8270C. The samples were removed from the boring and placed in sealed laboratory supplied glass jars within an iced insulated cooler immediately after sample collection for transportation to the accredited laboratory, ENCO Labs.

Laboratory certificates and chain of custody records are included in Appendix A. Table 1 presents a summation of the soil quality analytical data compiled from the soil samples. Results of the soil investigation will be presented in section 4.0.

3.2 Oil Pit Closure Activities

Work began on the closure of the oil change pit with backfilling the pit with #57 stone using a Bobcat (Photo 3). As the pit was being backfilled, a 60 pound Wacker Electric Jackhammer was used to demolish the curbing around the perimeter of the oil change pit (Photo 4). Debris from the demo of the curbing was included with the backfill. The pit was backfilled to six inches below grade and then tamped and graded out (Photo 5).

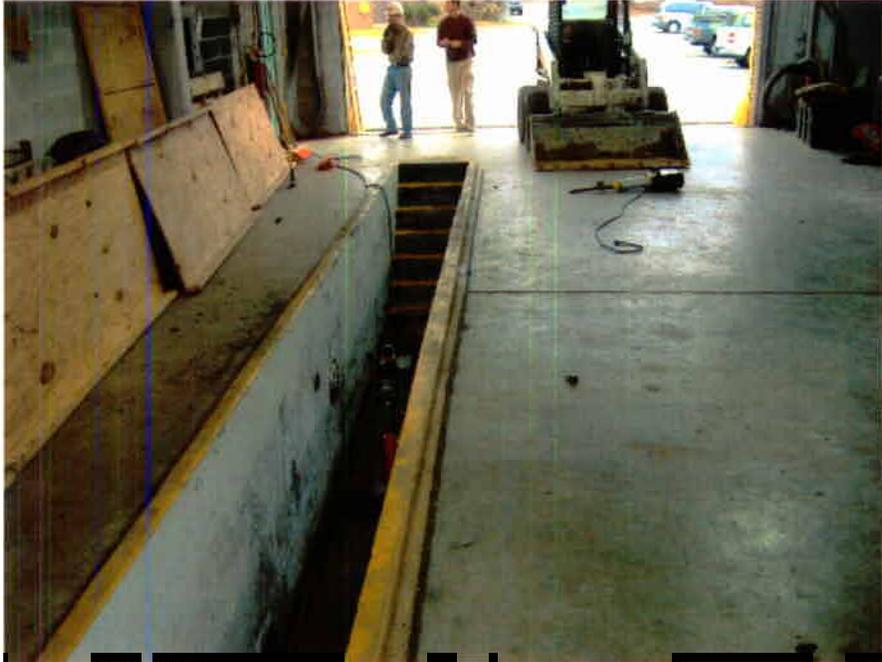
After backfilling and demolition of the oil change pit had been completed, 6 mil poly sheeting was laid over the stone to act as a vapor barrier. Couch Concrete was then called onsite to deliver 2.5 yards of 3500 psi, fiber reinforced concrete mix. The concrete was poured and finished smooth with a trowel with an expansion joint added through the center (Photo 6).

4 Results and Conclusions

Soils encountered at this site did not display any visual evidence of staining nor were any petroleum odors detected. Upon review of the data presented in Table 1 and Appendix A, all analytical results for the soil sample collected from the base of the oil change pit, SB-01, were found to be “non detections” and below regulatory standards for all compounds related to BTEX and PAH.

The analytical results indicate that BTEX and PAH soil contamination is not present onsite at the base of the former oil change pit. As such, the soil sample collected during this investigation did not display any evidence of petroleum leaching through the oil change pit to the surrounding soils.

Photographs



Photograph 1 Oil Change Pit

Photo Credit: Ben Dunn



Photograph 2 Coring Through Concrete

Photo Credit: Ben Dunn



Photograph 3 Backfilling Oil Change Pit



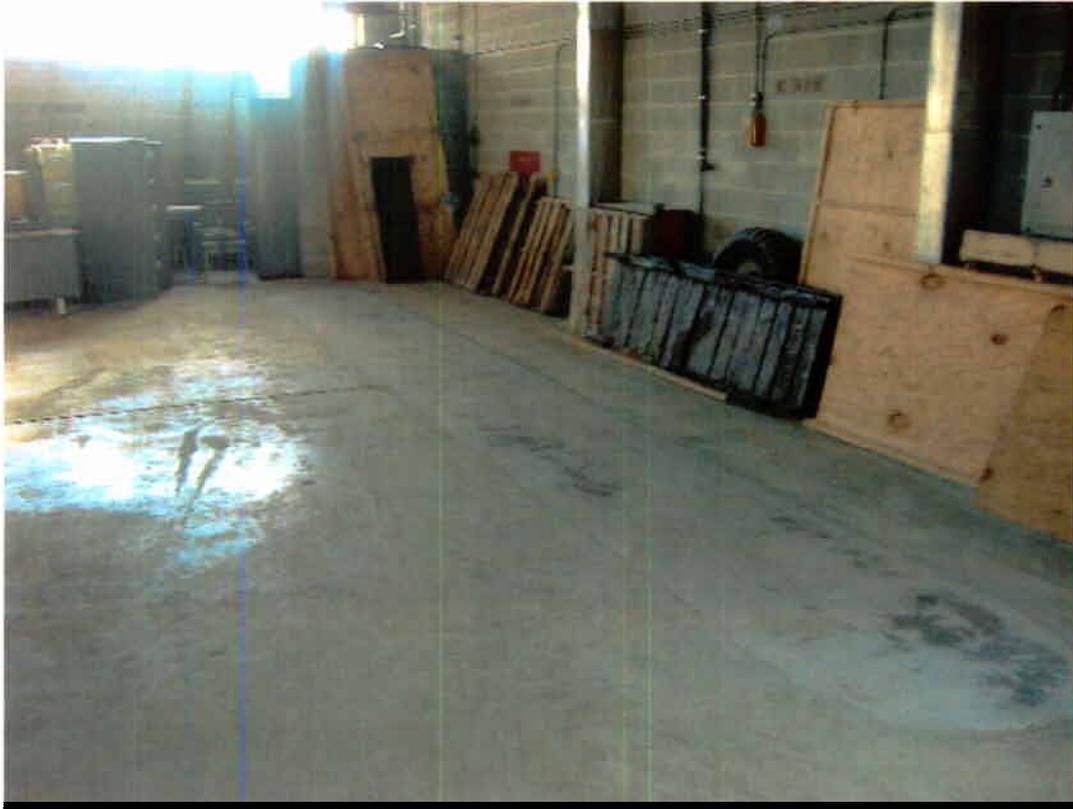
Photograph 4 Demolition of Curbing

Photo Credit: Ben Dunn



Photograph 5 Backfilled Oil Change Pit

Photo Credit: Ben Dunn



Photograph 6 Completed Abandonment of Oil Change Pit

Photo Credit: Ben Dunn

Tables

Table 1
 Summary of Soil Analytical Data
 Oil Change Pit Closure.
 Columbus USARC, Columbus, GA

		Soil, Average or Higher Groundwater Pollution Susceptibility Area, GUST Rule 391-3-15-.09(3) Table B	Soil, Lower Groundwater Pollution Susceptibility Area, GUST Rule 391-3-15-.09(3) Table A	SB-01 11/9/2006	Dup-01 11/9/2006
	Units				
Dry Weight	%	---	---	83.72	83.22
Benzene	mg/kg	17	5	<0.0005 U	<0.0005 U
Ethylbenzene	mg/kg	18,000	500	<0.0006 U	<0.0006 U
Toluene	mg/kg	115,000	400	<0.0004 U	<0.000 U
Total Xylenes	mg/kg	700,000	27,000	<0.0011 U	<0.0012 U
1-Methylnaphthalene	mg/kg	---	---	<0.001 U	<0.001 U
2-Methylnaphthalene	mg/kg	---	---	<0.001 U	<0.001 U
Acenaphthene	mg/kg	---	---	<0.001 U	<0.001 U
Acenaphthylene	mg/kg	---	---	<0.002 U	<0.002 U
Anthracene	mg/kg	---	---	<0.001 U	<0.001 U
Benzo(a)anthracene	mg/kg	660	---	<0.002 U	<0.002 U
Benzo(a)pyrene	mg/kg	660	---	<0.002 U	<0.002 U
Benzo(b)fluoranthene	mg/kg	660	---	<0.001 U	<0.001 U
Benzo(ghi)perylene	mg/kg	---	---	<0.002 U	<0.002 U
Benzo(k)fluoranthene	mg/kg	660	---	<0.002 U	<0.002 U
Chrysene	mg/kg	660	---	<0.002 U	<0.002 U
Dibenzo(a,h)anthracene	mg/kg	660	---	<0.002 U	<0.002 U
Fluoranthene	mg/kg	---	---	<0.002 U	0.044
Fluorene	mg/kg	---	---	<0.002 U	<0.002 U
Indeno(1,2,3-cd)pyrene	mg/kg	660	600	<0.002 U	<0.002 U
Naphthalene	mg/kg	---	---	<0.002 U	<0.002 U
Phenanthrene	mg/kg	---	---	<0.002 U	0.032 I
Pyrene	mg/kg	---	---	<0.002 U	0.024 I

APPENDIX A

Soil Analytical Data

Friday, November 17, 2006

J2 Engineering, Inc. (JA015)

Attn: Fred Portofe

6921 Pistol Range Road, Suite 101B

Tampa, FL 33635

**RE: Project Number: [none], Project Name/Desc: 81ST Army Reserve Columbus GA
ENCO Workorder: A605650**

Dear Fred Portofe,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Friday, November 10, 2006.

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

This data has been produced in accordance with NELAC standards (June, 2003). This report shall not be reproduced except in full, without the written approval of the Laboratory.

This report contains only those analyses performed by Environmental Conservation Laboratories. Data from outside organizations will be reported under separate cover.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,



David Camacho For Ronald Wambles

Project Manager

Enclosure(s)



SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: SB-01

Lab ID: A605650-01

Sampled: 11/09/06 08:30

Received: 11/10/06 10:00

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	11/23/06	11/10/06 17:00	11/14/2006 21:52
EPA 8270C	11/23/06 12/20/06	11/10/06 18:07	11/14/2006 13:37

Client ID: DUP-01

Lab ID: A605650-02

Sampled: 11/09/06 00:00

Received: 11/10/06 10:00

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	11/23/06	11/10/06 17:00	11/14/2006 22:22
EPA 8270C	11/23/06 12/20/06	11/10/06 18:07	11/14/2006 13:54

Client ID: TRIP BLANK

Lab ID: A605650-03

Sampled: 11/09/06 00:00

Received: 11/10/06 10:00

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	11/23/06	11/13/06 11:40	11/13/2006 21:44

Client ID: EQUIPMENT BLANK

Lab ID: A605650-04

Sampled: 11/09/06 09:45

Received: 11/10/06 10:00

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	11/23/06	11/13/06 11:40	11/13/2006 22:13
EPA 8270C	11/16/06 12/23/06	11/13/06 10:22	11/15/2006 13:35



SAMPLE DETECTION SUMMARY

Client ID: DUP-01

Lab ID: A605650-02

Analyte	Results/Qual	MRL	Units	Method
Fluoranthene	0.044	0.040	mg/kg dry	EPA 8270C
Phenanthrene	0.032 I	0.040	mg/kg dry	EPA 8270C
Pyrene	0.024 I	0.040	mg/kg dry	EPA 8270C

Client ID: EQUIPMENT BLANK

Lab ID: A605650-04

Analyte	Results/Qual	MRL	Units	Method
Naphthalene	0.71	0.10	ug/L	EPA 8270C



ANALYTICAL REPORT

Sample ID: SB-01
Lab #: A605650-01
Prep. Method: EPA 5030B_MS
Analyzed: 11/14/06 By: kat
Anal. Method: EPA 8260B
Anal. Batch:
QC Batch: 6K14008

Project: 81ST Army Reserve Columbus GA
Work Order #: A605650
Matrix: Soil
Unit: mg/kg dry
Dilution Factor: 1
Percent Solids: 83.72

Volatil Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	Units
Benzene	71-43-2	0.0005 U	0.0005	0.0009	mg/kg dry
Ethylbenzene	100-41-4	0.0006 U	0.0006	0.0009	mg/kg dry
m,p-Xylenes	108-38-3/106-42-3	0.0007 U	0.0007	0.0018	mg/kg dry
o-Xylene	95-47-6	0.0004 U	0.0004	0.0009	mg/kg dry
Toluene	108-88-3	0.0004 U	0.0004	0.0009	mg/kg dry

Surrogate Recovery	Result	Spike Level	% Recovery	% Recovery Limits	
4-Bromofluorobenzene	460-00-4	58.6	50.0	117 %	58-133
Dibromofluoromethane	1868-53-7	58.2	50.0	116 %	63-135
Toluene-d8	2037-26-5	49.7	50.0	99 %	71-126



ANALYTICAL REPORT

Sample ID: SB-01
 Lab #: A605650-01
 Prep. Method: EPA 3550B_MS
 Analyzed: 11/14/06 By: JFI
 Anal. Method: EPA 8270C
 Anal. Batch:
 QC Batch: 6K10019

Project: 81ST Army Reserve Columbus GA
 Work Order #: A605650
 Matrix: Soil
 Unit: mg/kg dry
 Dilution Factor: 1
 Percent Solids: 83.72

Semivolatile Organic Compounds by GCMS SIM

Parameter	CAS Number	Analytical Results	MDL	MRL	Units
1-Methylnaphthalene	90-12-0	0.001 U	0.001	0.039	mg/kg dry
2-Methylnaphthalene	91-57-6	0.001 U	0.001	0.039	mg/kg dry
Acenaphthene	83-32-9	0.001 U	0.001	0.039	mg/kg dry
Acenaphthylene	208-96-8	0.002 U	0.002	0.039	mg/kg dry
Anthracene	120-12-7	0.001 U	0.001	0.039	mg/kg dry
Benzo(a)anthracene	56-55-3	0.002 U	0.002	0.039	mg/kg dry
Benzo(a)pyrene	50-32-8	0.002 U	0.002	0.039	mg/kg dry
Benzo(b)fluoranthene	205-99-2	0.001 U	0.001	0.039	mg/kg dry
Benzo(g,h,i)perylene	191-24-2	0.002 U	0.002	0.039	mg/kg dry
Benzo(k)fluoranthene	207-08-9	0.002 U	0.002	0.039	mg/kg dry
Chrysene	218-01-9	0.002 U	0.002	0.039	mg/kg dry
Dibenzo(a,h)anthracene	53-70-3	0.002 U	0.002	0.039	mg/kg dry
Fluoranthene	206-44-0	0.002 U	0.002	0.039	mg/kg dry
Fluorene	86-73-7	0.002 U	0.002	0.039	mg/kg dry
Indeno(1,2,3-cd)pyrene	193-39-5	0.002 U	0.002	0.039	mg/kg dry
Naphthalene	91-20-3	0.002 U	0.002	0.039	mg/kg dry
Phenanthrene	85-01-8	0.002 U	0.002	0.039	mg/kg dry
Pyrene	129-00-0	0.002 U	0.002	0.039	mg/kg dry

<u>Surrogate Recovery</u>		<u>Result</u>	<u>Spike Level</u>	<u>% Recovery</u>	<u>% Recovery Limits</u>
p-Tcrphenyl	92-94-4	1.7	1.99	87 %	50-146



ANALYTICAL REPORT

Sample ID: DUP-01
Lab #: A605650-02
Prep. Method: EPA 5030B_MS
Analyzed: 11/14/06 By: kat
Anal. Method: EPA 8260B
Anal. Batch:
QC Batch: 6K14008

Project: 81ST Army Reserve Columbus GA
Work Order #: A605650
Matrix: Soil
Unit: mg/kg dry
Dilution Factor: 1
Percent Solids: 83.22

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	Units
Benzene	71-43-2	0.0005 U	0.0005	0.0009	mg/kg dry
Ethylbenzene	100-41-4	0.0006 U	0.0006	0.0009	mg/kg dry
m,p-Xylenes	108-38-3/106-42-3	0.0007 U	0.0007	0.0018	mg/kg dry
o-Xylene	95-47-6	0.0005 U	0.0005	0.0009	mg/kg dry
Toluene	108-88-3	0.0005 U	0.0005	0.0009	mg/kg dry

Surrogate Recovery	Result	Spike Level	% Recovery	% Recovery Limits	
4-Bromofluorobenzene	460-00-4	54.3	50.0	109 %	58-133
Dibromofluoromethane	1868-53-7	58.1	50.0	116 %	63-135
Toluene-d8	2037-26-5	55.3	50.0	111 %	71-126



ANALYTICAL REPORT

Sample ID: DUP-01
 Lab #: A605650-02
 Prep. Method: EPA 3550B_MS
 Analyzed: 11/14/06 By: JFI
 Anal. Method: EPA 8270C
 Anal. Batch:
 QC Batch: 6K10019

Project: 81ST Army Reserve Columbus GA
 Work Order #: A605650
 Matrix: Soil
 Unit: mg/kg dry
 Dilution Factor: 1
 Percent Solids: 83.22

Semivolatile Organic Compounds by GCMS SIM

Parameter	CAS Number	Analytical Results	MDL	MRL	Units
1-Methylnaphthalene	90-12-0	0.001 U	0.001	0.040	mg/kg dry
2-Methylnaphthalene	91-57-6	0.001 U	0.001	0.040	mg/kg dry
Acenaphthene	83-32-9	0.001 U	0.001	0.040	mg/kg dry
Acenaphthylene	208-96-8	0.002 U	0.002	0.040	mg/kg dry
Anthracene	120-12-7	0.001 U	0.001	0.040	mg/kg dry
Benzo(a)anthracene	56-55-3	0.002 U	0.002	0.040	mg/kg dry
Benzo(a)pyrene	50-32-8	0.002 U	0.002	0.040	mg/kg dry
Benzo(b)fluoranthene	205-99-2	0.001 U	0.001	0.040	mg/kg dry
Benzo(g,h,i)perylene	191-24-2	0.002 U	0.002	0.040	mg/kg dry
Benzo(k)fluoranthene	207-08-9	0.002 U	0.002	0.040	mg/kg dry
Chrysene	218-01-9	0.002 U	0.002	0.040	mg/kg dry
Dibenzo(a,h)anthracene	53-70-3	0.002 U	0.002	0.040	mg/kg dry
Fluoranthene	206-44-0	0.044	0.002	0.040	mg/kg dry
Fluorene	86-73-7	0.002 U	0.002	0.040	mg/kg dry
Indeno(1,2,3-cd)pyrene	193-39-5	0.002 U	0.002	0.040	mg/kg dry
Naphthalene	91-20-3	0.002 U	0.002	0.040	mg/kg dry
Phenanthrene	85-01-8	0.032 I	0.002	0.040	mg/kg dry
Pyrene	129-00-0	0.024 I	0.002	0.040	mg/kg dry

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
p-Terphenyl	92-94-4	1.8	2.00	92 %	50-146



ANALYTICAL REPORT

Sample ID: TRIP BLANK
Lab #: A605650-03
Prep. Method: EPA 5030B_MS
Analyzed: 11/13/06 By: kat
Anal. Method: EPA 8260B
Anal. Batch:
QC Batch: 6K13011

Project: 81ST Army Reserve Columbus GA
Work Order #: A605650
Matrix: Ground Water
Unit: ug/L
Dilution Factor: 1

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	Units
Benzene	71-43-2	0.48 U	0.48	1.0	ug/L
Ethylbenzene	100-41-4	0.99 U	0.99	1.0	ug/L
m,p-Xylenes	108-38-3/106-42-3	0.55 U	0.55	2.0	ug/L
o-Xylene	95-47-6	0.60 U	0.60	1.0	ug/L
Toluene	108-88-3	0.25 U	0.25	1.0	ug/L

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
4-Bromofluorobenzene	460-00-4	49	50.0	98 %	57.1-125
Dibromofluoromethane	1868-53-7	62	50.0	124 %	49.8-137
Toluene-d8	2037-26-5	47	50.0	95 %	87.6-125



ANALYTICAL REPORT

Sample ID: EQUIPMENT BLANK
Lab #: A605650-04
Prep. Method: EPA 5030B_MS
Analyzed: 11/13/06 By: kat
Anal. Method: EPA 8260B
Anal. Batch:
QC Batch: 6K13011

Project: 81ST Army Reserve Columbus GA
Work Order #: A605650
Matrix: Ground Water
Unit: ug/L
Dilution Factor: 1

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	Units
Benzene	71-43-2	0.48 U	0.48	1.0	ug/L
Ethylbenzene	100-41-4	0.99 U	0.99	1.0	ug/L
m,p-Xylenes	108-38-3/106-42-3	0.55 U	0.55	2.0	ug/L
o-Xylene	95-47-6	0.60 U	0.60	1.0	ug/L
Toluene	108-88-3	0.25 U	0.25	1.0	ug/L

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
4-Bromofluorobenzene	460-00-4	48	50.0	96 %	57.1-125
Dibromofluoromethane	1868-53-7	61	50.0	122 %	49.8-137
Toluene-d8	2037-26-5	47	50.0	94 %	87.6-125



ANALYTICAL REPORT

Sample ID: EQUIPMENT BLANK
 Lab #: A605650-04
 Prep. Method: EPA 3510C_MS
 Analyzed: 11/15/06 By: JFI
 Anal. Method: EPA 8270C
 Anal. Batch:
 QC Batch: 6K13005

Project: 81ST Army Reserve Columbus GA
 Work Order #: A605650
 Matrix: Ground Water
 Unit: ug/L
 Dilution Factor: 1

Semivolatile Organic Compounds by GCMS SIM

Parameter	CAS Number	Analytical Results	MDL	MRL	Units
1-Methylnaphthalene	90-12-0	0.045 U	0.045	0.10	ug/L
2-Methylnaphthalene	91-57-6	0.051 U	0.051	0.10	ug/L
Acenaphthene	83-32-9	0.036 U	0.036	0.10	ug/L
Acenaphthylene	208-96-8	0.036 U	0.036	0.10	ug/L
Anthracene	120-12-7	0.037 U	0.037	0.10	ug/L
Benzo(a)anthracene	56-55-3	0.038 U	0.038	0.10	ug/L
Benzo(a)pyrene	50-32-8	0.028 U	0.028	0.10	ug/L
Benzo(b)fluoranthene	205-99-2	0.053 U	0.053	0.10	ug/L
Benzo(g,h,i)perylene	191-24-2	0.073 U	0.073	0.10	ug/L
Benzo(k)fluoranthene	207-08-9	0.057 U	0.057	0.10	ug/L
Chrysene	218-01-9	0.045 U	0.045	0.10	ug/L
Dibenzo(a,h)anthracene	53-70-3	0.053 U	0.053	0.10	ug/L
Fluoranthene	206-44-0	0.032 U	0.032	0.10	ug/L
Fluorene	86-73-7	0.027 U	0.027	0.10	ug/L
Indeno(1,2,3-cd)pyrene	193-39-5	0.034 U	0.034	0.10	ug/L
Naphthalene	91-20-3	0.71	0.089	0.10	ug/L
Phenanthrene	85-01-8	0.030 U	0.030	0.10	ug/L
Pyrene	129-00-0	0.032 U	0.032	0.10	ug/L

