FINAL

ENVIRONMENTAL CONDITION OF PROPERTY REPORT

CLEVELAND LEIGH ABBOTT
U.S. ARMY RESERVE CENTER (AL046)
2202 VA HOSPITAL ROAD
TUSKEGEE, ALABAMA 36083

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 **DATE**
Chief, Environmental Division
Deputy Chief of Staff
Installation Management
81st Regional Readiness Command

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

02/08/07

LENARD GUNNELL, P.G. **DATE**
Project Geologist
U.S. Army Corps of Engineers

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 Cleveland Leigh Abbott U.S. Army Reserve (USAR) Center (Facility ID AL046), hereafter referred to as the "Site" or "USAR Center". The Site is located at 2202 VA Hospital Road, Tuskegee, Alabama and encompasses approximately 5.6 acres.

This ECP Report was conducted 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 5.69 acres of land and includes two permanent buildings: a 16,359 square-foot USAR Center building and a 2,793 square-foot classroom building, which is a former Organizational Maintenance Shop (OMS). The Site is currently occupied by two units: the 7223rd Medical Support Unit and the 358th Medical Detachment.

Based on a review of aerial photographs and U.S. Geological Survey (USGS) topographic maps dating back to 1969, the Site has served as a USAR Center since before 1969. The USAR Center building and former OMS were reported to be constructed in 1958.

Areas of potential environmental concern were reviewed and FMSM found no adverse conditions relating to the environmental condition of the property. Based on the age of the site buildings, lead-based paint may be present in the USAR Center building and former OMS.

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
ACAMP	Alabama Coastal Area Management Program
ADEM	Alabama Department of Environmental Management
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
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	CERCLA Information System
CERFA	Community Environmental Response Facilitation Act
DoD	Department of Defense
ECP	Environmental Condition of Property
EDR	Environmental Data Resources, Inc.
FEMA	Federal Emergency Management Agency
FMSM	Fuller, Mossbarger, Scott, and May Engineers, Inc.
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
OMS	organizational maintenance shop
OWS	oil/water separator
PCBs	polychlorinated biphenyls
pCi/l	picoCuries per liter of air
POL	petroleum, oil, and lubricant
POV	privately-owned vehicle

RCRA	Resource Conservation and Recovery Act
RCRIS	RCRA Information System
RQ	reportable quantity
RRC	Regional Readiness Command
RSC	Regional Support Command
Site	U.S. Army Reserve Center (AL046)
TSD	treatment, storage, or disposal
TCLP	toxicity characteristic leaching procedure
TPH	total petroleum hydrocarbons
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 Cleveland Leigh Abbott USAR Center (AL046), in response to the Base Realignment and Closure (BRAC) 2005 legislation. The facility is located at 2202 VA Hospital Road, Tuskegee, Alabama, hereafter referred to as the "Site" or "USAR Center". In support of the ECP Report, a visual reconnaissance of the Site was conducted on 7 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 for prospective buyers;
- Assist prospective new owners in meeting the requirements under EPA's "All Appropriate Inquiry" regulations;
- 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 5.69 acre USAR Center located at 2202 VA Hospital Road, Tuskegee, Alabama. The property is bordered on the south by the Tuskegee Veterans Administration Hospital and the Tuskegee Institute to the north, east, and west. Site maps, figures and drawings are provided in Appendix A. Appendix B provides photographs taken during the August 2006 site visit. Appendix C provides a deed for the property and 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 correspondence with regulatory agencies.

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 have 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 north-central portion of Macon County, Alabama, within the city limits of Tuskegee, Alabama. The Site is located in a primarily Federal and Municipal area, with some residential, commercial and industrial properties located to the south, east and west of the property. Figure 1 in Appendix A provides a general site location map.

2.2 ASSET INFORMATION

Facility Name and Address:	Cleveland Leigh Abbott U.S. Army Reserve Center (AL046) 2202 VA Hospital Road Tuskegee, Alabama 36083
Property Owner:	United States Government
Date of Ownership:	1922
Current Occupant:	Unoccupied
Zoning:	Institutional
County, State:	Macon, Alabama
USGS Quadrangle(s):	Tuskegee, Alabama
Section/Township/Range:	Section 24, Township 17 North, Range 23 East
Latitude/Longitude:	North 32° 26’ 9.3” West 85° 42’ 26.2”
Legal Description:	The USAR Center includes one parcel of land. A copy of the deeds, which includes a legal description, is provided in Appendix C.

2.3 PHYSICAL DESCRIPTION

The USAR Center is situated on 5.69 acres of land and includes two permanent structures: an 11,480 square-foot USAR Center building and a 2,640 square-foot former OMS building, which has been converted to a classroom. Construction of the administration building and OMS building reportedly occurred in 1958. Both structures consist of concrete block walls covered with a brick veneer. Both buildings rest upon

concrete foundations. A military equipment parking (MEP) area and a privately-owned vehicle (POV) parking area are also contained within the Site. Photographs 1 and 2 in Appendix B show views of the MEP and POV areas, respectively. Chain-link security fencing topped with barbed wire encloses the MEP area, OMS building, and a portion of the north 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 relatively flat and begins to slope to the west near the front of the administration building. Figure 2 in Appendix A shows a current plan view layout of the Site.

The administration building consists of a one-story, rectangular-shaped structure with administration sections and a drill hall connected by a one-story enclosed corridor. Photo No. 3 in Appendix B shows a front (west) view of the exterior of the building. Photo No. 4 in Appendix B shows a side (south) view of the exterior of the building. The interior of the administration building consists of office space, classrooms, kitchen area, restrooms, storage, arms vault and a drill hall. Photographs 5 through 12 in Appendix B show interior views of the administration building. Figure 3 in Appendix A shows a layout of the interior of the administration building.

The OMS building is a one-story, rectangular-shaped structure consisting of two bays. No equipment maintenance is currently being conducted at the OMS. The OMS building contains a classroom area, storage room, storage cages, restrooms and office space. The overhead metal, retractable doors located on the south wall of the building have been removed and the openings closed with brick and double hung doors. Photographs 13 and 14 in Appendix B show the rear (north) and front (south) views of the OMS building. Photographs 15 through 18 in Appendix B show the storage and other areas inside the OMS building. Figure 4 in Appendix A shows a layout of the interior of the OMS building.