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
p-Terphenyl	92-94-4	3.6	5.00	71 %	39-148

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sample Notes
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Volatile Organic Compounds by GCMS - Quality Control

Batch 6K13011 - EPA 5030B_MS

Blank (6K13011-BLK1)

Prepared: 11/13/2006 11:40 Analyzed: 11/13/2006 12:00

Benzene	0.48 U	1.0	ug/L
Ethylbenzene	0.99 U	1.0	ug/L
m,p-Xylenes	0.55 U	2.0	ug/L
o-Xylene	0.60 U	1.0	ug/L
Toluene	0.25 U	1.0	ug/L

Surrogate: Toluene-d8	46		ug/L	50.0		92	87.6-125
Surrogate: 4-Bromofluorobenzene	48		ug/L	50.0		95	57.1-125
Surrogate: Dibromofluoromethane	59		ug/L	50.0		118	49.8-137

LCS (6K13011-BS1)

Prepared: 11/13/2006 00:00 Analyzed: 11/13/2006 11:30

Benzene	18	1.0	ug/L	20.0		88	64.9-144
Toluene	17	1.0	ug/L	20.0		86	68.4-128
Surrogate: Toluene-d8	45		ug/L	50.0		91	87.6-125
Surrogate: 4-Bromofluorobenzene	46		ug/L	50.0		91	57.1-125
Surrogate: Dibromofluoromethane	57		ug/L	50.0		113	49.8-137

Matrix Spike (6K13011-MS1)

Source: A605542-04

Prepared: 11/13/2006 11:40 Analyzed: 11/13/2006 12:29

Benzene	19	1.0	ug/L	20.0	0.48 U	96	65-143
Toluene	18	1.0	ug/L	20.0	0.25 U	88	68.4-128
Surrogate: Toluene-d8	47		ug/L	50.0		95	87.6-125
Surrogate: 4-Bromofluorobenzene	47		ug/L	50.0		95	57.1-125
Surrogate: Dibromofluoromethane	58		ug/L	50.0		116	49.8-137

Matrix Spike Dup (6K13011-MSD1)

Source: A605542-04

Prepared: 11/13/2006 11:40 Analyzed: 11/13/2006 12:58

Benzene	19	1.0	ug/L	20.0	0.48 U	95	65-143	1	11.8
Toluene	18	1.0	ug/L	20.0	0.25 U	88	68.4-128	0.5	12.4
Surrogate: Toluene-d8	47		ug/L	50.0		93	87.6-125		
Surrogate: 4-Bromofluorobenzene	46		ug/L	50.0		92	57.1-125		
Surrogate: Dibromofluoromethane	59		ug/L	50.0		117	49.8-137		

Batch 6K14008 - EPA 5030B_MS

Blank (6K14008-BLK1)

Prepared: 11/14/2006 10:21 Analyzed: 11/14/2006 13:26

Benzene	0.0006 U	0.0010	mg/kg wet
Ethylbenzene	0.0007 U	0.0010	mg/kg wet
m,p-Xylenes	0.0008 U	0.0020	mg/kg wet
o-Xylene	0.0005 U	0.0010	mg/kg wet
Toluene	0.0005 U	0.0010	mg/kg wet

Surrogate: Toluene-d8	49.9		ug/kg	50.0		100	71-126
Surrogate: 4-Bromofluorobenzene	49.6		ug/kg	50.0		99	58-133
Surrogate: Dibromofluoromethane	57.9		ug/kg	50.0		116	63-135

LCS (6K14008-BS1)

Prepared: 11/14/2006 10:21 Analyzed: 11/14/2006 12:54

Benzene	0.0203	0.0010	mg/kg wet	0.0200		101	53-131
Toluene	0.0192	0.0010	mg/kg wet	0.0200		96	53-129
Surrogate: Toluene-d8	53.5		ug/kg	50.0		107	71-126
Surrogate: 4-Bromofluorobenzene	50.8		ug/kg	50.0		102	58-133

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sample Notes
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Volatile Organic Compounds by GCMS - Quality Control

Batch 6K14008 - EPA 5030B_MS

LCS (6K14008-BS1) Continued

Prepared: 11/14/2006 10:21 Analyzed: 11/14/2006 12:54

Surrogate: Dibromofluoromethane 51.8 ug/kg 50.0 104 63-135

Matrix Spike (6K14008-MS1)

Source: A603684-01

Prepared: 11/14/2006 10:21 Analyzed: 11/14/2006 13:56

Benzene 0.0201 0.0010 mg/kg dry 0.0200 0.00222 89 66-131

Toluene 0.0182 0.0010 mg/kg dry 0.0200 0.00341 74 66-127

Surrogate: Toluene-d8 60.6 ug/kg 50.0 121 71-126

Surrogate: 4-Bromofluorobenzene 63.9 ug/kg 50.0 128 58-133

Surrogate: Dibromofluoromethane 74.5 ug/kg 50.0 149 63-135

S-GC

Matrix Spike Dup (6K14008-MSD1)

Source: A603684-01

Prepared: 11/14/2006 10:21 Analyzed: 11/14/2006 14:25

Benzene 0.0161 0.0010 mg/kg dry 0.0200 0.00222 70 66-131 22 23

Toluene 0.0171 0.0010 mg/kg dry 0.0200 0.00341 69 66-127 6 29

Surrogate: Toluene-d8 54.4 ug/kg 50.0 109 71-126

Surrogate: 4-Bromofluorobenzene 56.5 ug/kg 50.0 113 58-133

Surrogate: Dibromofluoromethane 59.3 ug/kg 50.0 119 63-135

Semivolatile Organic Compounds by GCMS SIM - Quality Control

Batch 6K10019 - EPA 3550B_MS

Blank (6K10019-BLK1)

Prepared: 11/10/2006 18:07 Analyzed: 11/14/2006 11:36

Benzo(a)anthracene 0.002 U 0.033 mg/kg wet

Benzo(b)fluoranthene 0.001 U 0.033 mg/kg wet

Benzo(k)fluoranthene 0.002 U 0.033 mg/kg wet

Benzo(g,h,i)perylene 0.001 U 0.033 mg/kg wet

1-Methylnaphthalene 0.0009 U 0.033 mg/kg wet

Benzo(a)pyrene 0.002 U 0.033 mg/kg wet

Dibenzo(a,h)anthracene 0.002 U 0.033 mg/kg wet

Indeno(1,2,3-cd)pyrene 0.001 U 0.033 mg/kg wet

2-Methylnaphthalene 0.0009 U 0.033 mg/kg wet

Acenaphthene 0.001 U 0.033 mg/kg wet

Acenaphthylene 0.002 U 0.033 mg/kg wet

Anthracene 0.001 U 0.033 mg/kg wet

Chrysene 0.001 U 0.033 mg/kg wet

Fluoranthene 0.002 U 0.033 mg/kg wet

Fluorene 0.002 U 0.033 mg/kg wet

Naphthalene 0.002 U 0.033 mg/kg wet

Phenanthrene 0.001 U 0.033 mg/kg wet

Pyrene 0.002 U 0.033 mg/kg wet

Surrogate: p-Terphenyl 1.4 mg/kg wet 1.67 83 50-146

LCS (6K10019-BS1)

Prepared: 11/10/2006 18:07 Analyzed: 11/14/2006 11:53

Benzo(g,h,i)perylene 0.53 0.033 mg/kg wet 0.667 80 56-144

Benzo(a)pyrene 0.60 0.033 mg/kg wet 0.667 90 50-152

Acenaphthene 0.67 0.033 mg/kg wet 0.667 101 58-128

Naphthalene 0.65 0.033 mg/kg wet 0.667 97 67-126

Surrogate: p-Terphenyl 1.7 mg/kg wet 1.67 101 50-146

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sample Notes
Semivolatile Organic Compounds by GCMS SIM - Quality Control										
<i>Batch 6K10019 - EPA 3550B_MS</i>										
Matrix Spike (6K10019-MS1)			Source: A603683-02		Prepared: 11/10/2006 18:07 Analyzed: 11/14/2006 12:10					
Benzo(g,h,i)perylene	0.57	0.033	mg/kg dry	0.667	0.070	75	52-155			
Benzo(a)pyrene	0.66	0.033	mg/kg dry	0.667	0.10	84	41-157			
Accnaphthene	0.54	0.033	mg/kg dry	0.667	0.001 U	82	20-150			
Naphthalene	0.50	0.033	mg/kg dry	0.667	0.002 U	75	30-112			
<i>Surrogate: p-Terphenyl</i>		1.5	mg/kg dry	1.67		92	50-146			
Matrix Spike Dup (6K10019-MSD1)			Source: A603683-02		Prepared: 11/10/2006 18:07 Analyzed: 11/14/2006 12:28					
Benzo(g,h,i)perylene	0.52	0.033	mg/kg dry	0.667	0.070	67	52-155	9	33	
Benzo(a)pyrene	0.62	0.033	mg/kg dry	0.667	0.10	78	41-157	6	33	
Accnaphthene	0.55	0.033	mg/kg dry	0.667	0.001 U	83	20-150	2	23	
Naphthalene	0.51	0.033	mg/kg dry	0.667	0.002 U	76	30-112	1	29	
<i>Surrogate: p-Terphenyl</i>		1.5	mg/kg dry	1.67		92	50-146			
<i>Batch 6K13005 - EPA 3510C_MS</i>										
Blank (6K13005-BLK1)					Prepared: 11/13/2006 10:22 Analyzed: 11/14/2006 17:22					
Benzo(a)anthracene	0.038 U	0.10	ug/L							
Benzo(b)fluoranthene	0.053 U	0.10	ug/L							
Benzo(k)fluoranthene	0.057 U	0.10	ug/L							
Benzo(g,h,i)perylene	0.073 U	0.10	ug/L							
1-Methylnaphthalene	0.045 U	0.10	ug/L							
Benzo(a)pyrene	0.028 U	0.10	ug/L							
Dibenzo(a,h)anthracene	0.053 U	0.10	ug/L							
Indeno(1,2,3-cd)pyrene	0.034 U	0.10	ug/L							
2-Methylnaphthalene	0.051 U	0.10	ug/L							
Accnaphthene	0.036 U	0.10	ug/L							
Accnaphthylene	0.036 U	0.10	ug/L							
Anthracene	0.037 U	0.10	ug/L							
Chrysene	0.045 U	0.10	ug/L							
Fluoranthene	0.032 U	0.10	ug/L							
Fluorene	0.027 U	0.10	ug/L							
Naphthalene	0.089 U	0.10	ug/L							
Phenanthrene	0.030 U	0.10	ug/L							
Pyrene	0.032 U	0.10	ug/L							
<i>Surrogate: p-Terphenyl</i>		3.9	ug/L	5.00		77	39-148			
LCS (6K13005-BS1)					Prepared: 11/13/2006 10:22 Analyzed: 11/14/2006 17:39					
Benzo(g,h,i)perylene	0.78	0.10	ug/L	2.00		39	23-146			
Benzo(a)pyrene	1.5	0.10	ug/L	2.00		75	57-126			
Accnaphthene	1.9	0.10	ug/L	2.00		95	48-119			
Naphthalene	1.8	0.10	ug/L	2.00		91	38-138			
<i>Surrogate: p-Terphenyl</i>		3.4	ug/L	5.00		69	39-148			
Matrix Spike (6K13005-MS1)			Source: A605648-01		Prepared: 11/13/2006 10:22 Analyzed: 11/14/2006 17:56					
Benzo(g,h,i)perylene	0.82 QM-07	0.10	ug/L	2.00	0.073 U	41	52-155			QM-07
Benzo(a)pyrene	1.5	0.10	ug/L	2.00	0.028 U	74	41-157			
Accnaphthene	2.2	0.10	ug/L	2.00	0.036 U	108	20-150			

NOTES AND DEFINITIONS

- I Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
- U Analyte included in the analysis, but not detected

LABORATORY CERTIFICATION SUMMARY

Analysis	Matrix	Cert ID	Cert Number
8260B BTEX	Soil	NELAC	E83182
8260B BTEX	Water	NELAC	E83182
8270C PAH SIM	Soil	NELAC	E83182
8270C PAH SIM	Water	NELAC	E83182

APPENDIX E

**REGULATORY DATABASE
SEARCH REPORTS**



"Linking Technology with Tradition"®

Sanborn® Map Report

Ship To: Robert Newman
FMSM Engineers
1901 Nelson Miller
Louisville, KY 40223

Order Date: 7/14/2006 **Completion Date:** 7/14/2006
Inquiry #: 1715536.150
P.O. #: NA
Site Name: COLUMBUS USARC #1

Customer Project: USARC
1022764WEI 502-212-5039

Address: 3001 MACON ROAD
City/State: COLUMBUS, GA 31906
Cross Streets:

This document reports that the largest and most complete collection of Sanborn fire insurance maps has been reviewed based on client supplied information, and fire insurance maps depicting the target property at the specified address were not identified.

NO COVERAGE

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.



EDR® Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**COLUMBUS USARC #1
3001 MACON ROAD
COLUMBUS, GA 31906**

Inquiry Number: 01715536.149r

July 14, 2006

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: 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

3001 MACON ROAD
COLUMBUS, GA 31906

COORDINATES

Latitude (North): 32.477500 - 32° 28' 39.0"
Longitude (West): 84.947700 - 84° 56' 51.7"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 692861.1
UTM Y (Meters): 3595030.8
Elevation: 316 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 32084-D8 COLUMBUS, GA
Most Recent Revision: 1999

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
USARC COLUMBUS RESERVE 3001 MACON ROAD COLUMBUS, GA 31907	FINDS	110001422988

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:

FEDERAL RECORDS

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
Delisted NPL..... National Priority List Deletions

EXECUTIVE SUMMARY

NPL RECOVERY	Federal Superfund Liens
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
CORRACTS	Corrective Action Report
RCRA-TSDF	Resource Conservation and Recovery Act Information
RCRA-LQG	Resource Conservation and Recovery Act Information
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
US BROWNFIELDS	A Listing of Brownfields Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
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)
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

SHWS	Hazardous Site Inventory
SWF/LF	Solid Waste Disposal Facilities
HIST LF	Historical Landfills
GA Spills	Spills Information
INST CONTROL	Public Record List
BROWNFIELDS	Brownfields Public Record List
AIRS	Permitted Facility & Emissions Listing
TIER 2	Tier 2 Data Listing

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
----------------------	---------------------

EDR PROPRIETARY RECORDS

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants
EDR Historical Auto Stations	EDR Proprietary Historic Gas Stations
EDR Historical Cleaners	EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

EXECUTIVE SUMMARY

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.

FEDERAL RECORDS

RCRAInfo: 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/09/2006 has revealed that there are 6 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>CALHOUN CLEANERS</i>	<i>2969 MACON RD</i>	<i>0 - 1/8 SW</i>	<i>6</i>	<i>16</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>SEARS ROEBUCK AND CO #1145/644</i>	<i>3012 MACON RD</i>	<i>0 - 1/8 ENE</i>	<i>A2</i>	<i>6</i>
COLUMBUS SQUARE MALL	3050 MACON RD	0 - 1/8 ENE	B9	21
<i>SUN RAY CLEANERS</i>	<i>3111 MACON ROAD</i>	<i>1/8 - 1/4 NE</i>	<i>C12</i>	<i>29</i>
<i>GOODYEAR AUTO SERVICE CENTER</i>	<i>3138 MACON RD</i>	<i>1/8 - 1/4 NE</i>	<i>D15</i>	<i>31</i>
<i>SHERWIN WILLIAMS CO</i>	<i>3142 MACON RD</i>	<i>1/8 - 1/4 NE</i>	<i>D17</i>	<i>33</i>

STATE AND LOCAL RECORDS

Non-HSI: Georgia Non Hazardous Site Inventory Sites.

A review of the GA NON-HSI list, as provided by EDR, and dated 04/27/2006 has revealed that there are 3 GA NON-HSI sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CARL GREGORY CHRYSLER PLYMOUTH	1800 BOX ROAD	1/2 - 1 ENE	E23	45
CARL GREGORY CHRYSLER PLYMOUTH	1800 BOX RD.	1/2 - 1 ENE	E24	45
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
COLUMBUS SQUARE SHOPPING CENTE	3050 MACON ROAD	0 - 1/8 ENE	B8	21

EXECUTIVE SUMMARY

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

A review of the LUST list, as provided by EDR, and dated 04/04/2006 has revealed that there are 9 LUST sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SEARS #1145	3012 MACON RD	0 - 1/8 ENE	A3	6
MONEY BACK #9	3021 MACON RD	0 - 1/8 NE	A4	10
FIRESTONE STORE #05F6/014818	3050 MACON RD	0 - 1/8 ENE	B7	17
GOO GOO CAR WASH	3101 MERCURY DR	1/8 - 1/4NE	C10	21
GOODYEAR TIRE & SVC CTR #2153	3138 MACON RD	1/8 - 1/4NE	D16	32
SING OIL STATION (FORMER)	3151 MACON RD	1/8 - 1/4NE	D18	34
MCCULLOH'S CHEVRON/#43370	3161 MACON RD	1/8 - 1/4NE	D19	38
CROSS COUNTRY PLAZA SHOPPING C	3230-3240 MACON ROAD	1/4 - 1/2NE	21	42
BROOKS & THOMAS DBA MIKE COLLI	1825 MIDTOWN DR	1/4 - 1/2ENE	22	43

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

A review of the UST list, as provided by EDR, and dated 02/16/2006 has revealed that there are 8 UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SEARS #1145	3012 MACON RD	0 - 1/8 ENE	A3	6
MONEY BACK #9	3021 MACON RD	0 - 1/8 NE	A5	11
FIRESTONE STORE #05F6/014818	3050 MACON RD	0 - 1/8 ENE	B7	17
GOO GOO CAR WASH	3101 MERCURY DR	1/8 - 1/4NE	C11	22
GOODYEAR TIRE & SVC CTR #2153	3138 MACON RD	1/8 - 1/4NE	D16	32
SING OIL STATION (FORMER)	3151 MACON RD	1/8 - 1/4NE	D18	34
MCCULLOH'S CHEVRON/#43370	3161 MACON RD	1/8 - 1/4NE	D19	38
KMART 4198	3200 MACON RD	1/8 - 1/4NE	20	41

DRYCLEANERS: A listing of drycleaners in Georgia.

A review of the DRYCLEANERS list, as provided by EDR, and dated 06/23/2005 has revealed that there are 4 DRYCLEANERS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CALHOUN CLEANERS	2969 MACON RD	0 - 1/8 SW	6	16
CALHOUN'S CLEANERS	2912 MACON RD.	1/8 - 1/4SW	14	30

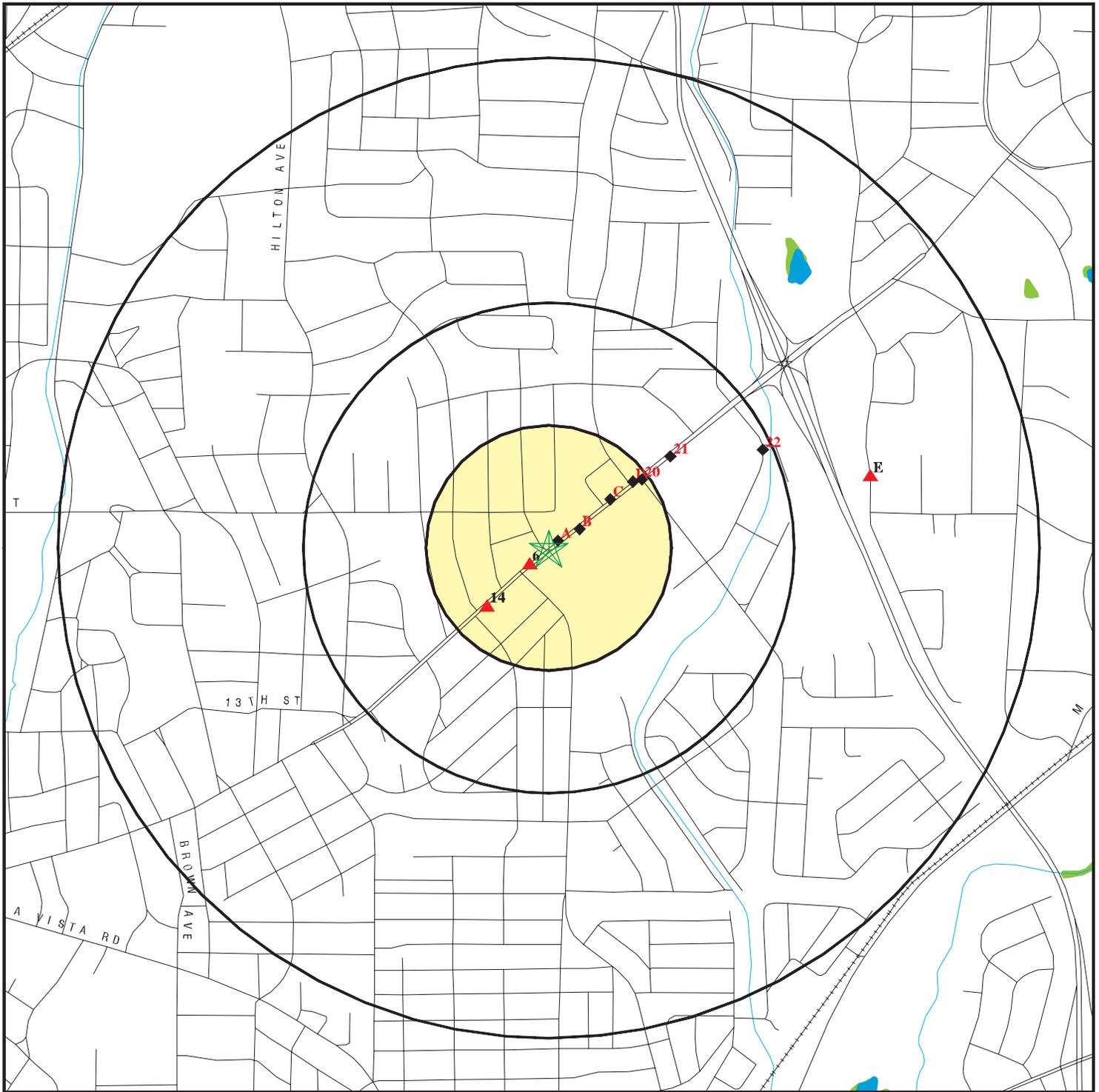
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SEARS #1145	3012 MACON RD	0 - 1/8 ENE	A3	6
SUN RAY CLEANERS & LAUNDRY	3111 MACON RD	1/8 - 1/4NE	C13	29