Reportedly, vehicle washing historically occurred on the east side of the OMS building. Photo Nos. 19 and 20 in Appendix B show the remains of an oil/water separator (OWS) and grease trap located outside the fenced area at the north end of the OMS building. The Site also contains a municipal sewer lift station, owned by the City of Tuskegee, located on the USAR Center property, near the northwest property corner. It is unknown whether the lift station is still in use or not.

No military vehicles were located within the MEP area during the site visit. One metal, hazardous materials storage shed was located west of the OMS building (Photograph 14 in Appendix B). The hazardous material storage shed was locked and inaccessible at the time of the site visit. A portion of the contents in the storage shed were viewed through a window. The contents appeared to consist of a small quantity of petroleum, oil and lubricant (POL) products and paint.

2.4 SITE HYDROLOGY AND GEOLOGY

Figure 5 in Appendix A shows a portion of the 1998 Tuskegee, Alabama, USGS topographic map which includes the Site. As shown, the Site is situated at an elevation of approximately 408 feet above mean sea level and is relatively flat. The Site is underlain by Cretaceous-aged sandstones and claystones of the Tuscaloosa Group, with adjacent areas mapped as Quaternary-aged alluvial sediments. There is no known Quaternary displacement of shallow seated faults in the area. Ground water aquifers may be encountered in the sandstone units of the Tuscaloosa Group, as well as in adjacent Quaternary-aged sediments. Groundwater levels in wells near the Site range from 50 to 90 feet below the ground surface.

Stormwater sheet flows to a storm drain located in the southeast corner of the MEP and POV parking area, near the southeastern property boundary. The storm drain flows to a ditch located off the southeast property corner. Stormwater also flows to the west down the slope on the front of the Site, to a drainage ditch along the east side of Hospital Road.

No surface water features are located in the immediate vicinity of the Site. A northeasterly flowing unnamed tributary to Uphapee Creek, located approximately 1,000 feet northwest of the Site, is the closest surface water feature.

According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map, Community Panel 010150 0001 B, the Site is not included in the 100-year floodplain elevation or the 500-year floodplain elevation. Figure 6 in Appendix A shows a map depicting the 100-year and 500-year floodplain in relation to the Site.

According to information acquired from the EDR Report, which is based mapping conducted by the Soil Conservation Service, the soils at the Site are from the Marvyn Series. The Marvyn Series do not meet the requirements for hydric soils.

The Marvyn Series soils are described as generally loamy sands. These soil types have moderate infiltration rates and are characterized as soils with moderately coarse textures. In a typical profile, the surface layer is approximately 9 inches thick and is a loamy sand. The subsoil is approximately 29 inches thick and is described as a sandy clay loam.

2.5 SITE UTILITIES

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

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

Electric Service – The City of Tuskegee provides electric service to the Site.

Natural Gas Service – Alabama Gas Company 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, neither a water supply well nor a septic system is or was located at the Site.

3.0 SITE HISTORY

3.1 HISTORY OF OWNERSHIP

Land titles for the Site were reviewed back to 1922. Appendix C contains a historical chain of title report that was completed for the Site. According to the EDR chain of title search, the property was transferred from the State of Alabama PHS Hospital to the United States Government in 1922. In a letter dated November 1956 the U.S. Veteran's Administration transferred the 5.69 acre site to the U.S. Army.

3.2 PAST USES AND OPERATIONS

The USAR Center primarily functioned as an administrative and training facility that was used by reservists for drill activities throughout the year. Reportedly, the last units to occupy the USAR Center were the 7233rd Medical Support Unit and the 358th Medical Detachment. According to information provided to FMSM, it is believed that throughout the life of the facility, it has been occupied by various components of the Army Medical Corps.

Prior to the conversion of the OMS to a classroom in the 1990s, it was used for routine maintenance for vehicles that were assigned to the units. During its active use, the OMS was equipped with a wash rack and associated grit chamber, OWS, and an underground storage tank (UST).

At the time of the site visit, most of the equipment had been removed from the buildings. Remaining equipment included several microscopes, a locked refrigerator (presumably for controlled pharmaceuticals), some furniture, and routine cleaning supplies.

The Site operated as a USAR Center from 1958 until its recent closure. During this period, operations have included vehicle maintenance and washing in centralized locations (OMS and Wash Rack). Most of the available site documentation and personnel knowledge consists of the previous 5 to 10 years. Chemicals and petroleum products, as well as maintenance and discharge procedures, used over the approximately 50 year history of site activities are not well documented. Discharges from these site activities were reportedly directed to a grit chamber and OWS, and subsequently discharged to the sanitary sewer.

Aerial photographs dated 1969, 1985 and 1997 (Figures 7, 10 and 11 in Appendix A) were reviewed as part of the Site history research. Except for an increase in building density at the Tuskegee Institute, no significant changes in the Site or the immediately adjacent area were observed from the photographs over that time period.

The USGS 7.5 Minute Topographic Maps of the Tuskegee Quadrangle for the years 1971, 1983, and 1998 (Figures 8, 9 and 5 in Appendix A) were also reviewed. Except

for an increase in building density at the Tuskegee Institute, no significant changes in the Site or the properties immediately adjacent to the Site were observed from the topographic maps.

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 USAR Center was compiled through review of available site records, searches of Federal and State environmental databases, and interviews with Army Reserve personnel.

Chemicals formerly used and stored at the USAR Center were associated with the unit's mission as well as vehicle and facility maintenance. Small quantities of medicinal chemicals, laboratory reagents, and mercury-containing equipment may have been historically used as part of the unit mission. No specific information is available on their use or storage. Janitorial chemicals, and other facility maintenance chemicals, such as paint, were stored in the janitorial closet and storage rooms in the administration building at the time of the August 2006 site visit. Prior to its conversion to a classroom building, vehicle maintenance products and small amounts of POL products were reportedly stored in designated areas in the OMS and in a small hazardous materials shed at the Site.

FMSM did not find any documentation that would suggest that reportable quantities of CERCLA hazardous substances were stored for 1 year or more at the Site.

Small quantities of medical wastes (principally sharps) were also reportedly generated at the Site. Unused medical waste containers were observed during the August 2006 site visit.

3.3.2 Past Disposal and Release of Hazardous Substances

Information pertaining to past disposal and potential release of hazardous substances at the Site were 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 or releases of hazardous substances above reportable quantities has not occurred at the Site. No stained soil, stressed vegetation or other visible indications of on-site disposal or releases were observed during the 7 August 2006 site visit.

Reportedly, in recent years, any medical wastes generated at the Site were transported to Fort Benning for disposal. FMSM found no information on medical waste disposal practices in the earlier years of the facility's operation.

3.4 PAST PRESENCE OF BULK PETROLEUM STORAGE TANKS

Based on a review of available site records, a search of Federal and State environmental databases and interviews with Army Reserve personnel, the only known UST or aboveground storage tank (AST) at the Site was a used oil UST associated with the OWS. The used oil UST was reportedly removed in January 1999 and a "no further action letter" was issued by the Alabama Department of Environmental Management (ADEM) in January 2000. The OWS appeared to be filled with concrete on the 7 August 2006 site visit.

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 1999 Documentation of Closure of OWS UST

Available correspondence between the commander of the 81st Regional Support Command (RSC) and ADEM that were provided to FMSM indicates the UST was removed in January 1999 and received “no further action” letter from the ADEM in January 2000. The correspondence referenced to a March 1999 report from CDG Engineers and Consultants.

3.5.2 1999 Environmental Compliance Assessment Report

The 81st RSC performed an internal environmental compliance survey in 1999, listing and evaluating areas on the Site with potential environmental concerns. This report summarized previously reported asbestos and UST issues at the Site. The other issues addressed in this report were administrative issues, such as missing material safety data sheets, that would have no direct effect on the environmental condition of the property.

3.5.3 2002 Asbestos Inspection Report

An asbestos inspection report dated March 2002 concluded that there were no asbestos-containing materials (ACM) or untested suspect ACM in either building.

3.5.4 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.

3.5.5 2004 Architectural Survey Report

A 2004 architectural survey report concluded that the AL046 facility buildings, constructed in 1958, 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).

3.5.6 Additional Site Work and Documents Provided

Additional environmental work was conducted at the Site and additional historical reports provided to FMSM after the date of the site visit. These reports are included in Appendix D.

Soil Sampling Reports, December 2006. Soil samples were collected in the vicinity of the OWS in December 2006. Soil samples were collected from two soil borings near the OWS at depths of 3 feet, 6 feet and 11 feet below the ground surface in each boring. The soil samples were analyzed for total petroleum hydrocarbons (TPH). The analysis results indicated no TPH was present in the soil samples above the detection limit of 100 mg/kg.

1999 UST Closure Report. The report indicates that closure by removal of a 200-gallon UST was conducted and the tank pit back-filled on 8 March 1999. Sampling was conducted around the tank pit area on 21 September 1999. Four samples were collected from the areas of the tank pit walls and analyzed for TPH. One sample was collected from the tank pit bottom and analyzed for Toxicity Characteristic Leaching Procedure (TCLP). The analysis results indicate that no TPH was present in the tank pit wall samples above the detection limit of 5 parts per million. The bottom sample was not listed on the chain of custody and no TCLP results were included in the copy of the report that was provided.

4.0 ADJACENT PROPERTIES

Figure 11 in Appendix A provides a 1997 aerial view of the Site and adjacent properties. The VA Hospital is located north of the Site, while Tuskegee Institute properties are located east, south, 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 that was obtained from the City of Tuskegee is also listed in Table 1.

TABLE 1
LIST OF ADJACENT PROPERTIES

Direction From Site	Name/Type of Property	Address	Zoning
North	VA Hospital	Hospital Road	Institutional
South	Tuskegee Institute	Hospital Road	Institutional
East	Tuskegee Institute	Hospital Road	Institutional
West	Tuskegee Institute	Hospital Road	Institutional

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 all adjacent properties does not appear to have changed significantly over the years, and the land uses do not suggest activities likely to produce adverse environmental consequences to the Site.

5.0 REVIEW OF REGULATORY INFORMATION

A component of the ECP process 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 recommended minimum search distances from the Site. A copy of the EDR report is included in Appendix E. Databases in which facilities were identified within the associated ASTM search radius are defined in the text. Definitions of databases that had no facilities listed are contained in the EDR report in Appendix E.

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)	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
ERNS	TP		NR	NR	NR	NR	NR	0

TABLE 2
FEDERAL DATABASE SEARCH

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

TP = Target Property; NR = Not Required

The Federal database search did not show the Site or any sites within the prescribed search radius.

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 subsection.

TABLE 3
STATE DATABASE SEARCH

Database	Search Distance (miles)	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
State Landfill	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
LUST	0.500		0	0	1	NR	NR	1
AOCONCERN	1.000		0	0	0	0	NR	0
UST	0.250		0	0	NR	NR	NR	0
LAST	0.500		0	0	0	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
INST CONTROLS	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
Brownfields	0.500		0	0	0	NR	NR	0
CDL	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 State Registered Leaking UST (LUST) Sites within 1/2 Mile

The VA Hospital (Central Veterans Health Care System), which is located adjacent to the Site, was identified on the leaking underground storage tank (LUST) records. The LUST records contain an inventory of reported releases from underground storage tanks. The contents of the LUST were not identified. The LUST at the VA Hospital is located approximately 2,000 feet northwest of the Site on the opposite side of a drainage feature so no releases would be able to migrate to the Site. The LUST facility is not likely to have an adverse effect on the environmental condition of the USAR Center Site.

5.2.2 Inquiries to State and Local Agencies

Letters of inquiry were sent to the Solid Waste Branch, Water Division and Air Division of the ADEM and the Macon office of the Alabama Department of Public Health. Responses that have been received to date from the Solid Waste Branch and Air Division have not reported any incident records for the Site. The letters sent to the agencies and the responses received to date are attached in Appendix E.