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
CITY OF COLUMBUS	SWF/LF
RAY M. WRIGHT, INC. INERT LF	SWF/LF
COLUMBUS CONSOLIDATED GOV, RIVER RD	SWF/LF
RIVERSIDE BUICK-CADILLAC INC	RCRA-SQG, FINDS, LUST, GA Spills, UST, GA NON-HSI
COLUMBUS GA M.P. S291	ERNS
COLUMBUS YARD	ERNS
COLUMBUS COCA COLA BOTTLING CO. 6055 COCA	ERNS
COLUMBUS RAIL YARD	ERNS
SOUTH COLUMBUS SUBSTATION	ERNS
SOUTH COLUMBUS SUBSTATION SOUTH LUMPKIN ROAD	ERNS
1/2 MILES WEST OF ALLMAND RD ON HAMMOND	ERNS
VIRGINIA-CAROLINA CHEMICAL (VCC) - COLUMBUS	FINDS
COLUMBUS WATERWORKS	GA Spills
COLUMBUS WATER & SEWER	GA Spills
CITY OF COLUMBUS	GA Spills
COLUMBUS FOUNDRIES	GA Spills
CITY OF COLUMBUS	GA Spills
GA POWER: COLUMBUS PRIMARY	GA NON-HSI
COLUMBUS STATE UNIVERSITY FOUNDATIO	GA NON-HSI
GAS LIGHT CO OF COLUMBUS	Manufactured Gas Plants
COUCH READY MIX INLAND DIVISION COLUMBUS	TIER 2
HANSON BUILDING PRODUCTS - COLUMBUS	TIER 2
COUCH READY MIX INLAND DIVISION COLUMBUS	TIER 2

OVERVIEW MAP - 01715536.149r



- ★ 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
- Landfill Sites
- Dept. Defense Sites

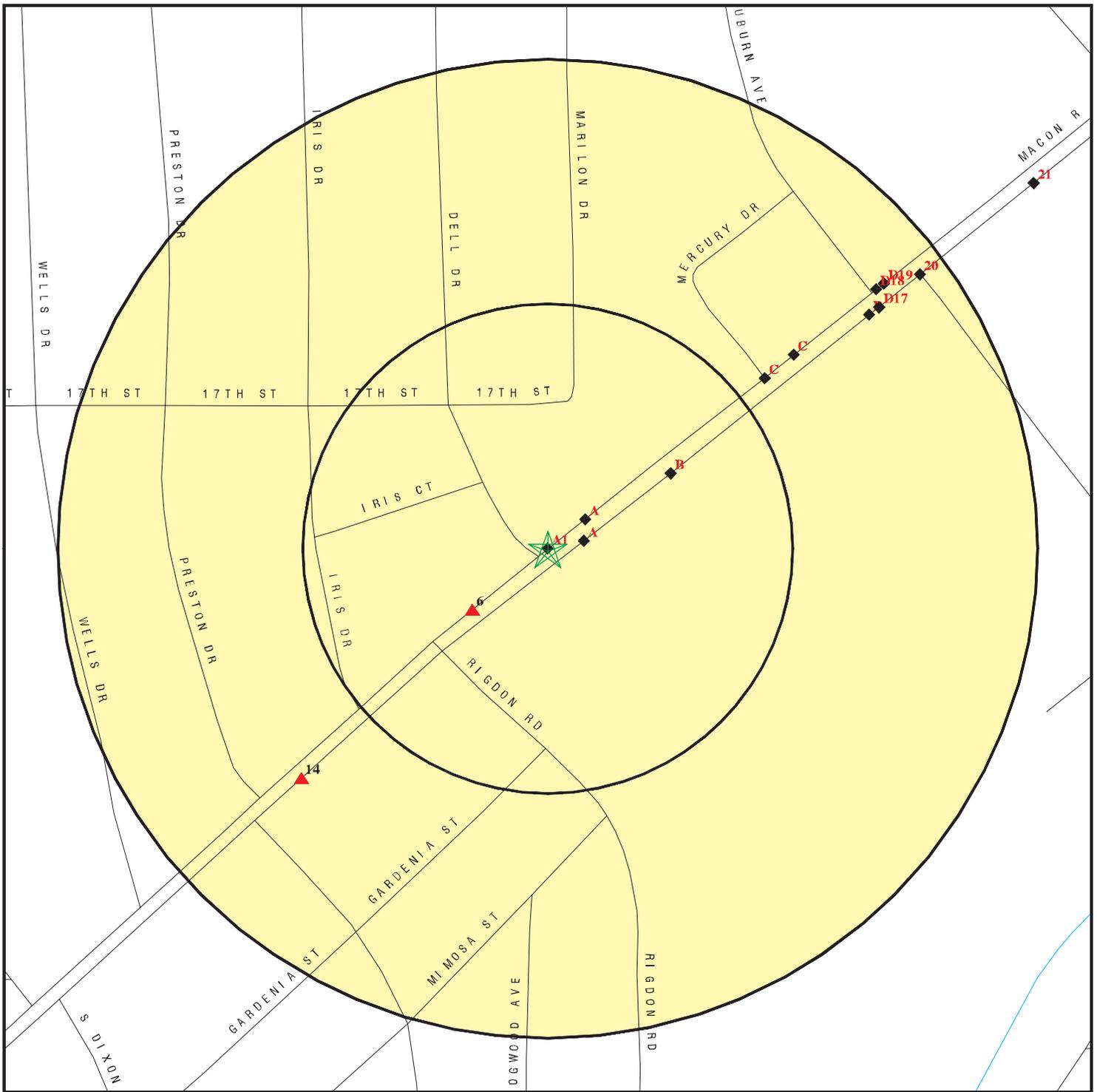
- Indian Reservations BIA
- Oil & Gas pipelines
- National Wetland Inventory

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

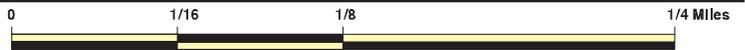
SITE NAME: COLUMBUS USARC #1
 ADDRESS: 3001 MACON ROAD
 COLUMBUS GA 31906
 LAT/LONG: 32.4775 / 84.9477

CLIENT: FMSM Engineers
 CONTACT: Robert Newman
 INQUIRY #: 01715536.149r
 DATE: July 14, 2006

DETAIL MAP - 01715536.149r



-  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
-  Landfill Sites
-  Dept. Defense Sites



-  Indian Reservations BIA
-  Oil & Gas pipelines



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: COLUMBUS USARC #1
 ADDRESS: 3001 MACON ROAD
 COLUMBUS GA 31906
 LAT/LONG: 32.4775 / 84.9477

CLIENT: FMSM Engineers
 CONTACT: Robert Newman
 INQUIRY #: 01715536.149r
 DATE: July 14, 2006

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
<u>FEDERAL RECORDS</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL RECOVERY		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.		0.250	3	3	NR	NR	NR	6
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	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
ODI		0.500	0	0	0	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
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
MINES		0.250	0	0	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
<u>STATE AND LOCAL RECORDS</u>								
State Haz. Waste		1.000	0	0	0	0	NR	0
Non-HSI		1.000	1	0	0	2	NR	3
State Landfill		0.500	0	0	0	NR	NR	0
HIST LF		0.500	0	0	0	NR	NR	0
LUST		0.500	3	4	2	NR	NR	9
UST		0.250	3	5	NR	NR	NR	8
GA Spills		TP	NR	NR	NR	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	2	2	NR	NR	NR	4
BROWNFIELDS		0.500	0	0	0	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
TIER 2		TP	NR	NR	NR	NR	NR	0
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.000	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
<u>EDR PROPRIETARY RECORDS</u>								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations		TP	NR	NR	NR	NR	NR	0
EDR Historical Cleaners		TP	NR	NR	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A1 **USARC COLUMBUS RESERVE**
Target **3001 MACON ROAD**
Property **COLUMBUS, GA 31907**

FINDS **1004463690**
110001422988

Site 1 of 5 in cluster A

Actual:
315 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

A2 **SEARS ROEBUCK AND CO #1145/6445**
ENE **3012 MACON RD**
< 1/8 **COLUMBUS, GA 31906**
99 ft.

RCRA-SQG **1004687481**
FINDS **GAR000003830**

Site 2 of 5 in cluster A

Relative:
Lower

RCRAInfo:

Owner: SEARS ROEBUCK AND CO
 (847) 286-7199
 EPA ID: GAR000003830
 Contact: Not reported
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

Actual:
313 ft.

FINDS:

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

A3 **SEARS #1145**
ENE **3012 MACON RD**
< 1/8 **COLUMBUS, GA 31995**
99 ft.

LUST **1001024178**
UST **N/A**
DRYCLEANERS

Site 3 of 5 in cluster A

Relative:
Lower

LUST:

Facility ID: 01060005
 Leak ID: 1
 Description: Confirmed Release Received
 Date Received: 1993-11-30 00:00:00
 Project Officer: Manning,Darnell

Actual:
313 ft.

DRYCLN:

Facility ID: 404881
 County Code: 215
 Phone Number: 706/561-6520
 New File: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SEARS #1145 (Continued)

1001024178

Returned Envelope: Not reported
Contact Name: ELENORA JONES
Postmark Date: Not reported
Sic Code: 721201
X (counter): Not reported
Y (counter): y
Pick Up Store: Yes
No Perc: Not reported
Chemical (i.e. Petroleum): Not reported
Cleaners Pickup Store Sends Clothes To: FABRA CARE IN WARNER ROBINS
New Add (?): Not reported
Last Name: JONES
First Name: ELENORA
Annual Perc Usage In Gallons: 0
Perc Tracking Method: 0
Number Of Dry-to Dry Machines: 0
Number Of Transfer Machines: 0
Form Used (current One Is 3): 1
Responsible Official Last Name: CARTER
Responsible Official First Name: JEFF
Title Of Responsible Official: Not reported
Notorized: Not reported
Generic Permit No. (i.e. 1,2,3 Or 4): 0
Machine 1 Installation Date: Not reported
Machine 1 Dry -to - Dry Or Not: Not reported
Control Required On Machine 1 Or Not: Not reported
Type Of Control On Machine 1 (rc Or Ac): Not reported
Date Control Installed On Machine 1: Not reported
Machine 2 Installation Date: Not reported
Machine 2 Dry -to - Dry Or Not: Not reported
Control Required On Machine 2 Or Not: Not reported
Type Of Control On Machine 2 (rc Or Ac): Not reported
Date Control Installed On Machine 2: Not reported
Machine 3 Installation Date: Not reported
Machine 3 Dry -to - Dry Or Not: Not reported
Control Required On Machine 3 Or Not: Not reported
Type Of Control On Machine 3 (rc Or Ac): Not reported
Date Control Insalled On Machine 3: Not reported
Machine 4 Installation Date: Not reported
Machine 4 Dry -to - Dry Or Not: Not reported
Control Required On Machine 4 Or Not: Not reported
Type Of Control On Machine 4 (rc Or Ac): Not reported
Date Control Insalled On Machine 4: Not reported
Comments: Not reported
Inspection Date: 9/27/1996
Small Business Audit: Not reported
Date Follow Up Letter Sent: 9/27/1996
Date All Deficiencies Were Resolved: Not reported

UST:

Facility ID: 1060005
Tank ID: 1
Status Date: 5/8/1982
Status1: Installed
Product1: Gas
Material: Bare Steel
Capacity: 10000

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SEARS #1145 (Continued)

EDR ID Number
EPA ID Number

Database(s)

1001024178

Pipe Material: Galvanized Steel
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Spill Date: Not reported
Owner: SEARS ROEBUCK & COMPANY
Owner Address: 3012 MACON RD
Owner City,St,Zip: COLUMBUS, GA 31995
Owner Phone: 706-561-6520

Facility ID: 1060005
Tank ID: 1
Status Date: 2/1/1987

Status1: Removed From Ground

Product1: Gas
Material: Bare Steel
Capacity: 10000
Pipe Material: Galvanized Steel
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Spill Date: Not reported
Owner: SEARS ROEBUCK & COMPANY
Owner Address: 3012 MACON RD
Owner City,St,Zip: COLUMBUS, GA 31995
Owner Phone: 706-561-6520

Facility ID: 1060005
Tank ID: 1
Status Date: Not reported

Status1: Upgrade Repair Not Marked

Product1: Gas
Material: Bare Steel
Capacity: 10000
Pipe Material: Galvanized Steel
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Spill Date: Not reported
Owner: SEARS ROEBUCK & COMPANY
Owner Address: 3012 MACON RD
Owner City,St,Zip: COLUMBUS, GA 31995
Owner Phone: 706-561-6520

Facility ID: 1060005
Tank ID: 2
Status Date: 5/8/1982

Status1: Installed

Product1: Gas
Material: Bare Steel
Capacity: 10000
Pipe Material: Galvanized Steel
Pipe Type: Not Marked
Overfill Protection: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EPA ID Number
EDR ID Number

SEARS #1145 (Continued)

1001024178

Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Spill Date: Not reported
Owner: SEARS ROEBUCK & COMPANY
Owner Address: 3012 MACON RD
Owner City,St,Zip: COLUMBUS, GA 31995
Owner Phone: 706-561-6520

Facility ID: 1060005
Tank ID: 2
Status Date: 2/1/1987
Status1: Removed From Ground
Product1: Gas
Material: Bare Steel
Capacity: 10000
Pipe Material: Galvanized Steel
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Spill Date: Not reported
Owner: SEARS ROEBUCK & COMPANY
Owner Address: 3012 MACON RD
Owner City,St,Zip: COLUMBUS, GA 31995
Owner Phone: 706-561-6520

Facility ID: 1060005
Tank ID: 2
Status Date: Not reported
Status1: Upgrade Repair Not Marked
Product1: Gas
Material: Bare Steel
Capacity: 10000
Pipe Material: Galvanized Steel
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Spill Date: Not reported
Owner: SEARS ROEBUCK & COMPANY
Owner Address: 3012 MACON RD
Owner City,St,Zip: COLUMBUS, GA 31995
Owner Phone: 706-561-6520

Facility ID: 1060005
Tank ID: 4
Status Date: 1/1/1968
Status1: Installed
Product1: Used Oil
Material: Marked Unknown
Capacity: 500
Pipe Material: Unknown
Pipe Type: Not Marked
Overfill Protection: Yes
Overfill Installed: Not reported
Tank Exempt From Spill: Yes
Spill Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SEARS #1145 (Continued)

EDR ID Number
EPA ID Number

Database(s)

1001024178

Owner: SEARS ROEBUCK & COMPANY
Owner Address: 3012 MACON RD
Owner City,St,Zip: COLUMBUS, GA 31995
Owner Phone: 706-561-6520

Facility ID: 1060005
Tank ID: 4
Status Date: 11/16/1993
Status1: Removed From Ground
Product1: Used Oil
Material: Marked Unknown
Capacity: 500
Pipe Material: Unknown
Pipe Type: Not Marked
Overfill Protection: Yes
Overfill Installed: Not reported
Tank Exempt From Spill: Yes

Spill Date: Not reported
Owner: SEARS ROEBUCK & COMPANY
Owner Address: 3012 MACON RD
Owner City,St,Zip: COLUMBUS, GA 31995
Owner Phone: 706-561-6520

Facility ID: 1060005
Tank ID: 4
Status Date: Not reported
Status1: Upgrade Repair Not Marked
Product1: Used Oil
Material: Marked Unknown
Capacity: 500
Pipe Material: Unknown
Pipe Type: Not Marked
Overfill Protection: Yes
Overfill Installed: Not reported
Tank Exempt From Spill: Yes

Spill Date: Not reported
Owner: SEARS ROEBUCK & COMPANY
Owner Address: 3012 MACON RD
Owner City,St,Zip: COLUMBUS, GA 31995
Owner Phone: 706-561-6520

A4
NE
< 1/8
129 ft.

MONEY BACK #9
3021 MACON RD
COLUMBUS, GA 31909

FINDS 1006783898
LUST 110013532828

Site 4 of 5 in cluster A

Relative:
Lower

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Actual:
313 ft.

GEIMS (Geographic Environmental Information Management System) provides the EPA and Public a single point of access to core data for all facilities and sites regulated or monitored by the EPA and a single system for the reporting of all environmental data.

LUST:

Facility ID: 01060045
Leak ID: 1
Description: Confirmed Release Received
Date Received: 2001-07-13 00:00:00

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

MONEY BACK #9 (Continued)

EDR ID Number
 EPA ID Number

Database(s)

Project Officer: Talley,Carla M

1006783898

**A5
 NE
 < 1/8
 129 ft.**

**MONEY BACK #9
 3021 MACON RD
 COLUMBUS, GA 31909**

**UST U001482079
 N/A**

Site 5 of 5 in cluster A

**Relative:
 Lower**

UST:
 Facility ID: 1060045
 Tank ID: 1
 Status Date: 5/8/1985
Status1: Installed
 Product1: Gas
 Material: Steel-Impressed Current
 Capacity: 10000
 Pipe Material: Cathodically Protected
 Pipe Type: Pressure
 Overfill Protection: Not reported
 Overfill Installed: 6/10/1996
 Tank Exempt From Spill: Not reported
 Spill Date: 6/10/1996
 Owner: MCDONALD OIL COMPANY INC
 Owner Address: PO BOX 1409
 Owner City,St,Zip: LAGRANGE, GA 30241
 Owner Phone: 706-884-6191

**Actual:
 313 ft.**

Facility ID: 1060045
 Tank ID: 1
 Status Date: 1/9/2002
Status1: Removed From Ground
 Product1: Gas
 Material: Steel-Impressed Current
 Capacity: 10000
 Pipe Material: Cathodically Protected
 Pipe Type: Pressure
 Overfill Protection: Not reported
 Overfill Installed: 6/10/1996
 Tank Exempt From Spill: Not reported
 Spill Date: 6/10/1996
 Owner: MCDONALD OIL COMPANY INC
 Owner Address: PO BOX 1409
 Owner City,St,Zip: LAGRANGE, GA 30241
 Owner Phone: 706-884-6191

Facility ID: 1060045
 Tank ID: 1
 Status Date: 9/1/1995
Status1: Cathodically Prot
 Product1: Gas
 Material: Steel-Impressed Current
 Capacity: 10000
 Pipe Material: Cathodically Protected
 Pipe Type: Pressure
 Overfill Protection: Not reported
 Overfill Installed: 6/10/1996
 Tank Exempt From Spill: Not reported
 Spill Date: 6/10/1996

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MONEY BACK #9 (Continued)

U001482079

Owner: MCDONALD OIL COMPANY INC
Owner Address: PO BOX 1409
Owner City,St,Zip: LAGRANGE, GA 30241
Owner Phone: 706-884-6191

Facility ID: 1060045
Tank ID: 2
Status Date: 5/8/1985
Status1: Installed
Product1: Gas
Material: Steel-Impressed Current
Capacity: 10000
Pipe Material: Cathodically Protected
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 6/10/1996
Tank Exempt From Spill: Not reported
Spill Date: 6/10/1996
Owner: MCDONALD OIL COMPANY INC
Owner Address: PO BOX 1409
Owner City,St,Zip: LAGRANGE, GA 30241
Owner Phone: 706-884-6191

Facility ID: 1060045
Tank ID: 2
Status Date: 1/9/2002
Status1: Removed From Ground
Product1: Gas
Material: Steel-Impressed Current
Capacity: 10000
Pipe Material: Cathodically Protected
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 6/10/1996
Tank Exempt From Spill: Not reported
Spill Date: 6/10/1996
Owner: MCDONALD OIL COMPANY INC
Owner Address: PO BOX 1409
Owner City,St,Zip: LAGRANGE, GA 30241
Owner Phone: 706-884-6191

Facility ID: 1060045
Tank ID: 2
Status Date: 9/1/1995
Status1: Cathodically Prot
Product1: Gas
Material: Steel-Impressed Current
Capacity: 10000
Pipe Material: Cathodically Protected
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 6/10/1996
Tank Exempt From Spill: Not reported
Spill Date: 6/10/1996
Owner: MCDONALD OIL COMPANY INC
Owner Address: PO BOX 1409
Owner City,St,Zip: LAGRANGE, GA 30241

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MONEY BACK #9 (Continued)

U001482079

Owner Phone: 706-884-6191

Facility ID: 1060045
Tank ID: 3
Status Date: 5/8/1985
Status1: Installed
Product1: Gas
Material: Steel-Impressed Current
Capacity: 10000
Pipe Material: Cathodically Protected
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 6/10/1996
Tank Exempt From Spill: Not reported
Spill Date: 6/10/1996
Owner: MCDONALD OIL COMPANY INC
Owner Address: PO BOX 1409
Owner City,St,Zip: LAGRANGE, GA 30241
Owner Phone: 706-884-6191

Facility ID: 1060045
Tank ID: 3
Status Date: 1/9/2002
Status1: Removed From Ground
Product1: Gas
Material: Steel-Impressed Current
Capacity: 10000
Pipe Material: Cathodically Protected
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 6/10/1996
Tank Exempt From Spill: Not reported
Spill Date: 6/10/1996
Owner: MCDONALD OIL COMPANY INC
Owner Address: PO BOX 1409
Owner City,St,Zip: LAGRANGE, GA 30241
Owner Phone: 706-884-6191

Facility ID: 1060045
Tank ID: 3
Status Date: 9/1/1995
Status1: Cathodically Prot
Product1: Gas
Material: Steel-Impressed Current
Capacity: 10000
Pipe Material: Cathodically Protected
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 6/10/1996
Tank Exempt From Spill: Not reported
Spill Date: 6/10/1996
Owner: MCDONALD OIL COMPANY INC
Owner Address: PO BOX 1409
Owner City,St,Zip: LAGRANGE, GA 30241
Owner Phone: 706-884-6191

Facility ID: 1060045

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MONEY BACK #9 (Continued)

U001482079

Tank ID: 4
Status Date: 1/28/2002
Status1: Installed
Product1: Gas
Material: Fiberglass Double Walled
Capacity: 10000
Pipe Material: Fiberglass/Double Walled
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 1/28/2002
Tank Exempt From Spill: Not reported
Spill Date: 1/28/2002
Owner: MCDONALD OIL COMPANY INC
Owner Address: PO BOX 1409
Owner City,St,Zip: LAGRANGE, GA 30241
Owner Phone: 706-884-6191

Facility ID: 1060045
Tank ID: 4
Status Date: 1/28/2002
Status1: Currently In Use
Product1: Gas
Material: Fiberglass Double Walled
Capacity: 10000
Pipe Material: Fiberglass/Double Walled
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 1/28/2002
Tank Exempt From Spill: Not reported
Spill Date: 1/28/2002
Owner: MCDONALD OIL COMPANY INC
Owner Address: PO BOX 1409
Owner City,St,Zip: LAGRANGE, GA 30241
Owner Phone: 706-884-6191

Facility ID: 1060045
Tank ID: 5
Status Date: 1/28/2002
Status1: Installed
Product1: Gas
Material: Fiberglass Double Walled
Capacity: 8000
Pipe Material: Fiberglass/Double Walled
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 1/28/2002
Tank Exempt From Spill: Not reported
Spill Date: 1/28/2002
Owner: MCDONALD OIL COMPANY INC
Owner Address: PO BOX 1409
Owner City,St,Zip: LAGRANGE, GA 30241
Owner Phone: 706-884-6191

Facility ID: 1060045
Tank ID: 5
Status Date: 1/28/2002
Status1: Currently In Use

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MONEY BACK #9 (Continued)

U001482079

Product1: Gas
Material: Fiberglass Double Walled
Capacity: 8000
Pipe Material: Fiberglass/Double Walled
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 1/28/2002
Tank Exempt From Spill: Not reported
Spill Date: 1/28/2002
Owner: MCDONALD OIL COMPANY INC
Owner Address: PO BOX 1409
Owner City,St,Zip: LAGRANGE, GA 30241
Owner Phone: 706-884-6191

Facility ID: 1060045
Tank ID: 6
Status Date: 1/28/2002
Status1: Installed
Product1: Gas
Material: Fiberglass Double Walled
Capacity: 8000
Pipe Material: Fiberglass/Double Walled
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 1/28/2002
Tank Exempt From Spill: Not reported
Spill Date: 1/28/2002
Owner: MCDONALD OIL COMPANY INC
Owner Address: PO BOX 1409
Owner City,St,Zip: LAGRANGE, GA 30241
Owner Phone: 706-884-6191

Facility ID: 1060045
Tank ID: 6
Status Date: 1/28/2002
Status1: Currently In Use
Product1: Gas
Material: Fiberglass Double Walled
Capacity: 8000
Pipe Material: Fiberglass/Double Walled
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 1/28/2002
Tank Exempt From Spill: Not reported
Spill Date: 1/28/2002
Owner: MCDONALD OIL COMPANY INC
Owner Address: PO BOX 1409
Owner City,St,Zip: LAGRANGE, GA 30241
Owner Phone: 706-884-6191

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

6
SW
< 1/8
261 ft.

CALHOUN CLEANERS
2969 MACON RD
COLUMBUS, GA 31906

RCRA-SQG
FINDS
DRYCLEANERS

1000243929
GAD033639840

Relative:
Higher

RCRAInfo:

Owner: Not reported
 EPA ID: GAD033639840

Actual:
329 ft.

Contact: GROVER BARFIELD
 (404) 323-5405

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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

DRYCLN:

Facility ID: 404878
 County Code: 215
 Phone Number: 706/323-5405
 New File: Not reported
 Returned Envelope: Not reported
 Contact Name: GROVER BARFIELD
 Postmark Date: Not reported
 Sic Code: 721201
 X (counter): Not reported
 Y (counter): y
 Pick Up Store: Yes
 No Perc: Not reported
 Chemical (i.e. Petroleum): Not reported
 Cleaners Pickup Store Sends Clothes To: STAR LAUNDRY IN WARNER ROBINS
 New Add (?): Not reported
 Last Name: BARFIELD
 First Name: GROVER
 Annual Perc Usage In Gallons: 0
 Perc Tracking Method: 0
 Number Of Dry-to Dry Machines: 0
 Number Of Transfer Machines: 0
 Form Used (current One Is 3): 0
 Responsible Official Last Name: Not reported
 Responsible Official First Name: Not reported
 Title Of Responsible Official: Not reported
 Notorized: Not reported
 Generic Permit No. (i.e. 1,2,3 Or 4): 0

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

CALHOUN CLEANERS (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000243929

Machine 1 Installation Date:	Not reported
Machine 1 Dry -to - Dry Or Not:	Not reported
Control Required On Machine 1 Or Not:	Not reported
Type Of Control On Machine 1 (rc Or Ac):	Not reported
Date Control Installed On Machine 1:	Not reported
Machine 2 Installation Date:	Not reported
Machine 2 Dry -to - Dry Or Not:	Not reported
Control Required On Machine 2 Or Not:	Not reported
Type Of Control On Machine 2 (rc Or Ac):	Not reported
Date Control Installed On Machine 2:	Not reported
Machine 3 Installation Date:	Not reported
Machine 3 Dry -to - Dry Or Not:	Not reported
Control Required On Machine 3 Or Not:	Not reported
Type Of Control On Machine 3 (rc Or Ac):	Not reported
Date Control Insalled On Machine 3:	Not reported
Machine 4 Installation Date:	Not reported
Machine 4 Dry -to - Dry Or Not:	Not reported
Control Required On Machine 4 Or Not:	Not reported
Type Of Control On Machine 4 (rc Or Ac):	Not reported
Date Control Insalled On Machine 4:	Not reported
Comments:	Not reported
Inspection Date:	Not reported
Small Business Audit:	Not reported
Date Follow Up Letter Sent:	Not reported
Date All Deficiencies Were Resolved:	Not reported

B7
ENE
 < 1/8
 389 ft.

FIRESTONE STORE #05F6/014818
3050 MACON RD
COLUMBUS, GA 31906

LUST U001482218
UST N/A

Site 1 of 3 in cluster B

Relative:
Lower

LUST:
 Facility ID: 01060212
 Leak ID: 1
 Description: Confirmed Release Received
 Date Received: 2002-05-08 00:00:00
 Project Officer: Wallace,Ronald J

Actual:
 297 ft.

Facility ID: 01060212
 Leak ID: 2
 Description: Confirmed Release Received
 Date Received: 2005-10-28 00:00:00
 Project Officer: Wallace,Ronald J

UST:
 Facility ID: 1060212
 Tank ID: 4
 Status Date: Not reported
Status1: Installed
 Product1: Gas
 Material: Unknown
 Capacity: 8000
 Pipe Material: Unknown
 Pipe Type: Not Marked
 Overfill Protection: No
 Overfill Installed: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FIRESTONE STORE #05F6/014818 (Continued)

U001482218

Tank Exempt From Spill: No
Spill Date: Not reported
Owner: GEORGIA DEPARTMENT OF TRANSPORTA
Owner Address: 3600 SCHATULGA RD
Owner City,St,Zip: COLUMBUS, GA 31907
Owner Phone: 706-568-7404

Facility ID: 1060212
Tank ID: 4
Status Date: 1/30/2002
Status1: Removed From Ground
Product1: Gas
Material: Unknown
Capacity: 8000
Pipe Material: Unknown
Pipe Type: Not Marked
Overfill Protection: No
Overfill Installed: Not reported
Tank Exempt From Spill: No
Spill Date: Not reported
Owner: GEORGIA DEPARTMENT OF TRANSPORTA
Owner Address: 3600 SCHATULGA RD
Owner City,St,Zip: COLUMBUS, GA 31907
Owner Phone: 706-568-7404

Facility ID: 1060212
Tank ID: 1
Status Date: 4/9/1965
Status1: Installed
Product1: Used Oil
Material: Bare Steel
Capacity: 550
Pipe Material: Bare Steel
Pipe Type: Not Marked
Overfill Protection: Yes
Overfill Installed: Not reported
Tank Exempt From Spill: Yes
Spill Date: Not reported
Owner: GEORGIA DEPARTMENT OF TRANSPORTA
Owner Address: 3600 SCHATULGA RD
Owner City,St,Zip: COLUMBUS, GA 31907
Owner Phone: 706-568-7404

Facility ID: 1060212
Tank ID: 1
Status Date: 9/1/1989
Status1: Removed From Ground
Product1: Used Oil
Material: Bare Steel
Capacity: 550
Pipe Material: Bare Steel
Pipe Type: Not Marked
Overfill Protection: Yes
Overfill Installed: Not reported
Tank Exempt From Spill: Yes
Spill Date: Not reported
Owner: GEORGIA DEPARTMENT OF TRANSPORTA

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FIRESTONE STORE #05F6/014818 (Continued)

U001482218

Owner Address: 3600 SCHATULGA RD
Owner City,St,Zip: COLUMBUS, GA 31907
Owner Phone: 706-568-7404

Facility ID: 1060212
Tank ID: 2
Status Date: 4/9/1965
Status1: Installed
Product1: Gas
Material: Bare Steel
Capacity: 10000
Pipe Material: Bare Steel
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Spill Date: Not reported
Owner: GEORGIA DEPARTMENT OF TRANSPORTA
Owner Address: 3600 SCHATULGA RD
Owner City,St,Zip: COLUMBUS, GA 31907
Owner Phone: 706-568-7404

Facility ID: 1060212
Tank ID: 2
Status Date: 6/1/1983
Status1: Closed In Ground
Product1: Gas
Material: Bare Steel
Capacity: 10000
Pipe Material: Bare Steel
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Spill Date: Not reported
Owner: GEORGIA DEPARTMENT OF TRANSPORTA
Owner Address: 3600 SCHATULGA RD
Owner City,St,Zip: COLUMBUS, GA 31907
Owner Phone: 706-568-7404

Facility ID: 1060212
Tank ID: 2
Status Date: Not reported
Status1: Upgrade Repair Not Marked
Product1: Gas
Material: Bare Steel
Capacity: 10000
Pipe Material: Bare Steel
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Spill Date: Not reported
Owner: GEORGIA DEPARTMENT OF TRANSPORTA
Owner Address: 3600 SCHATULGA RD
Owner City,St,Zip: COLUMBUS, GA 31907
Owner Phone: 706-568-7404

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FIRESTONE STORE #05F6/014818 (Continued)

U001482218

Facility ID: 1060212
Tank ID: 3
Status Date: 4/9/1965
Status1: Installed
Product1: Gas
Material: Bare Steel
Capacity: 10000
Pipe Material: Bare Steel
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Spill Date: Not reported
Owner: GEORGIA DEPARTMENT OF TRANSPORTA
Owner Address: 3600 SCHATULGA RD
Owner City,St,Zip: COLUMBUS, GA 31907
Owner Phone: 706-568-7404

Facility ID: 1060212
Tank ID: 3
Status Date: 6/1/1983
Status1: Closed In Ground
Product1: Gas
Material: Bare Steel
Capacity: 10000
Pipe Material: Bare Steel
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Spill Date: Not reported
Owner: GEORGIA DEPARTMENT OF TRANSPORTA
Owner Address: 3600 SCHATULGA RD
Owner City,St,Zip: COLUMBUS, GA 31907
Owner Phone: 706-568-7404

Facility ID: 1060212
Tank ID: 3
Status Date: Not reported
Status1: Upgrade Repair Not Marked
Product1: Gas
Material: Bare Steel
Capacity: 10000
Pipe Material: Bare Steel
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Spill Date: Not reported
Owner: GEORGIA DEPARTMENT OF TRANSPORTA
Owner Address: 3600 SCHATULGA RD
Owner City,St,Zip: COLUMBUS, GA 31907
Owner Phone: 706-568-7404

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

B8 **COLUMBUS SQUARE SHOPPING CENTER**
ENE **3050 MACON ROAD**
< 1/8 **COLUMBUS, GA 31906**
389 ft.

GA NON-HSI **S104819530**
N/A

Site 2 of 3 in cluster B

Relative:
Lower

NON-HSI:
 Latitude: 0.000000
 Longitude: 0.000000
 Ground Water Pathway Score: Not reported
 On-Site Pathway Score: Not reported
 Report Date: 2000-01-01 00:00:00
 Contaminants: Not reported
 Contaminants (cont.): Not reported

Actual:
297 ft.

B9 **COLUMBUS SQUARE MALL**
ENE **3050 MACON RD**
< 1/8 **COLUMBUS, GA 31904**
389 ft.

RCRA-SQG **1007118582**
GAR000030676

Site 3 of 3 in cluster B

Relative:
Lower

RCRAInfo:
 Owner: COLUMBUS CONSOLIDATED GOVT
 (706) 653-4613
 EPA ID: GAR000030676
 Contact: LYNNETTE GROSS
 (706) 653-4613
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

Actual:
297 ft.

C10 **GOO GOO CAR WASH**
NE **3101 MERCURY DR**
1/8-1/4 **COLUMBUS, GA 31906**
744 ft.

FINDS **1006785431**
LUST **110013548214**

Site 1 of 4 in cluster C

Relative:
Lower

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 GEIMS (Geographic Environmental Information Management System) provides the EPA and Public a single point of access to core data for all facilities and sites regulated or monitored by the EPA and a single system for the reporting of all environmental data.

Actual:
287 ft.

LUST:
 Facility ID: 01060342
 Leak ID: 1
 Description: Confirmed Release Received
 Date Received: 2005-10-19 00:00:00
 Project Officer: Li,Yonghong June

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

C11
NE
1/8-1/4
744 ft.

GOO GOO CAR WASH
3101 MERCURY DR
COLUMBUS, GA 31906

UST **U001482325**
N/A

Site 2 of 4 in cluster C

Relative:
Lower

UST:

Actual:
287 ft.

Facility ID: 1060342
 Tank ID: 4
 Status Date: 7/13/2005
Status1: Temporarily Out Of Use
 Product1: Diesel
 Material: Steel-Impressed Current
 Capacity: 5000
 Pipe Material: Impressed Current
 Pipe Type: Pressure
 Overfill Protection: Not reported
 Overfill Installed: 11/18/2004
 Tank Exempt From Spill: Not reported
 Spill Date: 7/24/1996
 Owner: BECKWAY SYSTEM INC
 Owner Address: 3101 MERCURY DR
 Owner City,St,Zip: COLUMBUS, GA 31906
 Owner Phone: 706-561-6013

Facility ID: 1060342
 Tank ID: 4
 Status Date: 12/2/2004
Status1: Temporarily Out Of Use
 Product1: Diesel
 Material: Steel-Impressed Current
 Capacity: 5000
 Pipe Material: Impressed Current
 Pipe Type: Pressure
 Overfill Protection: Not reported
 Overfill Installed: 11/18/2004
 Tank Exempt From Spill: Not reported
 Spill Date: 7/24/1996
 Owner: BECKWAY SYSTEM INC
 Owner Address: 3101 MERCURY DR
 Owner City,St,Zip: COLUMBUS, GA 31906
 Owner Phone: 706-561-6013

Facility ID: 1060342
 Tank ID: 4
 Status Date: 9/2/2005
Status1: Removed From Ground
 Product1: Diesel
 Material: Steel-Impressed Current
 Capacity: 5000
 Pipe Material: Impressed Current
 Pipe Type: Pressure
 Overfill Protection: Not reported
 Overfill Installed: 11/18/2004
 Tank Exempt From Spill: Not reported
 Spill Date: 7/24/1996
 Owner: BECKWAY SYSTEM INC
 Owner Address: 3101 MERCURY DR
 Owner City,St,Zip: COLUMBUS, GA 31906

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GOO GOO CAR WASH (Continued)

EDR ID Number
EPA ID Number

Database(s)

Site

U001482325

Owner Phone: 706-561-6013

Facility ID: 1060342
Tank ID: 1
Status Date: 5/10/1976
Status1: Installed
Product1: Gas
Material: Steel-Impressed Current
Capacity: 5000
Pipe Material: Impressed Current
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 11/18/2004
Tank Exempt From Spill: Not reported
Spill Date: 7/24/1996
Owner: BECKWAY SYSTEM INC
Owner Address: 3101 MERCURY DR
Owner City,St,Zip: COLUMBUS, GA 31906
Owner Phone: 706-561-6013

Facility ID: 1060342
Tank ID: 1
Status Date: 5/10/1976
Status1: Currently In Use
Product1: Gas
Material: Steel-Impressed Current
Capacity: 5000
Pipe Material: Impressed Current
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 11/18/2004
Tank Exempt From Spill: Not reported
Spill Date: 7/24/1996
Owner: BECKWAY SYSTEM INC
Owner Address: 3101 MERCURY DR
Owner City,St,Zip: COLUMBUS, GA 31906
Owner Phone: 706-561-6013

Facility ID: 1060342
Tank ID: 1
Status Date: 6/11/1996
Status1: Cathodically Prot
Product1: Gas
Material: Steel-Impressed Current
Capacity: 5000
Pipe Material: Impressed Current
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 11/18/2004
Tank Exempt From Spill: Not reported
Spill Date: 7/24/1996
Owner: BECKWAY SYSTEM INC
Owner Address: 3101 MERCURY DR
Owner City,St,Zip: COLUMBUS, GA 31906
Owner Phone: 706-561-6013

Facility ID: 1060342

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GOO GOO CAR WASH (Continued)

U001482325

Tank ID: 1
Status Date: 9/2/2005
Status1: **Removed From Ground**
Product1: Gas
Material: Steel-Imprinted Current
Capacity: 5000
Pipe Material: Imprinted Current
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 11/18/2004
Tank Exempt From Spill: Not reported
Spill Date: 7/24/1996
Owner: BECKWAY SYSTEM INC
Owner Address: 3101 MERCURY DR
Owner City,St,Zip: COLUMBUS, GA 31906
Owner Phone: 706-561-6013

Facility ID: 1060342
Tank ID: 1
Status Date: 7/13/2005
Status1: **Temporarily Out Of Use**
Product1: Gas
Material: Steel-Imprinted Current
Capacity: 5000
Pipe Material: Imprinted Current
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 11/18/2004
Tank Exempt From Spill: Not reported
Spill Date: 7/24/1996
Owner: BECKWAY SYSTEM INC
Owner Address: 3101 MERCURY DR
Owner City,St,Zip: COLUMBUS, GA 31906
Owner Phone: 706-561-6013

Facility ID: 1060342
Tank ID: 2
Status Date: 5/10/1976
Status1: **Installed**
Product1: Gas
Material: Steel-Imprinted Current
Capacity: 5000
Pipe Material: Imprinted Current
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 11/18/2004
Tank Exempt From Spill: Not reported
Spill Date: 7/24/1996
Owner: BECKWAY SYSTEM INC
Owner Address: 3101 MERCURY DR
Owner City,St,Zip: COLUMBUS, GA 31906
Owner Phone: 706-561-6013

Facility ID: 1060342
Tank ID: 2
Status Date: 6/11/1996
Status1: **Cathodically Prot**

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GOO GOO CAR WASH (Continued)

U001482325

Product1: Gas
Material: Steel-Impressed Current
Capacity: 5000
Pipe Material: Impressed Current
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 11/18/2004
Tank Exempt From Spill: Not reported
Spill Date: 7/24/1996
Owner: BECKWAY SYSTEM INC
Owner Address: 3101 MERCURY DR
Owner City,St,Zip: COLUMBUS, GA 31906
Owner Phone: 706-561-6013

Facility ID: 1060342
Tank ID: 2
Status Date: 5/10/1976
Status1: Currently In Use
Product1: Gas
Material: Steel-Impressed Current
Capacity: 5000
Pipe Material: Impressed Current
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 11/18/2004
Tank Exempt From Spill: Not reported
Spill Date: 7/24/1996
Owner: BECKWAY SYSTEM INC
Owner Address: 3101 MERCURY DR
Owner City,St,Zip: COLUMBUS, GA 31906
Owner Phone: 706-561-6013

Facility ID: 1060342
Tank ID: 2
Status Date: 7/13/2005
Status1: Temporarily Out Of Use
Product1: Gas
Material: Steel-Impressed Current
Capacity: 5000
Pipe Material: Impressed Current
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 11/18/2004
Tank Exempt From Spill: Not reported
Spill Date: 7/24/1996
Owner: BECKWAY SYSTEM INC
Owner Address: 3101 MERCURY DR
Owner City,St,Zip: COLUMBUS, GA 31906
Owner Phone: 706-561-6013

Facility ID: 1060342
Tank ID: 2
Status Date: 9/2/2005
Status1: Removed From Ground
Product1: Gas
Material: Steel-Impressed Current
Capacity: 5000

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GOO GOO CAR WASH (Continued)

U001482325

Pipe Material: Impressed Current
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 11/18/2004
Tank Exempt From Spill: Not reported
Spill Date: 7/24/1996
Owner: BECKWAY SYSTEM INC
Owner Address: 3101 MERCURY DR
Owner City,St,Zip: COLUMBUS, GA 31906
Owner Phone: 706-561-6013

Facility ID: 1060342
Tank ID: 3
Status Date: 5/10/1976
Status1: **Installed**
Product1: Gas
Material: Steel-Impressed Current
Capacity: 5000
Pipe Material: Impressed Current
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 11/18/2004
Tank Exempt From Spill: Not reported
Spill Date: 7/24/1996
Owner: BECKWAY SYSTEM INC
Owner Address: 3101 MERCURY DR
Owner City,St,Zip: COLUMBUS, GA 31906
Owner Phone: 706-561-6013

Facility ID: 1060342
Tank ID: 3
Status Date: 5/10/1976
Status1: **Currently In Use**
Product1: Gas
Material: Steel-Impressed Current
Capacity: 5000
Pipe Material: Impressed Current
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 11/18/2004
Tank Exempt From Spill: Not reported
Spill Date: 7/24/1996
Owner: BECKWAY SYSTEM INC
Owner Address: 3101 MERCURY DR
Owner City,St,Zip: COLUMBUS, GA 31906
Owner Phone: 706-561-6013

Facility ID: 1060342
Tank ID: 3
Status Date: 6/11/1996
Status1: **Cathodically Prot**
Product1: Gas
Material: Steel-Impressed Current
Capacity: 5000
Pipe Material: Impressed Current
Pipe Type: Pressure
Overfill Protection: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GOO GOO CAR WASH (Continued)

U001482325

Overfill Installed: 11/18/2004
Tank Exempt From Spill: Not reported
Spill Date: 7/24/1996
Owner: BECKWAY SYSTEM INC
Owner Address: 3101 MERCURY DR
Owner City,St,Zip: COLUMBUS, GA 31906
Owner Phone: 706-561-6013

Facility ID: 1060342
Tank ID: 3
Status Date: 9/2/2005
Status1: Removed From Ground
Product1: Gas
Material: Steel-Impressed Current
Capacity: 5000
Pipe Material: Impressed Current
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 11/18/2004
Tank Exempt From Spill: Not reported
Spill Date: 7/24/1996
Owner: BECKWAY SYSTEM INC
Owner Address: 3101 MERCURY DR
Owner City,St,Zip: COLUMBUS, GA 31906
Owner Phone: 706-561-6013