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
Indian LUST	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 below was obtained form 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 thirty-four 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 discussed in the following subsections are based on the 7 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

A review of available records for the Site indicated that there had been an OWS, UST and grit chamber for the Wash Rack at the OMS. Records reviewed included correspondence between the 81st RSC and ADEM and a "no further action" letter dated 31 January 2000. The records indicated that the OWS, UST and grit chamber were removed and/or closed in place in November 1998.

6.2 INVENTORY OF CHEMICALS / HAZARDOUS SUBSTANCES

At the time of the site visit, the OMS building contained a small amount of POLs used in the care of small equipment, and several cans of commercially available spray paint were observed. No hazardous substances were observed in the administration building at the time of the August 2006 site visit. Janitorial cleaning supplies were used and stored in both the administration building and OMS. These supplies were observed during the site visit.

A hazardous material storage shed located on the west side of the OMS was also observed during the site visit; however, the shed was locked and the interior of the shed was inaccessible. A view through the window indicated that paint and other maintenance materials to support unit level maintenance activities were housed in the hazardous material storage shed. There is no evidence that hazardous substances above reportable quantities were stored for 1 year or more, released, or disposed at the Site.

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. Trash and debris were observed scattered in the wood line on the north side of the Site.

6.4 PITS, SUMPS, DRYWELLS, AND CATCH BASINS

One sump was observed in the mechanical room of the administration building during the August 2006 site visit. The discharge location of the sump pump was not apparent.

A kitchen area existed at one time in the east end of the Drill Hall. The major kitchen appliances have been removed and the area is now used as additional storage. Floor

drains are located within the kitchen area, mechanical room, and restrooms. It was not apparent where these drains ultimately discharged. 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 northwest of the USAR Center beneath Hospital Road.

Stormwater sheet flows towards a storm drain located in the southeast corner of the MEP and POV parking areas. This storm drain reportedly drains to a ditch located off of the property.

6.5 ASBESTOS-CONTAINING MATERIAL (ACM)

An asbestos survey was conducted by Environmental Enterprise Group Inc. on 11 December 2001. The survey report concluded that there was no ACM located in the administration building or OMS. Appendix D provides a copy of the survey report.

6.6 POLYCHLORINATED BIPHENYL (PCB) CONTAINING EQUIPMENT

During the August 2006 site visit, older-style fluorescent light fixtures were observed in the administration building and OMS. Older fixtures, especially those that are original to the Site, could potentially contain PCBs. Any 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 observed along the north property boundary during the August site visit. The transformers did not have any labels and are assumed to contain PCBs. The transformers were observed to be in good condition with no apparent leakage or staining. Maintenance and remediation of the transformers would be the responsibility of the utility owner, which is the City of Tuskegee.

6.7 LEAD-BASED PAINT (LBP)

No evidence of a LBP survey was found during the review process for this Site. An “Environmental Consideration Record” completed for the replacement of the roof on 29 June 2000 stated in Section 4 that “There are no asbestos, radon, or lead issues that adversely impact the proposed project.” However, this statement applies only to the roof replacement project and cannot be applied to the entire Site.

Based on the age of the buildings (constructed before 1978), LBP is assumed to be present. Peeling paint was observed in the mechanical room of the USAR Center building and is shown in Photographs 9 and 10 in Appendix B.

6.8 RADON

No site-specific radon survey was located for the USAR Center during the records review process for this Site.

The USEPA Map of Radon Zones for Macon County, Alabama shows that the county lies within the Moderate priority zone, Zone 2, which has a predicted average indoor screening level of 2.0 to 4.0 pCi/l of radon.

In addition, the Alabama Cooperative Extension System's Alabama Radon Zone Map listed Macon County in Zone 2, a "Moderate" potential for radon. According to information published by the Alabama Cooperative Extension System, three percent of the tested structures in the Tuskegee area exceeded the USEPA recommended exposure limit of 4.0 pCi/l.

6.9 MUNITIONS AND EXPLOSIVES OF CONCERN (MEC)

No indications were found during the August 2006 site visit or during the review of records to indicate that MEC, including unexploded ordnance (UXO), are or were present of at the Site.

6.10 RADIOLOGICAL MATERIALS

During the August 2006 site visit and records review process, no records were found indicating the past storage, use or release of radiological materials at the USAR Center.

7.0 REVIEW OF SPECIAL RESOURCES

7.1 LAND USE

Figure 11 in Appendix A provides the most recent aerial image of the USAR Center and surrounding properties and depicts current land use. Zoning for the Site is Institutional.

7.2 COASTAL ZONE MANAGEMENT

The Alabama Department of Conservation and Natural Resources and the ADEM are the lead agencies for the Alabama Coastal Area Management Program (ACAMP). According to the ACAMP webpage, the boundary of the ACAMP does not extend into Macon County, Alabama. Due to the distance between the Site and the Gulf of Mexico, 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 1,000 feet northwest of the Site. In addition, soils at the Site are classified as Marvyn loamy sand, which does not meet the requirements of a hydric soil. Figure 12 in Appendix A provides an NWI map illustrating wetlands in the immediate vicinity.

7.4 100-YEAR FLOOD ZONE

A review of the FEMA digital Flood Hazard Area map indicates 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 FEMA Flood Insurance Rate Map of the Site location.

7.5 NATURAL RESOURCES

According to the USFWS, the species listed in Table 6 are known to occur in Macon County, Alabama. 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 MACON COUNTY, ALABAMA

Common Name	Scientific Name	Federal Status
Bald eagle	*Haliaeetus leucocephalus*	Endangered
Red-cockaded woodpecker	*Picoides borealis*	Endangered
American peregrine falcon	*Falco peregrinus anatum*	Endangered
Southern clubshell mussel	*Pleurobema decisum*	Endangered
Wood stork	*Mycteria americana*	Endangered
Ovate clubshell mussel	*Pleurobema perovatum*	Endangered
Fine-lined pocketbook mussel	*Lampsilis altilis*	Threatened

7.6 CULTURAL RESOURCES

The Site does not appear on the NRHP. A 2004 81st RSC architectural report determined that the Site is not eligible for a NRHP listing.