Facility ID: 1060342
Tank ID: 3
Status Date: 12/2/2004
Status1: Temporarily Out Of Use
Product1: Gas
Material: Steel-Impressed Current
Capacity: 5000
Pipe Material: Impressed Current
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 11/18/2004
Tank Exempt From Spill: Not reported
Spill Date: 7/24/1996
Owner: BECKWAY SYSTEM INC
Owner Address: 3101 MERCURY DR
Owner City,St,Zip: COLUMBUS, GA 31906
Owner Phone: 706-561-6013

Facility ID: 1060342
Tank ID: 3
Status Date: 7/13/2005
Status1: Temporarily Out Of Use
Product1: Gas
Material: Steel-Impressed Current
Capacity: 5000
Pipe Material: Impressed Current
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 11/18/2004
Tank Exempt From Spill: Not reported
Spill Date: 7/24/1996

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GOO GOO CAR WASH (Continued)

U001482325

Owner: BECKWAY SYSTEM INC
Owner Address: 3101 MERCURY DR
Owner City,St,Zip: COLUMBUS, GA 31906
Owner Phone: 706-561-6013

Facility ID: 1060342
Tank ID: 4
Status Date: 5/10/1976
Status1: **Installed**
Product1: Diesel
Material: Steel-Impressed Current
Capacity: 5000
Pipe Material: Impressed Current
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 11/18/2004
Tank Exempt From Spill: Not reported

Spill Date: 7/24/1996
Owner: BECKWAY SYSTEM INC
Owner Address: 3101 MERCURY DR
Owner City,St,Zip: COLUMBUS, GA 31906
Owner Phone: 706-561-6013

Facility ID: 1060342
Tank ID: 4
Status Date: 5/10/1976
Status1: **Currently In Use**
Product1: Diesel
Material: Steel-Impressed Current
Capacity: 5000
Pipe Material: Impressed Current
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 11/18/2004
Tank Exempt From Spill: Not reported

Spill Date: 7/24/1996
Owner: BECKWAY SYSTEM INC
Owner Address: 3101 MERCURY DR
Owner City,St,Zip: COLUMBUS, GA 31906
Owner Phone: 706-561-6013

Facility ID: 1060342
Tank ID: 4
Status Date: 6/11/1996
Status1: **Cathodically Prot**
Product1: Diesel
Material: Steel-Impressed Current
Capacity: 5000
Pipe Material: Impressed Current
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 11/18/2004
Tank Exempt From Spill: Not reported

Spill Date: 7/24/1996
Owner: BECKWAY SYSTEM INC
Owner Address: 3101 MERCURY DR
Owner City,St,Zip: COLUMBUS, GA 31906

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

GOO GOO CAR WASH (Continued)

EDR ID Number
 EPA ID Number

Database(s)

Owner Phone: 706-561-6013

U001482325

**C12
 NE
 1/8-1/4
 844 ft.**

**SUN RAY CLEANERS
 3111 MACON ROAD
 COLUMBUS, GA 31906**

**RCRA-SQG 1000504597
 FINDS GAD981282858**

Site 3 of 4 in cluster C

**Relative:
 Lower**

RCRAInfo:
 Owner: JACK WILENSKY
 (404) 561-6404

**Actual:
 285 ft.**

EPA ID: GAD981282858

Contact: DAN COURTNEY
 (404) 561-6404

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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

**C13
 NE
 1/8-1/4
 844 ft.**

**SUN RAY CLEANERS & LAUNDRY
 3111 MACON RD
 COLUMBUS, GA 31906**

**DRYCLEANERS S106897595
 N/A**

Site 4 of 4 in cluster C

**Relative:
 Lower**

DRYCLN:
 Facility ID: 404887

**Actual:
 285 ft.**

County Code: 215
 Phone Number: 706/561-6404

New File: Not reported

Returned Envelope: Not reported

Contact Name: J C HARDAGE

Postmark Date: Not reported

Sic Code: 721201

X (counter): Not reported

Y (counter): y

Pick Up Store: Yes

No Perc: Not reported

Chemical (i.e. Petroleum): Not reported

Cleaners Pickup Store Sends Clothes To: SUN RAY CLEANERS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SUN RAY CLEANERS & LAUNDRY (Continued)

S106897595

New Add (?): Not reported
 Last Name: HARDAGE
 First Name: J C
 Annual Perc Usage In Gallons: 0
 Perc Tracking Method: 0
 Number Of Dry-to Dry Machines: 0
 Number Of Transfer Machines: 0
 Form Used (current One Is 3): 3
 Responsible Official Last Name: Not reported
 Responsible Official First Name: Not reported
 Title Of Responsible Official: Not reported
 Notorized: Not reported
 Generic Permit No. (i.e. 1,2,3 Or 4): 0
 Machine 1 Installation Date: Not reported
 Machine 1 Dry -to - Dry Or Not: Not reported
 Control Required On Machine 1 Or Not: Not reported
 Type Of Control On Machine 1 (rc Or Ac): Not reported
 Date Control Installed On Machine 1: Not reported
 Machine 2 Installation Date: Not reported
 Machine 2 Dry -to - Dry Or Not: Not reported
 Control Required On Machine 2 Or Not: Not reported
 Type Of Control On Machine 2 (rc Or Ac): Not reported
 Date Control Installed On Machine 2: Not reported
 Machine 3 Installation Date: Not reported
 Machine 3 Dry -to - Dry Or Not: Not reported
 Control Required On Machine 3 Or Not: Not reported
 Type Of Control On Machine 3 (rc Or Ac): Not reported
 Date Control Insalled On Machine 3: Not reported
 Machine 4 Installation Date: Not reported
 Machine 4 Dry -to - Dry Or Not: Not reported
 Control Required On Machine 4 Or Not: Not reported
 Type Of Control On Machine 4 (rc Or Ac): Not reported
 Date Control Insalled On Machine 4: Not reported
 Comments: Not reported
 Inspection Date: 9/27/1996
 Small Business Audit: Not reported
 Date Follow Up Letter Sent: 9/27/1996
 Date All Deficiencies Were Resolved: Not reported

14
 SW
 1/8-1/4
 907 ft.

CALHOUN'S CLEANERS
2912 MACON RD.
COLUMBUS, GA 31907

DRYCLEANERS S106897876
N/A

Relative:
Higher

DRYCLN:
 Facility ID: 405626
 County Code: 215
 Phone Number: 706/323-9905
 New File: Not reported
 Returned Envelope: Not reported
 Contact Name: G.C. BARFIELD
 Postmark Date: Not reported
 Sic Code: 0
 X (counter): Not reported
 Y (counter): y
 Pick Up Store: Yes
 No Perc: Not reported
 Chemical (i.e. Petroleum): Not reported

Actual:
341 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CALHOUN'S CLEANERS (Continued)

S106897876

Cleaners Pickup Store Sends Clothes To: FABRA CARE IN WARNER ROBINS
 New Add (?): Not reported
 Last Name: BARFIELD
 First Name: G.C.
 Annual Perc Usage In Gallons: 0
 Perc Tracking Method: 0
 Number Of Dry-to Dry Machines: 0
 Number Of Transfer Machines: 0
 Form Used (current One Is 3): 0
 Responsible Official Last Name: Not reported
 Responsible Official First Name: Not reported
 Title Of Responsible Official: Not reported
 Notorized: Not reported
 Generic Permit No. (i.e. 1,2,3 Or 4): 0
 Machine 1 Installation Date: Not reported
 Machine 1 Dry -to - Dry Or Not: Not reported
 Control Required On Machine 1 Or Not: Yes
 Type Of Control On Machine 1 (rc Or Ac): Not reported
 Date Control Installed On Machine 1: Not reported
 Machine 2 Installation Date: Not reported
 Machine 2 Dry -to - Dry Or Not: Not reported
 Control Required On Machine 2 Or Not: Not reported
 Type Of Control On Machine 2 (rc Or Ac): Not reported
 Date Control Installed On Machine 2: Not reported
 Machine 3 Installation Date: Not reported
 Machine 3 Dry -to - Dry Or Not: Not reported
 Control Required On Machine 3 Or Not: Not reported
 Type Of Control On Machine 3 (rc Or Ac): Not reported
 Date Control Insalled On Machine 3: Not reported
 Machine 4 Installation Date: Not reported
 Machine 4 Dry -to - Dry Or Not: Not reported
 Control Required On Machine 4 Or Not: Not reported
 Type Of Control On Machine 4 (rc Or Ac): Not reported
 Date Control Insalled On Machine 4: Not reported
 Comments: Not reported
 Inspection Date: 9/27/1996
 Small Business Audit: Not reported
 Date Follow Up Letter Sent: 9/27/1996
 Date All Deficiencies Were Resolved: Not reported

D15 GOODYEAR AUTO SERVICE CENTER
NE 3138 MACON RD
1/8-1/4 COLUMBUS, GA 31907
1071 ft.

RCRA-SQG 1000194254
FINDS GAD981224306

Site 1 of 5 in cluster D

Relative:
Lower

Actual:
279 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

GOODYEAR AUTO SERVICE CENTER (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000194254

RCRAInfo:
 Owner: GOODYEAR T & R CO
 (404) 555-1212
 EPA ID: GAD981224306
 Contact: S.R. HAINES
 (404) 231-4611
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:

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

**D16
 NE
 1/8-1/4
 1071 ft.**

**GOODYEAR TIRE & SVC CTR #2153
 3138 MACON RD
 COLUMBUS, GA 31906**

**LUST U003007079
 UST N/A**

Site 2 of 5 in cluster D

**Relative:
 Lower**

LUST:
 Facility ID: 09106106
 Leak ID: 1
 Description: Confirmed Release Received
 Date Received: 1996-03-12 00:00:00
 Project Officer: Coughlan,Michael F

**Actual:
 279 ft.**

UST:

Facility ID: 9106106
 Tank ID: 500GALLON
 Status Date: 5/1/1985
Status1: Installed
 Product1: Used Oil
 Material: Not Marked/Unknown
 Capacity: 500
 Pipe Material: Bare Steel
 Pipe Type: Gravity Fed
 Overfill Protection: Yes
 Overfill Installed: Not reported
 Tank Exempt From Spill: Yes
 Spill Date: Not reported
 Owner: GOODYEAR TIRE & RUBBER COMPANY
 Owner Address: 219 PERIMETER CENTER PKWY STE-600
 Owner City,St,Zip: ATLANTA, GA 30346
 Owner Phone: 770-698-5484

Facility ID: 9106106
 Tank ID: 500GALLON
 Status Date: 3/13/1995
Status1: Removed From Ground
 Product1: Used Oil
 Material: Not Marked/Unknown

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

GOODYEAR TIRE & SVC CTR #2153 (Continued)

EDR ID Number
 EPA ID Number

Database(s)

U003007079

Capacity: 500
 Pipe Material: Bare Steel
 Pipe Type: Gravity Fed
 Overfill Protection: Yes
 Overfill Installed: Not reported
 Tank Exempt From Spill: Yes
 Spill Date: Not reported
 Owner: GOODYEAR TIRE & RUBBER COMPANY
 Owner Address: 219 PERIMETER CENTER PKWY STE-600
 Owner City,St,Zip: ATLANTA, GA 30346
 Owner Phone: 770-698-5484

Facility ID: 9106106
 Tank ID: 500GALLON
 Status Date: Not reported
Status1: Upgrade Repair Not Marked
 Product1: Used Oil
 Material: Not Marked/Unknown
 Capacity: 500
 Pipe Material: Bare Steel
 Pipe Type: Gravity Fed
 Overfill Protection: Yes
 Overfill Installed: Not reported
 Tank Exempt From Spill: Yes
 Spill Date: Not reported
 Owner: GOODYEAR TIRE & RUBBER COMPANY
 Owner Address: 219 PERIMETER CENTER PKWY STE-600
 Owner City,St,Zip: ATLANTA, GA 30346
 Owner Phone: 770-698-5484

**D17
 NE
 1/8-1/4
 1105 ft.**

**SHERWIN WILLIAMS CO
 3142 MACON RD
 COLUMBUS, GA 31906**

**RCRA-SQG 1000370925
 FINDS GAD991276015**

Site 3 of 5 in cluster D

**Relative:
 Lower**

RCRAInfo:
 Owner: Not reported
 EPA ID: GAD991276015
 Contact: A.A. ARTERS
 (216) 566-3096

**Actual:
 280 ft.**

Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:

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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

D18 **SING OIL STATION (FORMER)**
NE **3151 MACON RD**
1/8-1/4 **COLUMBUS, GA 31906**
1128 ft.

LUST **1006790148**
UST **N/A**

Site 4 of 5 in cluster D

Relative:
Lower

LUST:

Actual:
280 ft.

Facility ID: 09000308
 Leak ID: 1
 Description: Confirmed Release Received
 Date Received: 1989-08-08 00:00:00
 Project Officer: Coughlan,Michael F

UST:

Facility ID: 9000308
 Tank ID: 1
 Status Date: Not reported
Status1: **Installed**
 Product1: Not Marked/Tank Removed
 Material: Bare Steel
 Capacity: 4200
 Pipe Material: Not Marked
 Pipe Type: Not Marked
 Overfill Protection: Not reported
 Overfill Installed: Not reported
 Tank Exempt From Spill: Not reported
 Spill Date: Not reported
 Owner: SHN PROPERTIES LLC
 Owner Address: 1717 ELM HILL PIKE
 Owner City,St,Zip: NASHVILLE, TN 37210
 Owner Phone: 615-231-2328

Facility ID: 9000308
 Tank ID: 1
 Status Date: Not reported
Status1: **Currently In Use**
 Product1: Not Marked/Tank Removed
 Material: Bare Steel
 Capacity: 4200
 Pipe Material: Not Marked
 Pipe Type: Not Marked
 Overfill Protection: Not reported
 Overfill Installed: Not reported
 Tank Exempt From Spill: Not reported
 Spill Date: Not reported
 Owner: SHN PROPERTIES LLC
 Owner Address: 1717 ELM HILL PIKE
 Owner City,St,Zip: NASHVILLE, TN 37210
 Owner Phone: 615-231-2328

Facility ID: 9000308
 Tank ID: 1
 Status Date: Not reported
Status1: **Upgrade Repair Not Marked**
 Product1: Not Marked/Tank Removed
 Material: Bare Steel
 Capacity: 4200
 Pipe Material: Not Marked
 Pipe Type: Not Marked

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EPA ID Number
EDR ID Number

SING OIL STATION (FORMER) (Continued)

1006790148

Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Spill Date: Not reported
Owner: SHN PROPERTIES LLC
Owner Address: 1717 ELM HILL PIKE
Owner City,St,Zip: NASHVILLE, TN 37210
Owner Phone: 615-231-2328

Facility ID: 9000308
Tank ID: 1
Status Date: 9/9/2004
Status1: Removed From Ground
Product1: Not Marked/Tank Removed
Material: Bare Steel
Capacity: 4200
Pipe Material: Not Marked
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Spill Date: Not reported
Owner: SHN PROPERTIES LLC
Owner Address: 1717 ELM HILL PIKE
Owner City,St,Zip: NASHVILLE, TN 37210
Owner Phone: 615-231-2328

Facility ID: 9000308
Tank ID: 2
Status Date: Not reported
Status1: Installed Date Unknown
Product1: Not Marked/Tank Removed
Material: Unknown
Capacity: 4200
Pipe Material: Unknown
Pipe Type: Not Marked
Overfill Protection: No
Overfill Installed: Not reported
Tank Exempt From Spill: No
Spill Date: Not reported
Owner: SHN PROPERTIES LLC
Owner Address: 1717 ELM HILL PIKE
Owner City,St,Zip: NASHVILLE, TN 37210
Owner Phone: 615-231-2328

Facility ID: 9000308
Tank ID: 2
Status Date: 9/10/2004
Status1: Removed From Ground
Product1: Not Marked/Tank Removed
Material: Unknown
Capacity: 4200
Pipe Material: Unknown
Pipe Type: Not Marked
Overfill Protection: No
Overfill Installed: Not reported
Tank Exempt From Spill: No

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SING OIL STATION (FORMER) (Continued)

1006790148

Spill Date: Not reported
Owner: SHN PROPERTIES LLC
Owner Address: 1717 ELM HILL PIKE
Owner City,St,Zip: NASHVILLE, TN 37210
Owner Phone: 615-231-2328

Facility ID: 9000308
Tank ID: 3
Status Date: Not reported
Status1: Installed Date Unknown
Product1: Not Marked/Tank Removed
Material: Unknown
Capacity: 4200
Pipe Material: Unknown
Pipe Type: Not Marked
Overfill Protection: No
Overfill Installed: Not reported
Tank Exempt From Spill: No
Spill Date: Not reported
Owner: SHN PROPERTIES LLC
Owner Address: 1717 ELM HILL PIKE
Owner City,St,Zip: NASHVILLE, TN 37210
Owner Phone: 615-231-2328

Facility ID: 9000308
Tank ID: 3
Status Date: 9/10/2004
Status1: Removed From Ground
Product1: Not Marked/Tank Removed
Material: Unknown
Capacity: 4200
Pipe Material: Unknown
Pipe Type: Not Marked
Overfill Protection: No
Overfill Installed: Not reported
Tank Exempt From Spill: No
Spill Date: Not reported
Owner: SHN PROPERTIES LLC
Owner Address: 1717 ELM HILL PIKE
Owner City,St,Zip: NASHVILLE, TN 37210
Owner Phone: 615-231-2328

Facility ID: 9000308
Tank ID: 4
Status Date: Not reported
Status1: Installed Date Unknown
Product1: Not Marked/Tank Removed
Material: Unknown
Capacity: 4200
Pipe Material: Unknown
Pipe Type: Not Marked
Overfill Protection: No
Overfill Installed: Not reported
Tank Exempt From Spill: No
Spill Date: Not reported
Owner: SHN PROPERTIES LLC
Owner Address: 1717 ELM HILL PIKE

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SING OIL STATION (FORMER) (Continued)

1006790148

Owner City,St,Zip: NASHVILLE, TN 37210
Owner Phone: 615-231-2328

Facility ID: 9000308
Tank ID: 4
Status Date: 9/10/2004
Status1: Removed From Ground
Product1: Not Marked/Tank Removed
Material: Unknown
Capacity: 4200
Pipe Material: Unknown
Pipe Type: Not Marked
Overfill Protection: No
Overfill Installed: Not reported
Tank Exempt From Spill: No
Spill Date: Not reported
Owner: SHN PROPERTIES LLC
Owner Address: 1717 ELM HILL PIKE
Owner City,St,Zip: NASHVILLE, TN 37210
Owner Phone: 615-231-2328

Facility ID: 9000308
Tank ID: 5
Status Date: Not reported
Status1: Installed Date Unknown
Product1: Not Marked/Tank Removed
Material: Unknown
Capacity: 900
Pipe Material: Unknown
Pipe Type: Not Marked
Overfill Protection: No
Overfill Installed: Not reported
Tank Exempt From Spill: No
Spill Date: Not reported
Owner: SHN PROPERTIES LLC
Owner Address: 1717 ELM HILL PIKE
Owner City,St,Zip: NASHVILLE, TN 37210
Owner Phone: 615-231-2328

Facility ID: 9000308
Tank ID: 5
Status Date: 9/10/2004
Status1: Removed From Ground
Product1: Not Marked/Tank Removed
Material: Unknown
Capacity: 900
Pipe Material: Unknown
Pipe Type: Not Marked
Overfill Protection: No
Overfill Installed: Not reported
Tank Exempt From Spill: No
Spill Date: Not reported
Owner: SHN PROPERTIES LLC
Owner Address: 1717 ELM HILL PIKE
Owner City,St,Zip: NASHVILLE, TN 37210
Owner Phone: 615-231-2328

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

D19 **MCCULLOH'S CHEVRON/#43370**
NE **3161 MACON RD**
1/8-1/4 **COLUMBUS, GA 31904**
1154 ft.

LUST **U001482174**
UST **N/A**

Site 5 of 5 in cluster D

Relative:
Lower

LUST:

Actual:
283 ft.

Facility ID: 01060151
 Leak ID: 1
 Description: Confirmed Release Received
 Date Received: 1993-02-26 00:00:00
 Project Officer: Li,Yonghong June

UST:

Facility ID: 1060151
 Tank ID: 1
 Status Date: 4/23/1985
Status1: **Installed**
 Product1: Gas
 Material: Fiberglass
 Capacity: 10000
 Pipe Material: Fiberglass Reinforced Plastic
 Pipe Type: Pressure
 Overfill Protection: Not reported
 Overfill Installed: 4/1/1985
 Tank Exempt From Spill: Not reported
 Spill Date: 4/1/1985
 Owner: WHATLEY OIL & AUTO PARTS COMPANY
 Owner Address: PO BOX 505
 Owner City,St,Zip: CUTHBERT, GA 31740
 Owner Phone: 229-732-2611

Facility ID: 1060151
 Tank ID: 1
 Status Date: 4/23/1985
Status1: **Currently In Use**
 Product1: Gas
 Material: Fiberglass
 Capacity: 10000
 Pipe Material: Fiberglass Reinforced Plastic
 Pipe Type: Pressure
 Overfill Protection: Not reported
 Overfill Installed: 4/1/1985
 Tank Exempt From Spill: Not reported
 Spill Date: 4/1/1985
 Owner: WHATLEY OIL & AUTO PARTS COMPANY
 Owner Address: PO BOX 505
 Owner City,St,Zip: CUTHBERT, GA 31740
 Owner Phone: 229-732-2611

Facility ID: 1060151
 Tank ID: 1
 Status Date: Not reported
Status1: **Upgrade Repair Not Marked**
 Product1: Gas
 Material: Fiberglass
 Capacity: 10000
 Pipe Material: Fiberglass Reinforced Plastic
 Pipe Type: Pressure

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MCCULLOH'S CHEVRON/#43370 (Continued)

U001482174

Overfill Protection: Not reported
Overfill Installed: 4/1/1985
Tank Exempt From Spill: Not reported
Spill Date: 4/1/1985
Owner: WHATLEY OIL & AUTO PARTS COMPANY
Owner Address: PO BOX 505
Owner City,St,Zip: CUTHBERT, GA 31740
Owner Phone: 229-732-2611

Facility ID: 1060151
Tank ID: 2
Status Date: 4/23/1985
Status1: Installed
Product1: Gas
Material: Fiberglass
Capacity: 10000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 4/1/1985
Tank Exempt From Spill: Not reported
Spill Date: 4/1/1985
Owner: WHATLEY OIL & AUTO PARTS COMPANY
Owner Address: PO BOX 505
Owner City,St,Zip: CUTHBERT, GA 31740
Owner Phone: 229-732-2611

Facility ID: 1060151
Tank ID: 2
Status Date: 4/23/1985
Status1: Currently In Use
Product1: Gas
Material: Fiberglass
Capacity: 10000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 4/1/1985
Tank Exempt From Spill: Not reported
Spill Date: 4/1/1985
Owner: WHATLEY OIL & AUTO PARTS COMPANY
Owner Address: PO BOX 505
Owner City,St,Zip: CUTHBERT, GA 31740
Owner Phone: 229-732-2611

Facility ID: 1060151
Tank ID: 2
Status Date: Not reported
Status1: Upgrade Repair Not Marked
Product1: Gas
Material: Fiberglass
Capacity: 10000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 4/1/1985
Tank Exempt From Spill: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MCCULLOH'S CHEVRON/#43370 (Continued)

U001482174

Spill Date: 4/1/1985
Owner: WHATLEY OIL & AUTO PARTS COMPANY
Owner Address: PO BOX 505
Owner City,St,Zip: CUTHBERT, GA 31740
Owner Phone: 229-732-2611

Facility ID: 1060151
Tank ID: 3
Status Date: 4/23/1985
Status1: Installed
Product1: Gas
Material: Fiberglass
Capacity: 10000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 4/1/1985
Tank Exempt From Spill: Not reported

Spill Date: 4/1/1985
Owner: WHATLEY OIL & AUTO PARTS COMPANY
Owner Address: PO BOX 505
Owner City,St,Zip: CUTHBERT, GA 31740
Owner Phone: 229-732-2611

Facility ID: 1060151
Tank ID: 3
Status Date: 4/23/1985
Status1: Currently In Use
Product1: Gas
Material: Fiberglass
Capacity: 10000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 4/1/1985
Tank Exempt From Spill: Not reported

Spill Date: 4/1/1985
Owner: WHATLEY OIL & AUTO PARTS COMPANY
Owner Address: PO BOX 505
Owner City,St,Zip: CUTHBERT, GA 31740
Owner Phone: 229-732-2611

Facility ID: 1060151
Tank ID: 3
Status Date: Not reported
Status1: Upgrade Repair Not Marked
Product1: Gas
Material: Fiberglass
Capacity: 10000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 4/1/1985
Tank Exempt From Spill: Not reported

Spill Date: 4/1/1985
Owner: WHATLEY OIL & AUTO PARTS COMPANY
Owner Address: PO BOX 505

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

MCCULLOH'S CHEVRON/#43370 (Continued)

EDR ID Number
 EPA ID Number

Database(s)

Owner City,St,Zip: CUTHBERT, GA 31740
 Owner Phone: 229-732-2611

U001482174

**20
 NE
 1/8-1/4
 1246 ft.**

**KMART 4198
 3200 MACON RD
 COLUMBUS, GA 31994**

**UST U001482180
 N/A**

**Relative:
 Lower**

UST:
 Facility ID: 1060157
 Tank ID: 1
 Status Date: 4/9/1967
Status1: Installed
 Product1: Used Oil
 Material: Bare Steel
 Capacity: 1000
 Pipe Material: Galvanized Steel
 Pipe Type: Not Marked
 Overfill Protection: Yes
 Overfill Installed: Not reported
 Tank Exempt From Spill: Yes
 Spill Date: Not reported
 Owner: KMART CORPORATION
 Owner Address: 3100 WEST BIG BEAVER
 Owner City,St,Zip: TROY, MI 48084
 Owner Phone: 248-637-4845

**Actual:
 279 ft.**

Facility ID: 1060157
 Tank ID: 1
 Status Date: 11/29/1990
Status1: Removed From Ground
 Product1: Used Oil
 Material: Bare Steel
 Capacity: 1000
 Pipe Material: Galvanized Steel
 Pipe Type: Not Marked
 Overfill Protection: Yes
 Overfill Installed: Not reported
 Tank Exempt From Spill: Yes
 Spill Date: Not reported
 Owner: KMART CORPORATION
 Owner Address: 3100 WEST BIG BEAVER
 Owner City,St,Zip: TROY, MI 48084
 Owner Phone: 248-637-4845

Facility ID: 1060157
 Tank ID: 1
 Status Date: Not reported
Status1: Upgrade Repair Not Marked
 Product1: Used Oil
 Material: Bare Steel
 Capacity: 1000
 Pipe Material: Galvanized Steel
 Pipe Type: Not Marked
 Overfill Protection: Yes
 Overfill Installed: Not reported
 Tank Exempt From Spill: Yes
 Spill Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

KMART 4198 (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001482180

Owner: KMART CORPORATION
Owner Address: 3100 WEST BIG BEAVER
Owner City,St,Zip: TROY, MI 48084
Owner Phone: 248-637-4845

21
NE
1/4-1/2
1639 ft.

CROSS COUNTRY PLAZA SHOPPING CTR
3230-3240 MACON ROAD
COLUMBUS, GA 31906

LUST **U001920187**
UST **N/A**

Relative:
Lower

LUST:

Facility ID: 09106086
Leak ID: 1
Description: Confirmed Release Received
Date Received: 1994-04-06 00:00:00
Project Officer: Jones,F. Calvin

Actual:
279 ft.

UST:

Facility ID: 9106086
Tank ID: 0
Status Date: Not reported
Status1: Installed
Product1: Gas
Material: Not Marked/Unknown
Capacity: Not reported
Pipe Material: Not Marked
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Spill Date: Not reported
Owner: CROSS COUNTRY PLAZA SHOPPING CTR
Owner Address: 3230-3240 MACON ROAD
Owner City,St,Zip: COLUMBUS, GA 31906
Owner Phone: Not reported

Facility ID: 9106086
Tank ID: 0
Status Date: Not reported
Status1: Removed From Ground Date Unknown
Product1: Gas
Material: Not Marked/Unknown
Capacity: Not reported
Pipe Material: Not Marked
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Spill Date: Not reported
Owner: CROSS COUNTRY PLAZA SHOPPING CTR
Owner Address: 3230-3240 MACON ROAD
Owner City,St,Zip: COLUMBUS, GA 31906
Owner Phone: Not reported

Facility ID: 9106086
Tank ID: 0
Status Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CROSS COUNTRY PLAZA SHOPPING CTR (Continued)

U001920187

Status1: Upgrade Repair Not Marked
Product1: Gas
Material: Not Marked/Unknown
Capacity: Not reported
Pipe Material: Not Marked
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Spill Date: Not reported
Owner: CROSS COUNTRY PLAZA SHOPPING CTR
Owner Address: 3230-3240 MACON ROAD
Owner City,St,Zip: COLUMBUS, GA 31906
Owner Phone: Not reported

22
ENE
1/4-1/2
2535 ft.

BROOKS & THOMAS DBA MIKE COLLINS
1825 MIDTOWN DR
COLUMBUS, GA 31907

FINDS 1006788646
LUST 110013580598
UST

Relative:
Lower

FINDS:

Other Pertinent Environmental Activity Identified at Site:
GEIMS (Geographic Environmental Information Management System) provides the EPA and Public a single point of access to core data for all facilities and sites regulated or monitored by the EPA and a single system for the reporting of all environmental data.

Actual:
282 ft.

LUST:

Facility ID: 09106130
Leak ID: 1
Description: Confirmed Release Received
Date Received: 1999-07-09 00:00:00
Project Officer: McAllister,Amy J

UST:

Facility ID: 9106130
Tank ID: 1
Status Date: 5/8/1973
Status1: Installed
Product1: Used Oil
Material: Bare Steel
Capacity: 1000
Pipe Material: Galvanized Steel
Pipe Type: Not Marked
Overfill Protection: Yes
Overfill Installed: Not reported
Tank Exempt From Spill: Yes
Spill Date: Not reported
Owner: KEN THOMAS INC
Owner Address: 1825 MIDTOWN DR
Owner City,St,Zip: COLUMBUS, GA 31907
Owner Phone: Not reported

Facility ID: 9106130
Tank ID: 1
Status Date: 5/19/1999
Status1: Removed From Ground
Product1: Used Oil

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BROOKS & THOMAS DBA MIKE COLLINS (Continued)

1006788646

Material: Bare Steel
Capacity: 1000
Pipe Material: Galvanized Steel
Pipe Type: Not Marked
Overfill Protection: Yes
Overfill Installed: Not reported
Tank Exempt From Spill: Yes
Spill Date: Not reported
Owner: KEN THOMAS INC
Owner Address: 1825 MIDTOWN DR
Owner City,St,Zip: COLUMBUS, GA 31907
Owner Phone: Not reported

Facility ID: 9106130
Tank ID: 1
Status Date: Not reported
Status1: Upgrade Repair Not Marked
Product1: Used Oil
Material: Bare Steel
Capacity: 1000
Pipe Material: Galvanized Steel
Pipe Type: Not Marked
Overfill Protection: Yes
Overfill Installed: Not reported
Tank Exempt From Spill: Yes
Spill Date: Not reported
Owner: KEN THOMAS INC
Owner Address: 1825 MIDTOWN DR
Owner City,St,Zip: COLUMBUS, GA 31907
Owner Phone: Not reported

Facility ID: 9106130
Tank ID: 2
Status Date: 5/8/1973
Status1: Installed
Product1: Gas
Material: Bare Steel
Capacity: 1000
Pipe Material: Galvanized Steel
Pipe Type: Not Marked
Overfill Protection: No
Overfill Installed: Not reported
Tank Exempt From Spill: No
Spill Date: Not reported
Owner: KEN THOMAS INC
Owner Address: 1825 MIDTOWN DR
Owner City,St,Zip: COLUMBUS, GA 31907
Owner Phone: Not reported

Facility ID: 9106130
Tank ID: 2
Status Date: 4/2/1999
Status1: Temporarily Out Of Use
Product1: Gas
Material: Bare Steel
Capacity: 1000
Pipe Material: Galvanized Steel

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

BROOKS & THOMAS DBA MIKE COLLINS (Continued)

1006788646

Pipe Type: Not Marked
 Overfill Protection: No
 Overfill Installed: Not reported
 Tank Exempt From Spill: No
 Spill Date: Not reported
 Owner: KEN THOMAS INC
 Owner Address: 1825 MIDTOWN DR
 Owner City,St,Zip: COLUMBUS, GA 31907
 Owner Phone: Not reported

Facility ID: 9106130
 Tank ID: 2
 Status Date: Not reported
Status1: Upgrade Repair Not Marked
 Product1: Gas
 Material: Bare Steel
 Capacity: 1000
 Pipe Material: Galvanized Steel
 Pipe Type: Not Marked
 Overfill Protection: No
 Overfill Installed: Not reported
 Tank Exempt From Spill: No
 Spill Date: Not reported
 Owner: KEN THOMAS INC
 Owner Address: 1825 MIDTOWN DR
 Owner City,St,Zip: COLUMBUS, GA 31907
 Owner Phone: Not reported

E23
ENE
1/2-1
3550 ft.

CARL GREGORY CHRYSLER PLYMOUTH, INC
1800 BOX ROAD
COLUMBUS, GA 31907

GA NON-HSI S105872274
N/A

Site 1 of 2 in cluster E

Relative:
Higher

NON-HSI:
 Latitude: 0.000000
 Longitude: 0.000000
 Ground Water Pathway Score: Not reported
 On-Site Pathway Score: Not reported
 Report Date: 2000-03-01 00:00:00
 Contaminants: lead
 Contaminants (cont.): Not reported

Actual:
323 ft.

E24
ENE
1/2-1
3550 ft.

CARL GREGORY CHRYSLER PLYMOUTH
1800 BOX RD.
COLUMBUS, GA 31907

GA NON-HSI S103439941
N/A

Site 2 of 2 in cluster E

Relative:
Higher

NON-HSI:
 Latitude: 0.000000
 Longitude: 0.000000
 Ground Water Pathway Score: 7.3
 On-Site Pathway Score: 0
 Report Date: Not reported
 Contaminants: trans1,2-dichloroethene

Actual:
323 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CARL GREGORY CHRYSLER PLYMOUTH (Continued)

Database(s)
EDR ID Number
EPA ID Number

S103439941

Contaminants (cont.): Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
COLUMBUS	S107776207	COUCH READY MIX INLAND DIVISION COLUMBUS	532 ANDREWS ROAD	31906	TIER 2
COLUMBUS	S103439945	GA POWER: COLUMBUS PRIMARY	1800 1ST AVE.	31901	GA NON-HSI
COLUMBUS	1008408744	GAS LIGHT CO OF COLUMBUS	945 BAY AVE	31901	Manufactured Gas Plants
COLUMBUS	S107773652	HANSON BUILDING PRODUCTS - COLUMBUS	201 BRENNAN ROAD	31906	TIER 2
COLUMBUS	90160020	COLUMBUS GA M.P. S291	COLUMBUS GA M.P. S291		ERNS
COLUMBUS	93343181	COLUMBUS YARD	COLUMBUS YARD		ERNS
COLUMBUS	93326276	COLUMBUS COCA COLA BOTTLING CO. 6055 COCA	COLUMBUS COCA COLA BOTTLING CO. 6055 COCA		ERNS
COLUMBUS	92276846	COLUMBUS RAIL YARD	COLUMBUS RAIL YARD		ERNS
COLUMBUS	91239197	SOUTH COLUMBUS SUBSTATION	SOUTH COLUMBUS SUBSTATION		ERNS
COLUMBUS	91219314	SOUTH COLUMBUS SUBSTATION SOUTH LUMPKIN ROAD	SOUTH COLUMBUS SUBSTATION SOUTH LUMPKIN ROAD		ERNS
COLUMBUS	S104885381	COLUMBUS WATERWORKS	COOPER CREEK ABOUT 600 YARDS NORTH OF MILG		GA Spills
COLUMBUS	S107668152	COLUMBUS STATE UNIVERSITY FOUNDATIO	1028-1040 FIRST AVENUE	31901	GA NON-HSI
COLUMBUS	1000218165	RIVERSIDE BUICK-CADILLAC INC	1501 FIRST AVE	31901	RCRA-SQG, FINDS, LUST, GA Spills, UST, GA NON-HSI
COLUMBUS	S104548453	COLUMBUS WATER & SEWER	KING PLACE DRIVE OFF MOBLEY ROAD		GA Spills
COLUMBUS	S107665963	CITY OF COLUMBUS	SOUTH LUMPKIN ROAD / FORT BENNING		SWF/LF
COLUMBUS	S107667606	RAY M. WRIGHT, INC. INERT LF	MARTIN ROAD		SWF/LF
COLUMBUS	89124896	1/2 MILES WEST OF ALLMAND RD ON HAMMOND	1/2 MILES WEST OF ALLMAND RD ON HAMMOND		ERNS
COLUMBUS	S107776206	COUCH READY MIX INLAND DIVISION COLUMBUS	5118 MILLER ROAD	31906	TIER 2
COLUMBUS	1009313019	VIRGINIA-CAROLINA CHEMICAL (VCC) - COLUMBUS	161 MURRAY STREET	31906	FINDS
COLUMBUS	S107666051	COLUMBUS CONSOLIDATED GOV, RIVER RD	2000 FT N OF RIVER / WILLETT RD		SWF/LF
COLUMBUS	S101527848	CITY OF COLUMBUS	PUBLIC HEALTH BUILDING		GA Spills
COLUMBUS	S104548246	COLUMBUS FOUNDRIES	ROARING BRIDGE CREEK @ CONCORD		GA Spills
COLUMBUS	S102230732	CITY OF COLUMBUS	SPRING LAKE S/D		GA Spills

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

FEDERAL RECORDS

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: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 8
Telephone: 303-312-6774

EPA Region 4
Telephone 404-562-8033

Proposed NPL: Proposed National Priority List Sites

Date of Government Version: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

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: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

NPL RECOVERY: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/23/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/01/2006	Source: EPA
Date Data Arrived at EDR: 03/21/2006	Telephone: 703-413-0223
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 06/22/2006
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

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: 02/01/2006	Source: EPA
Date Data Arrived at EDR: 03/21/2006	Telephone: 703-413-0223
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 06/23/2006
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2006	Source: EPA
Date Data Arrived at EDR: 03/17/2006	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 05/21/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 09/04/2006
	Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site 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: 03/09/2006	Source: EPA
Date Data Arrived at EDR: 04/27/2006	Telephone: 800-424-9346
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/28/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: Quarterly

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: 12/31/2005	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/12/2006	Telephone: 202-260-2342
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 04/26/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 07/24/2006
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2005	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-366-4555
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/14/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/17/2006
	Data Release Frequency: Annually

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: 03/21/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 703-603-8905
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/02/2006
	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: 03/21/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 703-603-8905
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/02/2006
	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: 12/31/2004	Source: USGS
Date Data Arrived at EDR: 02/08/2005	Telephone: 703-692-8801
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 05/12/2006
Number of Days to Update: 177	Next Scheduled EDR Contact: 08/07/2006
	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: 12/05/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 01/19/2006	Telephone: 202-528-4285
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/26/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2006	Telephone: 202-566-2777
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/12/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 09/11/2006
	Data Release Frequency: Semi-Annually

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: 12/14/2004	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/15/2005	Telephone: Varies
Date Made Active in Reports: 04/25/2005	Last EDR Contact: 03/13/2006
Number of Days to Update: 69	Next Scheduled EDR Contact: 07/24/2006
	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: 04/13/2006	Source: EPA
Date Data Arrived at EDR: 04/28/2006	Telephone: 703-416-0223
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/06/2006
Number of Days to Update: 32	Next Scheduled EDR Contact: 10/02/2006
	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: 11/04/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/28/2005	Telephone: 505-845-0011
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 06/21/2006
Number of Days to Update: 63	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Varies

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2003	Source: EPA
Date Data Arrived at EDR: 07/13/2005	Telephone: 202-566-0250
Date Made Active in Reports: 08/17/2005	Last EDR Contact: 06/22/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/18/2006
	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: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/12/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/17/2006
	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: 03/29/2006	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/26/2006	Telephone: 202-566-1667
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/19/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

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

Date of Government Version: 03/31/2006	Source: EPA
Date Data Arrived at EDR: 04/26/2006	Telephone: 202-566-1667
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/19/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

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: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 05/11/2006	Telephone: 202-564-4203
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 03/06/2006
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/17/2006
	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: 02/13/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/21/2006	Telephone: 202-564-5088
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 04/11/2006
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/17/2006
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/27/2005	Source: EPA
Date Data Arrived at EDR: 02/08/2006	Telephone: 202-566-0500
Date Made Active in Reports: 02/27/2006	Last EDR Contact: 06/28/2006
Number of Days to Update: 19	Next Scheduled EDR Contact: 08/07/2006
	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: 04/12/2006	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/26/2006	Telephone: 301-415-7169
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Quarterly

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: 02/09/2006	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/29/2006	Telephone: 303-231-5959
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/28/2006
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/25/2006
	Data Release Frequency: Semi-Annually

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: 04/27/2006	Source: EPA
Date Data Arrived at EDR: 05/02/2006	Telephone: N/A
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/03/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 07/03/2006
	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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/05/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/04/2006
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2003
Date Data Arrived at EDR: 06/17/2005
Date Made Active in Reports: 08/04/2005
Number of Days to Update: 48

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/30/2006
Next Scheduled EDR Contact: 09/11/2006
Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

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: 07/01/2005
Date Data Arrived at EDR: 09/26/2005
Date Made Active in Reports: 10/24/2005
Number of Days to Update: 28

Source: Department of Environmental Protection
Telephone: 404-657-8600
Last EDR Contact: 07/06/2006
Next Scheduled EDR Contact: 09/04/2006
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: 04/27/2006
Date Data Arrived at EDR: 05/02/2006
Date Made Active in Reports: 05/18/2006
Number of Days to Update: 16

Source: Rindt-McDuff Associates, Inc.
Telephone: N/A
Last EDR Contact: 07/03/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Annually

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: 01/01/2006
Date Data Arrived at EDR: 04/07/2006
Date Made Active in Reports: 05/18/2006
Number of Days to Update: 41

Source: Department of Natural Resources
Telephone: 404-362-2696
Source: Center for GIS, Georgia Institute of Technology
Telephone: 404-385-0900
Last EDR Contact: 06/16/2006
Next Scheduled EDR Contact: 08/28/2006
Data Release Frequency: Semi-Annually

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: List of Leaking Underground Storage Tanks

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

Date of Government Version: 04/04/2006	Source: Environmental Protection Division
Date Data Arrived at EDR: 04/11/2006	Telephone: 404-362-2687
Date Made Active in Reports: 04/21/2006	Last EDR Contact: 07/12/2006
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/09/2006
	Data Release Frequency: Quarterly

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: 02/16/2006	Source: Environmental Protection Division
Date Data Arrived at EDR: 03/29/2006	Telephone: 404-362-2687
Date Made Active in Reports: 04/03/2006	Last EDR Contact: 07/12/2006
Number of Days to Update: 5	Next Scheduled EDR Contact: 10/09/2006
	Data Release Frequency: Annually

SPILLS: Spills Information

Oil or Hazardous Material Spills or Releases.

Date of Government Version: 03/31/2006	Source: Department of Natural Resources
Date Data Arrived at EDR: 04/26/2006	Telephone: 404-656-6905
Date Made Active in Reports: 05/18/2006	Last EDR Contact: 04/26/2006
Number of Days to Update: 22	Next Scheduled EDR Contact: 07/24/2006
	Data Release Frequency: Quarterly

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: 06/02/2006	Source: Department of Natural Resources
Date Data Arrived at EDR: 06/21/2006	Telephone: 404-657-8600
Date Made Active in Reports: 07/10/2006	Last EDR Contact: 06/07/2006
Number of Days to Update: 19	Next Scheduled EDR Contact: 09/04/2006
	Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Database

A listing of drycleaners in Georgia.

Date of Government Version: 06/23/2005	Source: Department of Natural Resources
Date Data Arrived at EDR: 06/24/2005	Telephone: 404-363-7000
Date Made Active in Reports: 07/14/2005	Last EDR Contact: 06/24/2005
Number of Days to Update: 20	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

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: 01/01/2006	Source: Department of Natural Resources
Date Data Arrived at EDR: 03/23/2006	Telephone: 404-657-8600
Date Made Active in Reports: 04/21/2006	Last EDR Contact: 06/07/2006
Number of Days to Update: 29	Next Scheduled EDR Contact: 09/04/2006
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AIRS: Permitted Facility & Emissions Listing

A listing of permitted Air facilities and emissions data.