7.7 OTHER SPECIAL RESOURCES

A review of other special resources was conducted, which included a search for 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 the Cleveland Leigh Abbott USAR Center located at 2202 VA Hospital Road in Tuskegee, Alabama on 5.69 acres. The USAR Center is currently vacant. The last units to occupy the Site were the 7233rd Medical Support Unit and the 358th Medical Detachment. It is believed that the USAR Center was occupied by various components of the Army Medical Corps since its opening in 1958. The Site has two permanent structures: the USAR Center building and the classroom building, which was formerly an OMS.

Findings of this ECP are based on existing environmental information, including visual observations, site records, Federal, State, and local environmental list databases 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** – FMSM did not find documentation indicating that the quantities of hazardous substances stored on the Site would have exceeded reportable quantities. FMSM did not find documentation indicating that hazardous substances above reportable quantities were ever improperly handled, released or disposed of at the Site. FMSM did not find documentation or encounter conditions indicating that past use and storage of hazardous substances have negatively impacted environmental conditions at the Site.

- **Petroleum Product Storage** – The only petroleum product storage at the Site was a used oil UST associated with an OWS. This tank was removed in 1999 and received "no further action" status from the ADEM in 2000.

- **Wash Water Discharge** – The classroom building was formerly an OMS that was equipped with an OWS and grit chamber for vehicle wash water. At the time of the August 2006 site visit, the OWS and grit chamber were filled with concrete. Recent soil sampling in the vicinity of the OWS indicated no evidence of leakage or release.

- **PCB Equipment** – Pole-mounted transformers without labels were observed along the northern boundary of the Site. The transformers were observed to be in good condition with no apparent leakage or staining. Maintenance and remediation of the transformers would be the responsibility of the utility owner, which is the City of Tuskegee.

No specific reports could be located for equipment such as light ballasts that could contain PCBs. Any 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 inspection report did not indicate the presence of ACM in either building.

- **Lead-Based Paint (LBP)** – No specific reports could be located dealing with LBP. Given the age of the building (constructed before 1978), the presence of LBP is assumed to be present.

- **Radon** – No specific reports could be located for any radon testing conducted at the Site. The USEPA Map of Radon Zones for Macon County, Alabama shows that the county lies within the Moderate priority zone, Zone 2, which has a predicted average indoor screening level of 2.0 to 4.0 pCi/l of radon. The USEPA recommended exposure limit for radon is 4.0 pCi/l.

- **Munitions and Explosives of Concern** – No indications were found during the August 2006 site visit or the records review process that MEC, including UXO, are or were present at the Site.

- **Radiological Materials** - No radiological materials were stored at the Site during the August 2006 site visit. While radiological materials and other forms of ionizing radiation have medical uses, FMSM found no documentation to suggest that any radiological materials were used, stored or released at the Site.

- **Surrounding Properties** – Potential environmental sites of concern, located within corresponding ASTM search radius distances from the Site, were evaluated. None of the properties evaluated are considered "High Risk". "High Risk" properties are those that exhibit environmental conditions that have the probability of adversely affecting the environmental conditions at another site.

ENVIRONMENTAL CONDITION OF PROPERTY

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 properties).

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, consistent with the BRRM, 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 ECP process. 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, August 2006.
- Mr. Steven Francis, USAR, 81st RRC, Chief Environmental Division, August 2006.

Resources Consulted

- Aerial Photographs from the U.S. Geological Survey dated 1969, 1985, and 1997.
- Alabama Coastal Area Management Program website, www.dcnr.state.al.us/publiclands/statelands/landscoasta/acamp.chm
- Alabama Cooperative Extension System Radon in Alabama website, www.aces.edu/radon
- FEMA Flood Insurance Rate Maps, Community Panel 010150 0001B.
- Geological Survey of Alabama, 2006 Geologic Map of Alabama, digital version 1.0, Alabama Geological Special Map 220A.
- 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), 31 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), 4 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), 31 December 2003.

- **State Databases**
  - Hazardous Substances Cleanup Fund (SHWS), 10 April 2004.
  - Permitted Landfills (SWF/LF), 1 August 2006.
  - Recycling/Recovered Materials Processors (SWRCY), 1 September 2003.
  - Leaking Underground Storage Tank Listing (LUST), 27 March 2006.
  - Area of Concern (AOC), 13 August 2001.
  - Underground Storage Tank Information (UST), 17 April 2006.
  - List of AST Release Incidents (LAST), 1 May 2006.
  - Above Ground Storage Tank Sites (AST), 17 April 2006.
  - Emergency Response Data (SPILLS), 16 May 2006.
  - Land Division Brownfield (INST CONTROL), 3 March 2005.
  - Cleanup Program Inventory (VCP), 5 April 2006.
  - Clandestine Methamphetamine Lab Sites (CDL).
  - Tier 2 Data Listing (TEIR 2), 6 April 2006.

- **Tribal Records**
  - Indian Reservations (INDIAN RESERV), 31 December 2004.
  - Indian Leaking Underground Storage Tanks (INDIAN LUST),

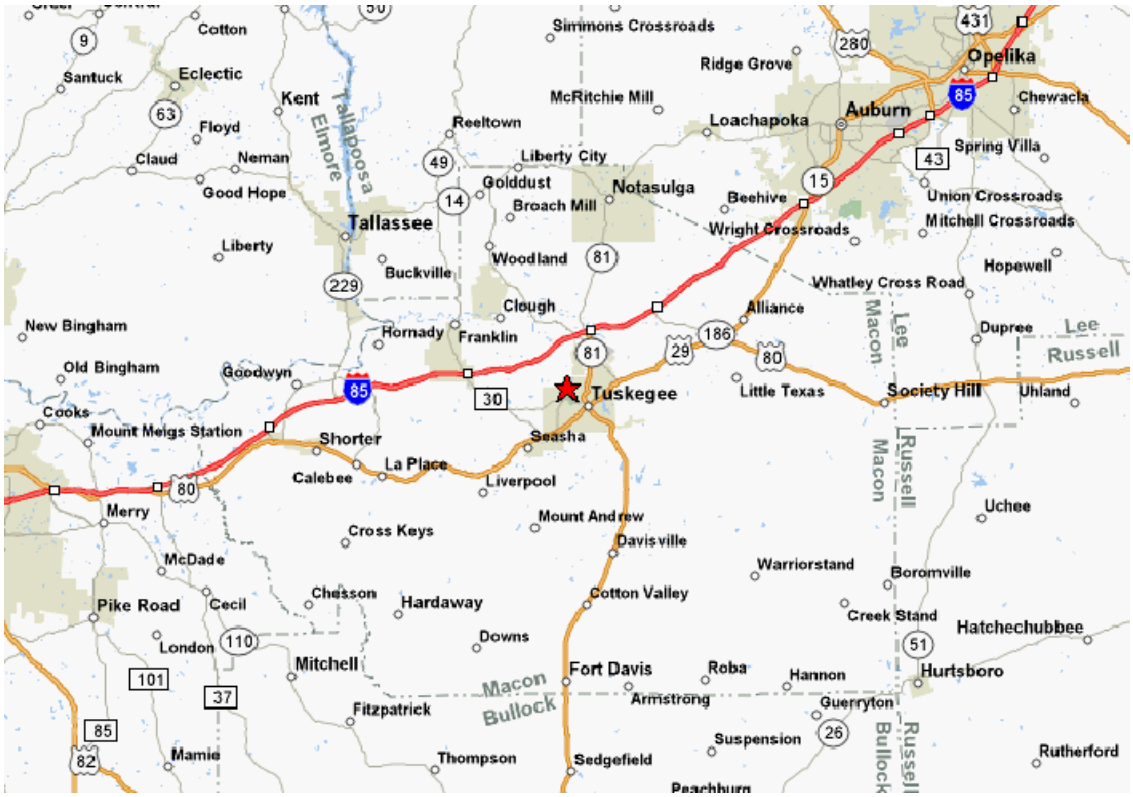
- **EDR Proprietary Records**
  - Manufactured Gas Plants
  - EDR Historical Auto Stations
  - EDR Historical Cleaners

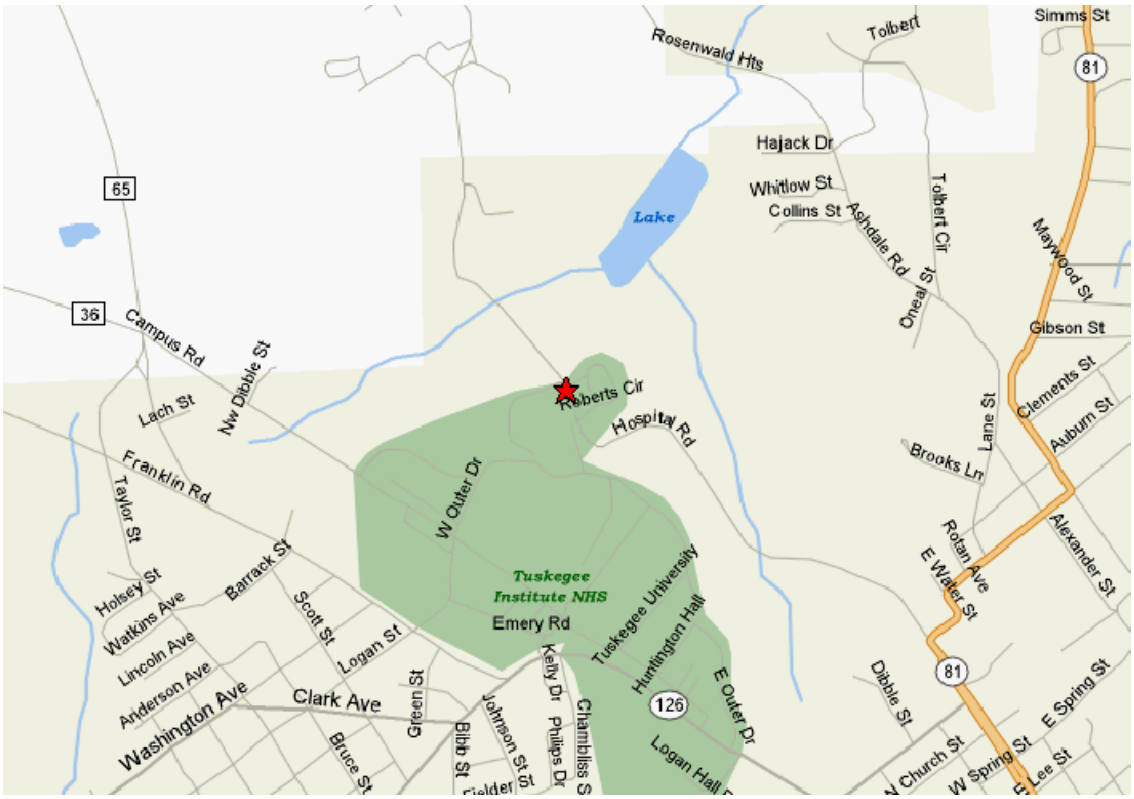
Agencies Contacted

- Alabama Department of Environmental Management, Solid Waste Branch.
- Alabama Department of Environmental Management, Air Division.
- Alabama Department of Environmental Management, Water Division.
- Alabama Department of Public Health, Macon Office.