Date of Government Version: 12/31/2004	Source: Department of Natural Resources
Date Data Arrived at EDR: 05/19/2006	Telephone: 404-363-7000
Date Made Active in Reports: 06/30/2006	Last EDR Contact: 06/19/2006
Number of Days to Update: 42	Next Scheduled EDR Contact: 09/18/2006
	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: 03/15/2006	Source: Department of Natural Resources
Date Data Arrived at EDR: 05/31/2006	Telephone: 404-656-4852
Date Made Active in Reports: 07/10/2006	Last EDR Contact: 06/26/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/25/2006
	Data Release Frequency: Varies

TRIBAL RECORDS

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: 12/31/2004	Source: USGS
Date Data Arrived at EDR: 02/08/2005	Telephone: 202-208-3710
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 05/12/2006
Number of Days to Update: 177	Next Scheduled EDR Contact: 08/07/2006
	Data Release Frequency: Semi-Annually

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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

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

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

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: 12/31/2004
Date Data Arrived at EDR: 02/17/2006
Date Made Active in Reports: 04/07/2006
Number of Days to Update: 49

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 06/14/2006
Next Scheduled EDR Contact: 09/11/2006
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 04/24/2006
Date Made Active in Reports: 05/02/2006
Number of Days to Update: 8

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/05/2006
Next Scheduled EDR Contact: 10/02/2006
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: 05/02/2006
Date Data Arrived at EDR: 05/31/2006
Date Made Active in Reports: 06/27/2006
Number of Days to Update: 27

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/31/2006
Next Scheduled EDR Contact: 08/28/2006
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 05/04/2006
Date Made Active in Reports: 06/06/2006
Number of Days to Update: 33

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/12/2006
Next Scheduled EDR Contact: 09/11/2006
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 09/30/2005
Date Data Arrived at EDR: 05/09/2006
Date Made Active in Reports: 05/24/2006
Number of Days to Update: 15

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 06/19/2006
Next Scheduled EDR Contact: 09/18/2006
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 05/02/2006
Number of Days to Update: 46

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 07/11/2006
Next Scheduled EDR Contact: 10/09/2006
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: PennWell Corporation
Telephone: (800) 823-6277

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

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

AHA Hospitals:

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

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

Medical Centers: Provider of Services Listing

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

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.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

COLUMBUS USARC #1
3001 MACON ROAD
COLUMBUS, GA 31906

TARGET PROPERTY COORDINATES

Latitude (North):	32.47750 - 32° 28' 39.0"
Longitude (West):	84.9477 - 84° 56' 51.7"
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	692861.1
UTM Y (Meters):	3595030.8
Elevation:	316 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	32084-D8 COLUMBUS, GA
Most Recent Revision:	1999

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).

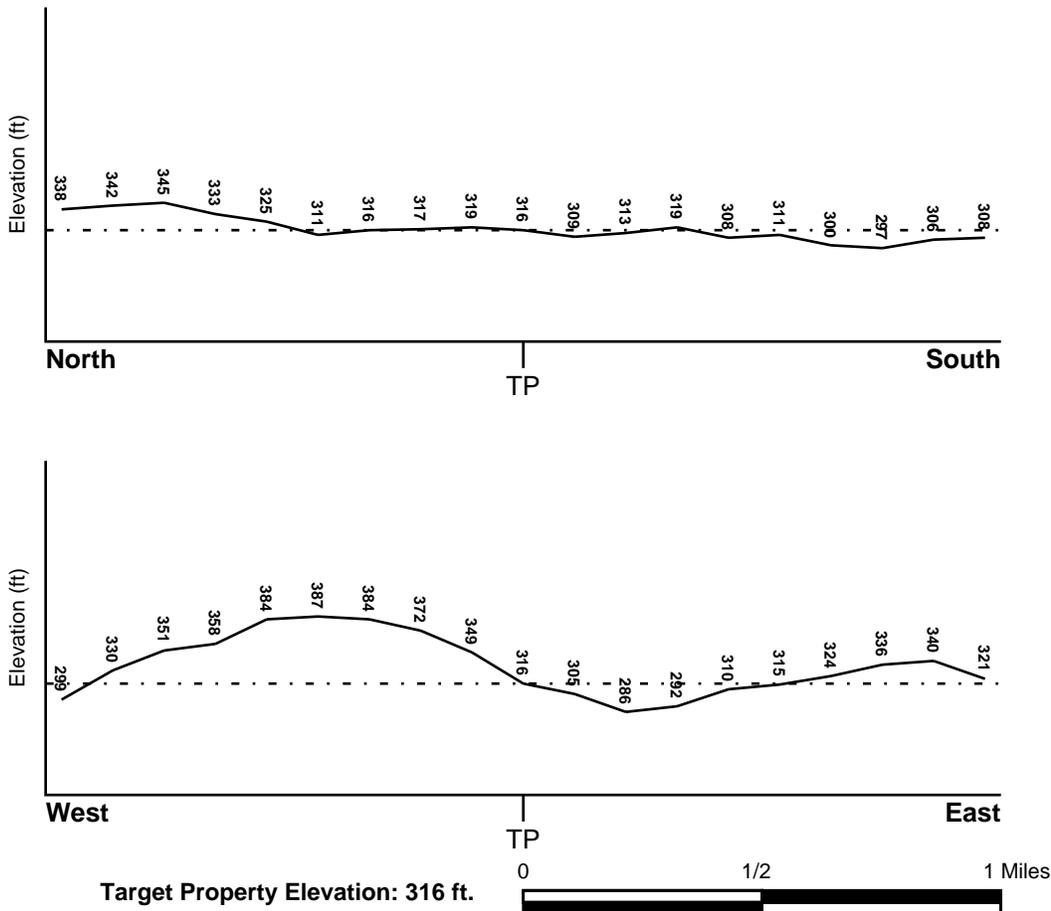
TOPOGRAPHIC INFORMATION

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 East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Target Property County</u>	<u>FEMA Flood Electronic Data</u>
MUSCOGEE, GA	Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

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

HYDROGEOLOGIC INFORMATION

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

AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

Era: Mesozoic
System: Cretaceous
Series: Woodbine and Tuscaloosa Groups
Code: uK1 (*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: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 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: sand
sandy loam
fine sandy loam

Surficial Soil Types: sand
sandy loam
fine sandy loam

Shallow Soil Types: sandy loam

Deeper Soil Types: sandy clay loam
stratified

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

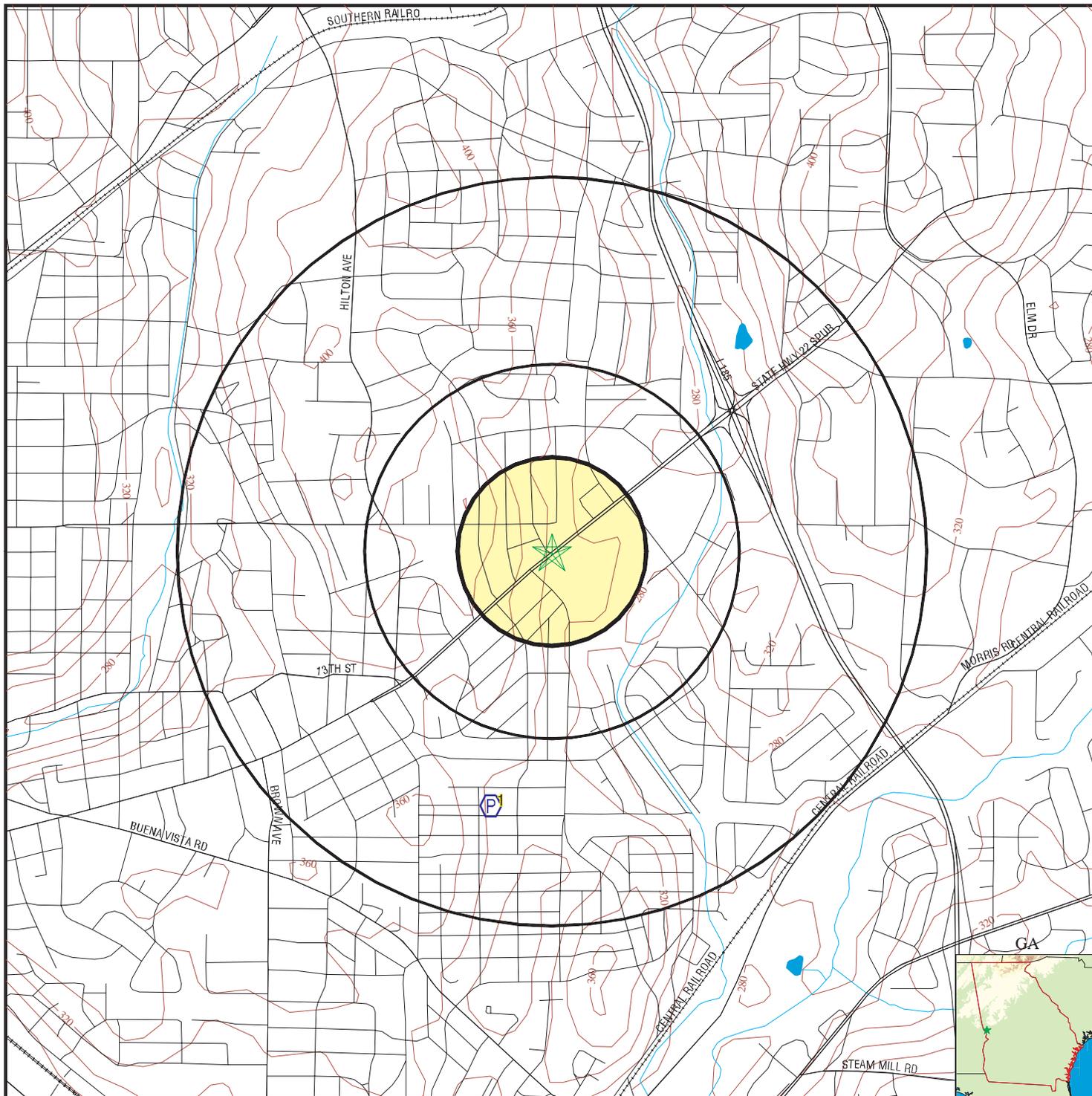
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	GA1450033	1/2 - 1 Mile SSW

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

STATE DATABASE WELL INFORMATION

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

PHYSICAL SETTING SOURCE MAP - 01715536.149r



- 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
- Wildlife Areas
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location



SITE NAME: COLUMBUS USARC #1
 ADDRESS: 3001 MACON ROAD
 COLUMBUS GA 31906
 LAT/LONG: 32.4775 / 84.9477

CLIENT: FMSM Engineers
 CONTACT: Robert Newman
 INQUIRY #: 01715536.149r
 DATE: July 14, 2006

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
SSW **FRDS PWS** **GA1450033**
1/2 - 1 Mile
Higher

PWS ID: GA1450033 PWS Status: Active
 Date Initiated: Not Reported Date Deactivated: Not Reported
 PWS Name: MOUNTAIN TOP CLUB CHALET HOA
 MOUNTAIN TOP INN
 POB 147
 PINE MOUNTAIN, GA 31822

Addressee / Facility: Not Reported

Facility Latitude: 32 28 03 Facility Longitude: 084 57 02
 Facility Latitude: 32 43 21 Facility Longitude: 084 56 45
 City Served: Not Reported
 Treatment Class: Treated Population: 00000067

PWS currently has or had major violation(s) or enforcement: Yes

VIOLATIONS INFORMATION:

Violation ID: 9200001 Source ID: Not Reported PWS Phone: Not Reported
 Vio. beginning Date: 05/01/92 Vio. end Date: 05/31/92 Vio. Period: 001 Months
 Num required Samples: Not Reported Number of Samples Taken: Not Reported
 Analysis Result: Not Reported Maximum Contaminant Level: Not Reported
 Analysis Method: Not Reported
 Violation Type: Monitoring, Routine Major (TCR)
 Contaminant: COLIFORM (TCR)
 Vio. Awareness Date: Not Reported

ENFORCEMENT INFORMATION:

System Name: MOUNTAIN TOP CLUB CHALET HOA
 Violation Type: Monitoring, Routine Major (TCR)
 Contaminant: COLIFORM (TCR)
 Compliance Period: 2001-07-01 - 2001-09-30 Analytical Value: 0
 Violation ID: 0200101 Enforcement ID: 0209647
 Enforcement Date: 2001-10-25 Enf. Action: State Violation/Reminder Notice

System Name: MOUNTAIN TOP CLUB CHALET HOA
 Violation Type: Monitoring, Routine Major (TCR)
 Contaminant: COLIFORM (TCR)
 Compliance Period: 2001-07-01 - 2001-09-30 Analytical Value: 0
 Violation ID: 0200101 Enforcement ID: 0209647
 Enforcement Date: 2001-10-25 Enf. Action: State Violation/Reminder Notice

System Name: MOUNTAIN TOP CLUB CHALET HOA
 Violation Type: Monitoring, Routine Major (TCR)
 Contaminant: COLIFORM (TCR)
 Compliance Period: 2001-07-01 - 2001-09-30 Analytical Value: 0
 Violation ID: 0200101 Enforcement ID: 0209648
 Enforcement Date: 2001-10-25 Enf. Action: State Public Notif Requested

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	MOUNTAIN TOP CLUB CHALET HOA	Analytical Value:	0
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	0209648
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Public Notif Requested
Compliance Period:	2001-07-01 - 2001-09-30		
Violation ID:	0200101		
Enforcement Date:	2001-10-25		
System Name:	MOUNTAIN TOP CLUB CHALET HOA	Analytical Value:	0
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	Not Reported
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Violation/Reminder Notice
Compliance Period:	7/1/2001 0:00:00 - 9/30/2001 0:00:00		
Violation ID:	10102		
Enforcement Date:	10/25/2001 0:00:00		
System Name:	MOUNTAIN TOP CLUB CHALET HOA	Analytical Value:	Not Reported
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	Not Reported
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Violation/Reminder Notice
Compliance Period:	7/1/2001 0:00:00 - 9/30/2001 0:00:00		
Violation ID:	10102		
Enforcement Date:	10/25/2001 0:00:00		
System Name:	MOUNTAIN TOP CLUB CHALET HOA	Analytical Value:	0
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	Not Reported
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Public Notif Requested
Compliance Period:	7/1/2001 0:00:00 - 9/30/2001 0:00:00		
Violation ID:	10102		
Enforcement Date:	10/25/2001 0:00:00		
System Name:	MOUNTAIN TOP CLUB CHALET HOA	Analytical Value:	Not Reported
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	Not Reported
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Public Notif Requested
Compliance Period:	7/1/2001 0:00:00 - 9/30/2001 0:00:00		
Violation ID:	10102		
Enforcement Date:	10/25/2001 0:00:00		
System Name:	MOUNTAIN TOP CLUB CHALET H	Analytical Value:	0000000.000000000
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	9900100
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Public Notif Requested
Compliance Period:	1999-06-01 - 1999-06-30		
Violation ID:	9900100		
Enforcement Date:	1999-07-22		
System Name:	MOUNTAIN TOP CLUB CHALET H	Analytical Value:	0000000.000000000
Violation Type:	Monitoring, Routine Major (TCR)	Enforcement ID:	9900200
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Public Notif Received
Compliance Period:	1999-06-01 - 1999-06-30		
Violation ID:	9900100		
Enforcement Date:	1999-08-05		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for MUSCOGEE 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: 31906

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.600 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.100 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 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^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

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Fax To: FMSM Engineers
Contact: Robert Newman
Fax : 502-212-5055
Date: 07/14/2006

Fax From: Jeff Weiss
EDR
Phone: 1-800-352-0050

EDR PUR-IQ[®] Report

"the intelligent way to conduct historical research"

for
COLUMBUS USARC #1
3001 MACON ROAD
COLUMBUS, GA 31906
Lat./Long. 32.47750 / 84.94770
EDR Inquiry # 01715536.149r

The EDR PUR-IQ report facilitates historical research planning required to complete the Phase I ESA process. The report identifies the *likelihood* of prior use coverage by searching proprietary EDR-Prior Use Reports[®] comprising nationwide information on: city directories, fire insurance maps, aerial photographs, historical topographic maps, flood maps and National Wetland Inventory maps.

Potential for EDR Historical (Prior Use) Coverage - Coverage in the following historical information sources may be used as a guide to develop your historical research strategy:

- 1. City Directory:** Coverage exists for portions of COLUMBUS, GA for 1958-1997
- 2. Fire Insurance Map:** When you order online any EDR Package or the EDR Radius Map with EDR Sanborn Map Search/Print, you receive site specific Sanborn Map coverage information at no charge.
- 3. Aerial Photograph:** Coverage exists for portions of Muscogee County for the following decades: 1930s, 1940s, 1980s Shipping time 3-5 business days.
- 4. Topographic Map:** The USGS 7.5 min. quad topo sheet(s) associated with this site:
Historical: Coverage exists for Muscogee County
Current: Target Property: TP | 1999 | 32084-D8 Columbus, GA

5. Flood Insurance Rate Maps (FEMA) : Coverage is available for Muscogee County

EDR's network of professional researchers, located throughout the United States, accesses the most extensive national collections of city directory, fire insurance maps, aerial photographs, flood maps and historical topographic map resources available for COLUMBUS, GA. These collections may be located in multiple libraries throughout the country. To ensure maximum coverage, EDR will often assign researchers at these multiple locations on your behalf. Please call or fax your EDR representative to authorize a search.



EDR™ Environmental
Data Resources Inc

EDR - HISTORICAL SOURCE(S) ORDER FORM

**FMSM Engineers
Robert Newman
Account # 1022764**

**COLUMBUS USARC #1
3001 MACON ROAD
COLUMBUS, GA 31906
Muscogee County
Lat./Long. 32.47750 / 84.94770
EDR Inquiry # 01715536.149r**

Should you wish to change or add to your order, fax this form to your EDR account executive:

**Jeff Weiss
Ph: 1-800-352-0050 Fax: 1-800-231-6802**

Reports

- EDR Sanborn Map® Search/Print
- EDR Fire Insurance Map Abstract
- EDR Multi-Tenant Retail Facility® Report
- EDR City Directory Abstract
- EDR Aerial Photo Decade Package
- USGS Aerial 5 Package
- USGS Aerial 3 Package
- EDR Historical Topographic Maps
- Paper Current USGS Topo (7.5 min.)
- Environmental Lien Search
- Chain of Title Search
- NJ MacRaes Industrial Directory Report
- EDR Telephone Interview

Shipping:

- Email
- Express, Next Day Delivery
- Express, Second Day Delivery
- Express, Next day Delivery
- Express, Second Day Delivery
- U.S. Mail

Customer Account
Customer Account

RUSH SERVICE IS AVAILABLE

Acct # _____
Acct # _____

Thank you



EDR® Environmental
Data Resources Inc

The EDR-City Directory
Abstract

**COLUMBUS USARC #1
3001 MACON ROAD
COLUMBUS, GA 31906**

Inquiry Number: 1715536.153

Monday, July 17, 2006

**The Standard in
Environmental Risk
Management Information**

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: 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.

Thank you for your business.

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

Disclaimer - Copyright and Trademark Notice

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Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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SUMMARY

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1959 through 2006. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

Date EDR Searched Historical Sources: July 17, 2006

Target Property:

3001 MACON ROAD
COLUMBUS, GA 31906

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1959	Address Not Listed in Research Source	Polk's City Directory
1966	US Army Reserve Training Center	Polk's City Directory
1971	US Army Reserve Training Center	Polk's City Directory
1976	US Army Reserve Training Center	Polk's City Directory
1981	US Army Reserve Training Center	Polk's City Directory
1986	US Army Reserve Training Center	Polk's City Directory
1991	US Army Reserve Training Center	Polk's City Directory
1996	US Army Reserve Training Center	Polk's City Directory
2001	US Army Reserve Training Center	Polk's City Directory
2006	US Army Reserve Training Center	Polk's City Directory

Adjoining Properties

SURROUNDING

Multiple Addresses
COLUMBUS, GA 31906

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1959	** MACON ROAD **	Polk's City Directory
	Address not listed in research source (2959)	Polk's City Directory
	Calhoun Cleaners (2969)	Polk's City Directory
	Address not listed in research source (3000)	Polk's City Directory
	Address not listed in research source (3012)	Polk's City Directory
	Address not listed in research source (3021)	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1959	Address not listed in research source (3038)	Polk's City Directory
	Address not listed in research source (3050)	Polk's City Directory
1966	** <u>MACON ROAD</u> **	Polk's City Directory
	Residence (2959)	Polk's City Directory
	Calhoun Cleaners (2969)	Polk's City Directory
	Address not listed in research source (3000)	Polk's City Directory
	Tony's Pizza (3012)	Polk's City Directory
	American Svc Sta. (3021)	Polk's City Directory
	Address not listed in research source (3038)	Polk's City Directory
	Shopping Center (50 occupants) (3050)	Polk's City Directory
1971	** <u>MACON ROAD</u> **	Polk's City Directory
	Vacant (2959)	Polk's City Directory
	Calhoun Cleaners (2969)	Polk's City Directory
	Address not listed in research source (3000)	Polk's City Directory
	Address not listed in research source (3012)	Polk's City Directory
	American Svc Sta. (3021)	Polk's City Directory
	Address not listed in research source (3038)	Polk's City Directory
	Shopping Center (50 occupants) (3050)	Polk's City Directory
1976	** <u>MACON ROAD</u> **	Polk's City Directory
	Residence (2959)	Polk's City Directory
	Calhoun Cleaners (2969)	Polk's City Directory
	Address not listed in research source (3000)	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Address not listed in research source (3012)	Polk's City Directory
	Royster's American Svc Sta. (3021)	Polk's City Directory
	Address not listed in research source (3038)	Polk's City Directory
	Shopping Center (50 occupants) (3050)	Polk's City Directory
1981	<u>** MACON ROAD **</u>	Polk's City Directory
	Address not listed in research source (2959)	Polk's City Directory
	Address not listed in research source (2969)	Polk's City Directory
	Address not listed in research source (3000)	Polk's City Directory
	Sears (3012)	Polk's City Directory
	Address not listed in research source (3021)	Polk's City Directory
	Address not listed in research source (3038)	Polk's City Directory
	Shopping Center (50 occupants) (3050)	Polk's City Directory
1986	<u>** MACON ROAD **</u>	Polk's City Directory
	Vacant (2959)	Polk's City Directory
	Calhoun Cleaners (2969)	Polk's City Directory
	Address not listed in research source (3000)	Polk's City Directory
	Address not listed in research source (3012)	Polk's City Directory
	Money Back Food Store (3021)	Polk's City Directory
	Address not listed in research source (3038)	Polk's City Directory
	Shopping Center (50 occupants) (3050)	Polk's City Directory
1991	<u>** MACON ROAD **</u>	Polk's City Directory
	Address not listed in research source (2959)	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Calhoun Cleaners (2969)	Polk's City Directory
	Address not listed in research source (3000)	Polk's City Directory
	Sears Co. (3012)	Polk's City Directory
	Money Back Food Store (3021)	Polk's City Directory
	Lerner Shops women's clo (3038)	Polk's City Directory
	Shopping Center (3050)	Polk's City Directory
1996	<u>** MACON ROAD **</u>	Polk's City Directory
	Address not listed in research source (2959)	Polk's City Directory
	Calhoun Cleaners (2969)	Polk's City Directory
	Address not listed in research source (3000)	Polk's City Directory
	Sears Co. (3012)	Polk's City Directory
	Money Back Food Store (3021)	Polk's City Directory
	Shopping Center (3050)	Polk's City Directory
2001	<u>** MACON ROAD **</u>	Polk's City Directory
	Liveoak Taichi & Jujutsu Center (2959)	Polk's City Directory
	Calhoun Cleaners (2969)	Polk's City Directory
	GCB uniforms (2969)	Polk's City Directory
	Address not listed in research source (3000)	Polk's City Directory
	Jiffy Lube (3012)	Polk's City Directory
	Premier Salons International (3012)	Polk's City Directory
	Sears Co. (3012)	Polk's City Directory
	Money Back Food Store (3021)	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	Shopping Center (12 occupants) (3050)	Polk's City Directory
2006	<u>** MACON ROAD **</u>	Polk's City Directory
	Liveoak Taichi & Jujutsu Center (2959)	Polk's City Directory
	Action Truck Styles (2969)	Polk's City Directory
	ETF Tax Svc (2969)	Polk's City Directory
	Chattahoochee Valley Library (3000)	Polk's City Directory
	Money Back Food Store (3021)	Polk's City Directory
	Firestone Tire & Auto Center (3050)	Polk's City Directory
	No address listings betw een 3050 and 3111 Macon Rd.	Polk's City Directory



1409
North Forbes Road
Lexington, Kentucky
40511-2050

859-422-3000
859-422-3100 FAX

www.fmsmengineers.com

August 8, 2006

O.1.1.LV2006038L15

Mr. Todd Bethune
Georgia Environmental Protection Division
Program Coordination Branch
2640 Shurling Drive
Macon, Georgia 31211-2629

Re: Environmental Baseline Survey
Department of Defense Base Realignment and Closure (BRAC)
Columbus USARC #1
3001 Macon Road
Columbus, Georgia

Dear Mr. Bethune:

We have been contracted by the U.S. Army Corps of Engineers to perform Environmental Baseline Study at Columbus US ARC #1 located at 3001 Macon Road in Columbus, Georgia.