APPENDIX A

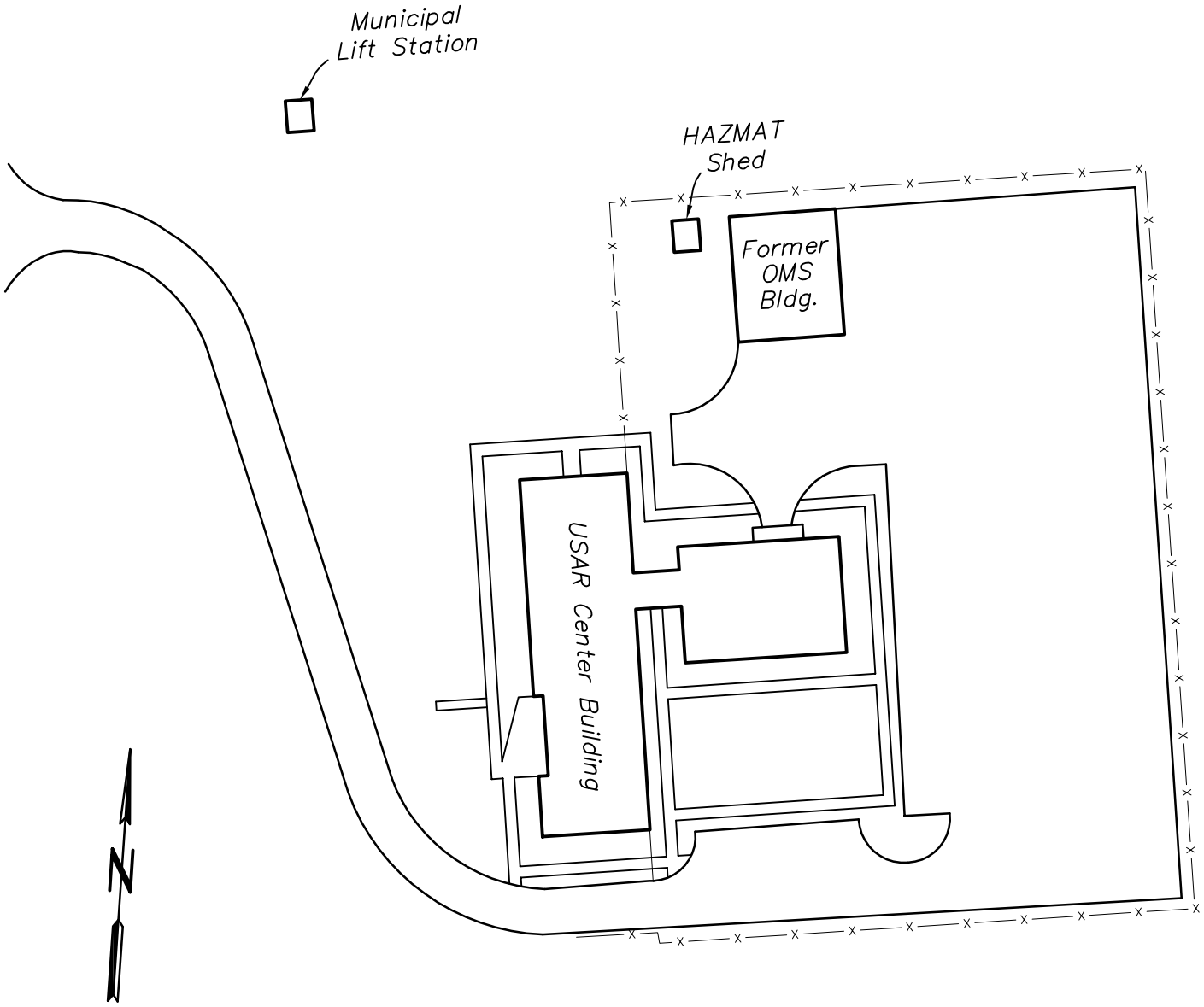
FIGURES





ENGINEERS

FIGURE 1
GENERAL SITE LOCATION MAP
AL046 CLEVELAND L. ABBOTT USARC
2202 VA Hospital Road
Tuskegee, Macon County, Alabama



Not to Scale

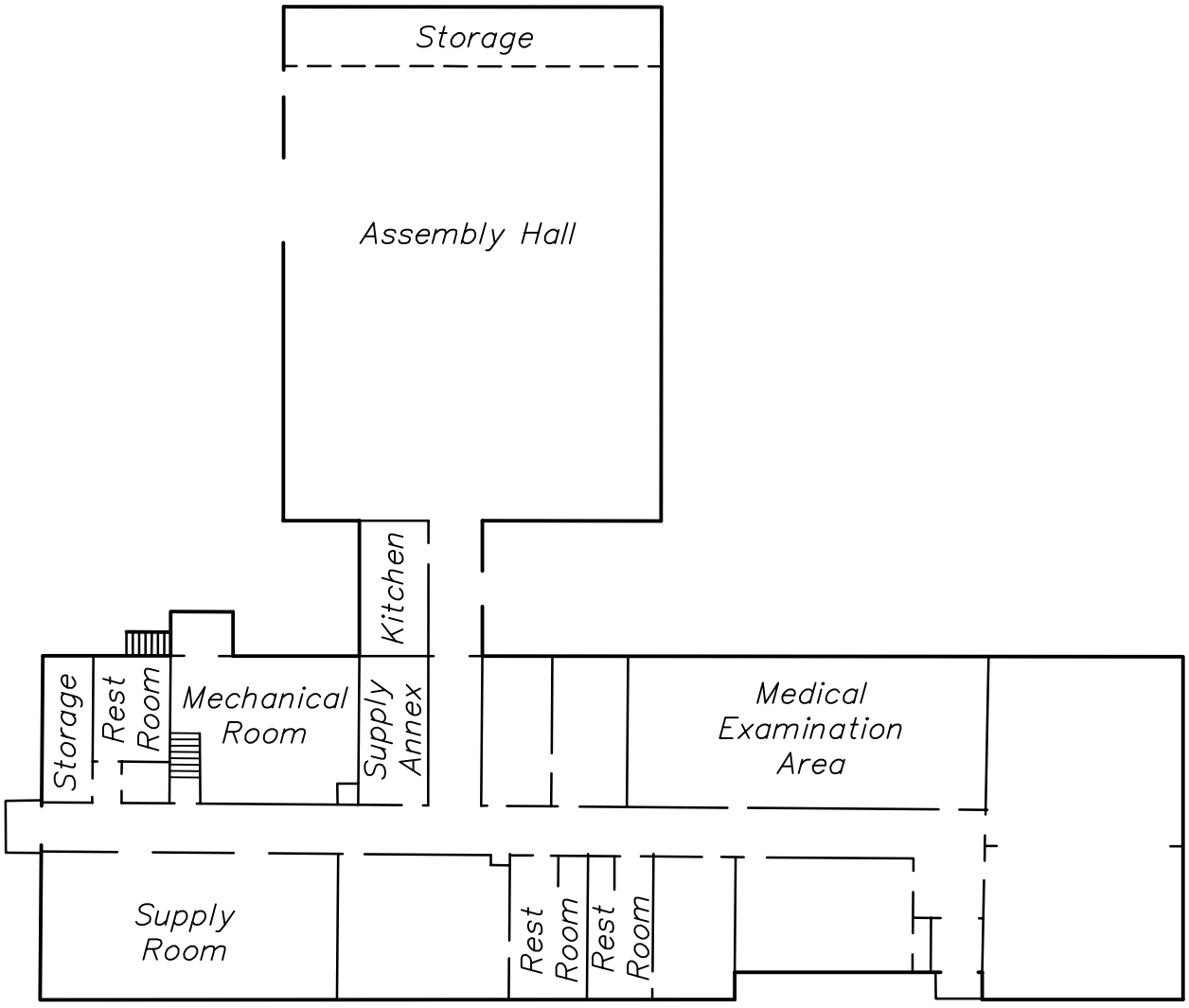
Adapted from previous Site Improvements Drawing (Apr 1990) prepared by Bradford Associates, Inc., for US Army Reserve 81st RRC