We would appreciate it very much if you would provide us with any information your office might have regarding environmental incidents at or in the immediate vicinity of this site.

Thank you for your assistance.

Sincerely,

FULLER, MOSSBARGER, SCOTT AND MAY
ENGINEERS, INC.

Ronald W. Yost, PG
Senior Geologist

/cmp

Georgia Department of Natural Resources

West Central District, 2640 Shurling Drive, Macon, Georgia 31211

Noel Holcomb, Commissioner
Environmental Protection Division
Carol A. Couch, Ph.D., Director
(478) 751-6612
FAX: (478) 751-6660

August 14, 2006

Mr. Ronald W. Yost, PG
Senior Geologist
Fuller, Mossbarger, Scott and
May Engineers, Inc.
1409 North Forbes Road
Lexington, Kentucky 40511-2050

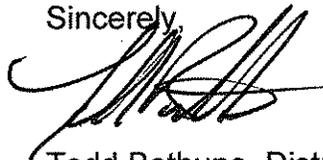
RE: GORA Information Request
Department of Defense Base
Realignment and Closure
(BRAC) Columbus USARC#1
3001 Macon Road
Columbus, Georgia
Muscookee County

Dear Mr. Yost:

We have received your Georgia Open Records Act (GORA) request on August 11, 2006 requesting copies of items related to the above location. We were unable to locate any complaints in our Complaint Tracking System pertaining to the referenced address or road. In addition, you are also welcomed to review our files in person. Our office files are open between the hours of 8:00 am and 4:00 pm, Monday through Friday, except for State holidays. Our office is located at 2640 Shurling Drive, Macon, Georgia, 31211.

Copies are available for \$.25 per page and for 100 pages or more you will need to provide your own copier. Should you have questions or comments, please contact me at (478) 751-6612.

Sincerely,



Todd Bethune, District Manager
West Central District Office

Georgia Department of Natural Resources

Environmental Protection Division
2 Martin Luther King Jr. Drive SE, Suite 1152 East Tower, Atlanta, Georgia 30334-9000
Carol A. Couch PhD, Director
(404) 656-4713
FAX: (404) 651-5778

August 16, 2006

Ronald W. Yost, PG
Fuller, Mossbarger, Scott & May Engineers, Inc.
1409 North Forbes Road
Lexington, Kentucky 40511-2050

Re: Georgia Open Records Act request to the Program Coordination Branch of EPD

We received your Georgia Open Records Act request on August 11, 2006

Re:
Environmental Baseline Survey
Department of Defense Base Realignment and Closure (BRAC)
Columbus USARC #1
3001 Macon Road
Columbus, Georgia

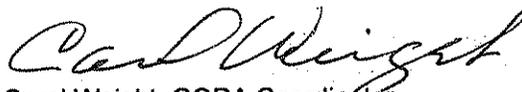
"any information your office might have regarding environmental incidents at or in the immediate vicinity of this site"

- The Program Coordination Branch does NOT have records responsive to your request.
 The Program Coordination Branch does have records responsive to your request.

These records can be reviewed at the following designated offices during business hours (8:00 AM to 4:30 PM). Copies are charged at \$0.10 per page after the first 25 copies.

- Coastal District - Brunswick Office • One Conservation Way, Brunswick • (912) 264-7284 Delane Johnson
- Coastal District - Savannah Office • 6555 Abercorn Street Suite 130, Savannah • (912) 353-3225 Renee Higgins
- East Central District • 1885-A Tobacco Road, Augusta • (706) 792-7744 Janice Rachels
- Mountain District - Atlanta Office • 4244 International Pkwy Suite 114, Atlanta • (404) 362-2671 Talina Laird
- Mountain District - Cartersville Office • 16 Center Road, Cartersville • (770) 387-4900 Kathy Lewis
- Northeast District • 745 Gaines School Road, Athens • (706) 369-6376 Stephanie Helmig
- Southwest District • 2024 Newton Road, Albany • (229) 430-4144 Lois Wilson
- West Central District • 2640 Shurling Drive, Macon • (478) 751-6612 Kathy McCoy
- Emergency Response • 7 MLK Jr Drive Room 643, Atlanta • (404) 656-6905 Jofay Mackey
- Environmental Radiation • 4220 International Pkwy Suite 100, Atlanta • (404) 362-2675 Barty Simonton
- Radioactive Materials • 4220 International Pkwy Suite 100, Atlanta • (404) 362-2675 Kathaleen Hill
- Small Business Assistance • 4244 International Pkwy Suite 114, Atlanta • (404) 362-4842 Ann Manigault

Sincerely,



Carol Weight, GORA Coordinator
Program Coordination Branch
Georgia Environmental Protection Division



1409
North Forbes Road
Lexington, Kentucky
40511-2050

859-422-3000
859-422-3100 FAX

www.fmsmengineers.com

August 8, 2006

O.1.1.LV2006038L13

Ms. Jennifer Kaduck
Georgia Environmental Protection Division
Land Protection Branch
4244 International Parkway, Suite 104
Atlanta, Georgia 30354-3906

Re: Environmental Baseline Survey
Department of Defense Base Realignment and Closure (BRAC)

Dear Ms. Kaduck:

We have been contracted by the Army Corps of Engineers to perform Environmental Baseline Surveys of the sites that are to be affected by BRAC. Our sites in Georgia are as follows:

Columbus USARC #1
3001 Macon Road
Columbus, Georgia 31906

Network Enterprise Technology Command
700 Westpark Drive
Peachtree City, Georgia 30269

We would appreciate it very much if you would provide us with any information that your branch could provide us regarding environmental incidents at or in the immediate vicinity of these sites.

Thank you for your assistance.

Sincerely,

FULLER, MOSSBARGER, SCOTT AND MAY
ENGINEERS, INC.

Ronald W. Yost, PG
Senior Geologist

/cmp

Georgia Department of Natural Resources

Environmental Protection Division
Land Protection Branch
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
Noel Holcomb, Commissioner
Carol A. Couch, Ph.D., Director
404/362-2537

August 18, 2006

Mr. Ronald W. Yost, P. G.
FMSM Engineers
1409 North Forbes Road
Lexington, KY 40511-2050

SUBJECT: Request for Information

Columbus USARC#1
Network Enterprise Technology Command

Dear Mr. Yost:

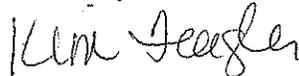
This is in response to your request for information dated August 8, 2006 regarding the above facilities.

This is to advise that the Land Protection Branch does not have any records on file pertaining to the above request.

If other programs in EPD have records responsive to your request, those programs will respond separately.

If you have additional questions, please contact me at (404) 362-2684.

Sincerely,



Kim Feagler
Georgia Open Records Act Coordinator
Land Protection Branch

Fuller
Mossbarger
Scott &
May



E N G I N E E R S

1409
North Forbes Road
Lexington, Kentucky
40511-2050

859-422-3000
859-422-3100 FAX

www.fmsmengineers.com

August 8, 2006

O.1.1.LV2006038L14

Ms. Linda MacGregor
Georgia Environmental Protection Division
Watershed Protection Branch
4220 International Parkway, Suite 101
Atlanta, Georgia 30354-3902

Re: Environmental Baseline Survey
Department of Defense Base Realignment and Closure (BRAC)

Dear Ms. MacGregor:

We have been contracted by the Army Corps of Engineers to perform Environmental Baseline Surveys of the sites that are to be affected by BRAC. Our sites in Georgia are as follows:

Columbus USARC #1
3001 Macon Road
Columbus, Georgia 31906

Network Enterprise Technology Command
700 Westpark Drive
Peachtree City, Georgia 30269

We would appreciate it very much if you would provide us with any information that your branch could provide us regarding environmental incidents at or in the immediate vicinity of these sites.

Thank you for your assistance.

Sincerely,

FULLER, MOSSBARGER, SCOTT AND MAY
ENGINEERS, INC.

A handwritten signature in black ink, appearing to read 'Ronald W. Yost', is written over the typed name.

Ronald W. Yost, PG
Senior Geologist

/cmp

Georgia Department of Natural Resources

Environmental Protection Division, Water Protection Branch

4220 International Parkway, Suite 101

Atlanta, Georgia 30354

404/675-6232

FAX: 404/675-6247

August 16, 2006

Ronald W. Yost, PG
Fuller, Mossbarger, Scott & May Engineers, Inc.
1409 North Forbes Road
Lexington, Kentucky 40511-2050

RE: Open Records Request
Department of Defense Base
Realignment and Closure (BRAC)
Columbus USARC #1
3001 Macon Road
Columbus, Georgia

Dear Mr. Yost:

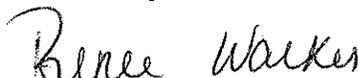
This is in response to your recent request, made under the Georgia Open Records Act (GORA) regarding information from our files on the referenced facilities.

A review of Watershed Protection Branch files indicates that we have some information concerning the referenced facility, as listed in your request.

Please note that our files are available for public inspection between the hours of 8:30 a.m. and 4:00 p.m. Monday - Friday, with the exception of official state holidays. A maximum of 25 single copies are provided at no charge; additional copies are available at a rate of \$0.10 per page. Should you wish to review our files, we are located at: 4220 International Parkway, Suite 101, Atlanta, Georgia 30354.

For further assistance, please contact me at 404/675-1743 or Stephanie Heath at 404/675-1699.

Sincerely,


Renee Walker
GORA Secretary

rlw



1409
North Forbes Road
Lexington, Kentucky
40511-2050

859-422-3000
859-422-3100 FAX

www.fmsmengineers.com

August 8, 2006

O.1.1.LV2006038L11

Mr. Ronald C. Methier
Georgia Environmental Protection Division
Air Protection Branch
4244 International Parkway, Suite 120
Atlanta, Georgia 30354-3906

Re: Environmental Baseline Survey
Department of Defense Base Realignment and Closure (BRAC)

Dear Mr. Methier:

We have been contracted by the Army Corps of Engineers to perform Environmental Baseline Surveys of the sites that are to be affected by BRAC. Our sites in Georgia are as follows:

Columbus USARC #1
3001 Macon Road
Columbus, Georgia 31906

Network Enterprise Technology Command
700 Westpark Drive
Peachtree City, Georgia 30269

We would appreciate it very much if you would provide us with any information that your branch could provide us regarding environmental incidents at or in the immediate vicinity of these sites.

Thank you for your assistance.

Sincerely,

FULLER, MOSSBARGER, SCOTT AND MAY
ENGINEERS, INC.

Ronald W. Yost, PG
Senior Geologist

/cmp

**Consolidated ECP Review Comments
Phase I Draft ECP Check Copy Review
For Columbus USARC #1, Columbus, GA (GA007)**

Comment Number	Page Number	Section/Figure/Table/Appendix	Line Number	Commentor	Org	Comment	Response By	Response
1				Mark Brodowicz	Calibre	Reviewed the revised ECP 01/14/07. No comments.	R.Newman	OK
2				CAC	USACE	All response to USACE comments were satisfactory.	R.Newman	OK
3	ii	Signature Page		RMW	ELD	The Base Redevelopment and Realignment Manual (DoD 4165.66-M) Appendix 2.6 provides that the ECP Report include a signed statement certifying that all information/documentation provided in the report accurately reflects the property's condition. The revised Signature Page does not meet this requirement. I am not aware of any change in policy.	R.Newman	Signature page was provided by USACE.
4	iii	Executive Summary ¶2		RMW	ELD	The ECP should be conducted in conformance with the requirements of the Base Redevelopment and Realignment Manual (DoD 4165.66-M). Conforming with ASTM D 6008-96 is inappropriate because this is an ECP Report, not an EBS. ASTM D 6008 can be used for guidance, however.	R.Newman	Revised paragraph 2 of Executive Summary per new USACE guidance.
5	iv	Table E-1		RMW	ELD	Column Heading "Affect CERFA Category" should be "Affect ECP Category."	R.Newman	Revised per comment.
6	iv	Executive Summary		RMW	ELD	ASTM 5746-98 (2002) is not the appropriate authority. Deputy Under Secretary of Defense Memorandum, "Clarification of 'Uncontaminated' Environmental Condition of Property at Base Realignment and Closure (BRAC) Installations," October 21, 1996, is the pro	R.Newman	Revised and referenced 21 October 1996 Goodman memo for ECP categories per USACE guidance.
7	1	1.0		RMW	ELD	First sentence, delete "in response to the BRAC 2005 legislation."	R.Newman	Revised per comment.

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8	1	1.1		RMW	ELD	The penultimate paragraph of this section is not correct. CERCLA 120(h)(1) requires notice if any hazardous substance was stored, released, or disposed. 40 CFR 373 specifies the quantities required for the notice. PAM 200-1 requires that information regarding substances such as PCBs and asbestos be included in the EBS. What is the purpose of this paragraph? I suggest deleting it.	R.Newman	Revised Section 1.1 per new USACE guidance.
9	2	1.1		RMW	ELD	Conforming with ASTM D 6008-96 is inappropriate because this is an ECP Report, not an EBS. It can be used for guidance, however.	R.Newman	Revised Section 1.1 per new USACE guidance.
10	2	1.2		RMW	ELD	ASTM 5746-98 (2002) is not the appropriate authority. Deputy Under Secretary of Defense Memorandum, "Clarification of 'Uncontaminated' Environmental Condition of Property at Base Realignment and Closure (BRAC) Installations," October 21, 1996, is the proper Army authority for the definition of Environmental Condition of Property Categories.	R.Newman	Revised and referenced 21 October 1996 Goodman memo for ECP categories per USACE guidance.
11	3	1.2		RMW	ELD	The last sentence in the section regarding Area Types 1 through 4 is misleading and irrelevant. Delete.	R.Newman	Deleted per comment.
12	29	Adjacent Properties		RMW	ELD	If ASTM D 6008 is the source of the recommended minimum search distances, it would be appropriate to cite it.	R.Newman	Added ASTM D 6008 reference.

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13	29	8.0		RMW	ELD	ASTM 5746-98 (2002) is not the appropriate authority. Deputy Under Secretary of Defense Memorandum, "Clarification of 'Uncontaminated' Environmental Condition of Property at Base Realignment and Closure (BRAC) Installations," October 21, 1996, is the proper Army authority for the definition of Environmental Condition of Property Categories.	R.Newman	Revised and referenced 21 October 1996 Goodman memo for ECP categories per USACE guidance.
14	30	9.0		RMW	ELD	Conforming with ASTM D 6008-96 is inappropriate because this is an ECP Report, not an EBS. It can be used for guidance, however.	R.Newman	Revised per comment.
15	ii			Karen	81st RRC	I thought the global change to the signature page had Lenny signing off on the ECP and then a statement stating concurrence was signed underneath by Steve.	R.Newman	No change - Signature page was provided by USACE.
16	1	1.1	18	Karen	81st RRC	The sixth bullet points wording is confusing..."to a transaction"...does not make sense to me.	R.Newman	No change - Bullet point is a direct quote from BRRM Section 8.3.1.8.
17		Throughout document		Karen	81st RRC	Since it is stated that the facility as a whole will be referenced as "the Site" or "USAR Center", it may be beneficial to reference the buildings as "Administration Building" and "OMS", rather than referencing them as "USAR Center building" and "OMS", b/c both are technically USAR buildings.	R.Newman	No change - USAR Center building is defined in paragraph 4 of Exec. Summary. Change was made to USAR Center building as reference instead of administration building based on another reviewer comment.
18		Throughout document		Karen	81st RRC	The radon sections of the ECP report indicate a radioactive source (rifle scope) as a potential cause for elevated radon levels in arms vault. However, the radiological sections state that there is no evidence of the use or storage of radiological materials. Suggest including this info in the radiological sections.	R.Newman	Revised Section 3.5.1 and Radon section of Conclusions to remove speculative reference to rifle scopes.

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19	iii	Ex. Sum.		Karen	81st RRC	In the last paragraph of this page it states that "FMSM identified no impacts", suggest stating that "FMSM identified no negative environmental impacts".	R.Newman	Revised per new USACE guidance.
20	1	1.0	3-5	Karen	81st RRC	Correct facility reference here. Currently, the wrong facility, address and site visit date is listed here.	R.Newman	Revised per comment.
21	4	2.2		Karen	81st RRC	Zip code is incorrect in facility address.	R.Newman	Revised to 31906.
22	5	2.3	1	Karen	81st RRC	Delete "s" from "Photos"	R.Newman	No change - reference is to two photos, correct as plural.
23	5	2.3	12	Karen	81st RRC	As commented on first comment sheet. I believe it would be more accurate to describe the drill hall as being attached "by" an interior walkway.	R.Newman	Revised to "by".
24	5	2.3	21	Karen	81st RRC	My comment #157 on previous comment sheet suggested referencing restrooms and offices in the OMS Figure #4. FMSM responded that there were no restrooms or office space in the OMS building. If there are not, delete this sentence in section 2.3. if they are located in the OMS, suggest labeling them in Fig. 4	R.Newman	Deleted sentence.
25	5	2.3	25	Karen	81st RRC	Insert "and vehicle" after "Equipment"	R.Newman	Revised per comment.
26	5	2.3	33	Karen	81st RRC	Insert "for reuse" after "Benning"	R.Newman	Revised per comment.
27	5	2.3	36	Karen	81st RRC	Suggest referencing that wash water discharge was directed to the referenced grit chamber.	R.Newman	Revised sentence per comment.
28	8	3.2	8	Karen	81st RRC	Insert "and equipment" after "vehicles"	R.Newman	Revised per comment.
29	8	3.2	23-25	Karen	81st RRC	Clarify what type of development is depicted on the site in these two sentences.	R.Newman	Revised to "residential and commercial development".
30	8	3.2	28	Karen	81st RRC	Insert "and equipment" after "vehicle"	R.Newman	Revised per comment.
31	11	3.5.6	1	Karen	81st RRC	Replace "GA026" with "GA007"	R.Newman	Revised per comment.

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32	11	3.5.7	3	Karen	81st RRC	in 2005, we had become an "RRC". Replace "RSC" with "RRC"	R.Newman	Revised per comment.
33	15	5.1.1	15	Karen	81st RRC	Suggest explaining "high risk" here. Although it is specifies in section 5.6, there are several references prior to that explanation.	R.Newman	Revised per comment.
34	15	5.1.2	6	Karen	81st RRC	Change semicolon to comma	R.Newman	Revised per comment.
35	20	5.5		Karen	81st RRC	How many unmapped sites were identified, in order to observe them during the visit? What method was used to identify the sites (Google maps?)	R.Newman	Revised Section 5.5 to clarify. Visual observations made during a driving reconnaissance found none of the unmapped facilities in the site vicinity.
36	21	6.4		Karen	81st RRC	Since this section is a review of conditions, the closure of the service pit should be reflected in the last paragraph.	R.Newman	Revised per comment.
37	22	6.8		Karen	81st RRC	Suggest referencing previously stated explanation of elevated radon levels in arms vault here.	R.Newman	Added reference from Section 3.5.1.
38	27	8.0/PCB Equip.	6	Karen	81st RRC	Insert "at the time of the August 2006 site visit" after "condition"	R.Newman	Revised per comment.
39	30	9.0	23	Karen	81st RRC	Why is "known" italicized?	R.Newman	Removed italics.
40		Appendices		Karen	81st RRC	There were no dividers/title pages for each Appendix section	R.Newman	Added Appendix title pages.
41		Photo 2		Karen	81st RRC	Identify referenced "storage trailer"	R.Newman	Revised reference in Section 2.3 paragraph 1 and identified trailer in Photo 2.
42		Photo 15		Karen	81st RRC	I am not familiar with the term "Jerry Can" and am not sure that others will be either. Suggest different reference.	R.Newman	Revised to "fuel can" storage.
43	21	6.1 UST	11	Ben Dunn	81st RRC	The report states that the grit chamber was reportedly cleaned. The 81st has documentation that the grit chamber was cleaned in July 2006. I suggest that reportedly be deleted from the sentence and the manifest and scope of work be referenced.	R.Newman	Deleted "reportedly".
44				Geis	USATCES	No comments.	R.Newman	OK