EMSM ENGINEERS

FIGURE 2
PLAN VIEW LAYOUT OF SITE
AL046 CLEVELAND L. ABBOTT USARC
2202 VA Hospital Road
Tuskegee, Macon County, Alabama

LV2006038\AL046AbbottSite.Dwg

Not To Scale



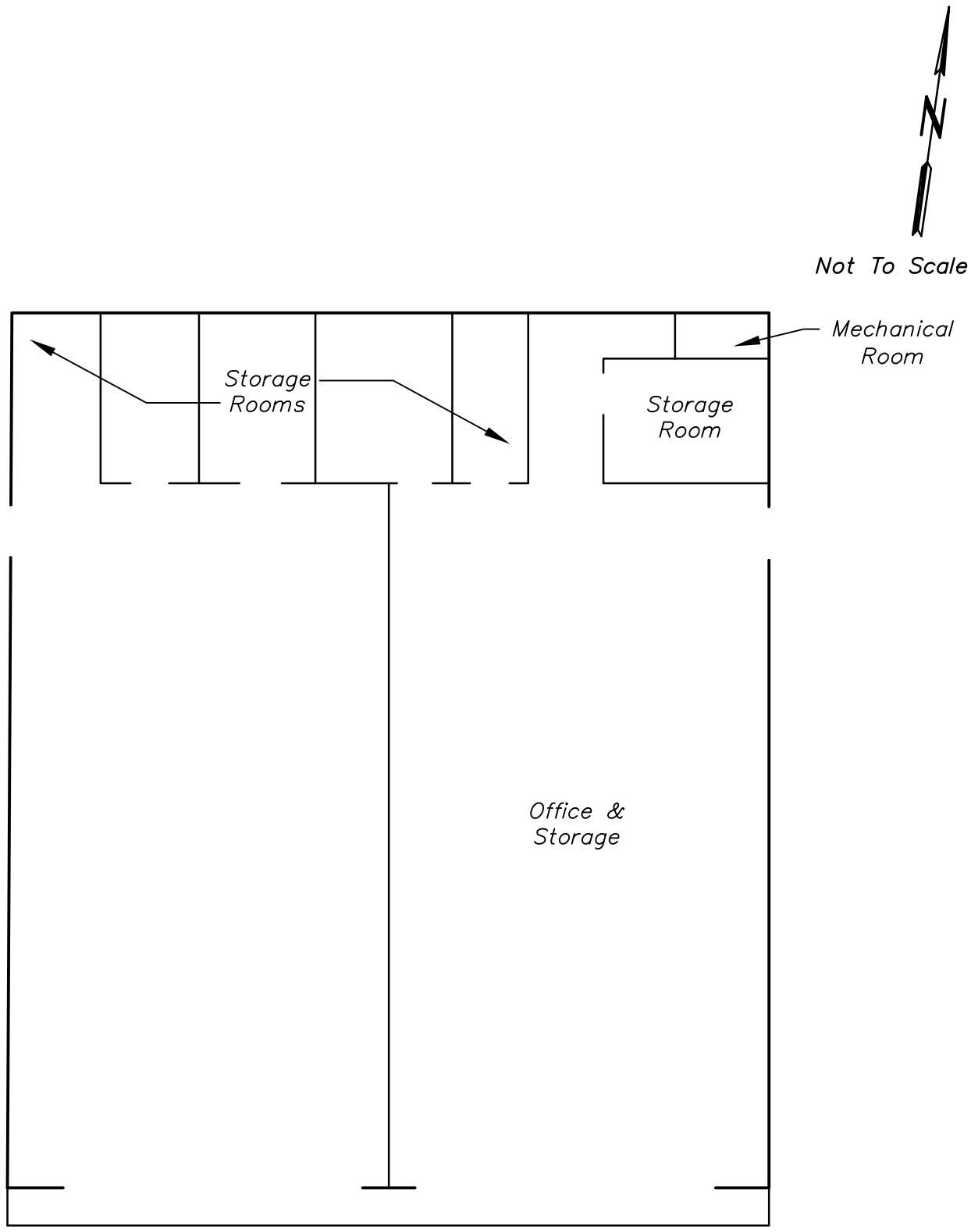
Adapted from previous Floor Plan Drawing (Apr 1981) prepared by Directorate of Facilities Engineering, Fort Benning, Georgia

Note:
Unlabeled rooms are offices, storage or classrooms.

EMSM ENGINEERS

FIGURE 3
INTERIOR LAYOUT, FIRST FLOOR, USAR CENTER BUILDING
AL046 CLEVELAND L. ABBOTT USARC
2202 VA Hospital Road
Tuskegee, Macon County, Alabama

LV20060381\AL046AbbottBldg1.Dwg

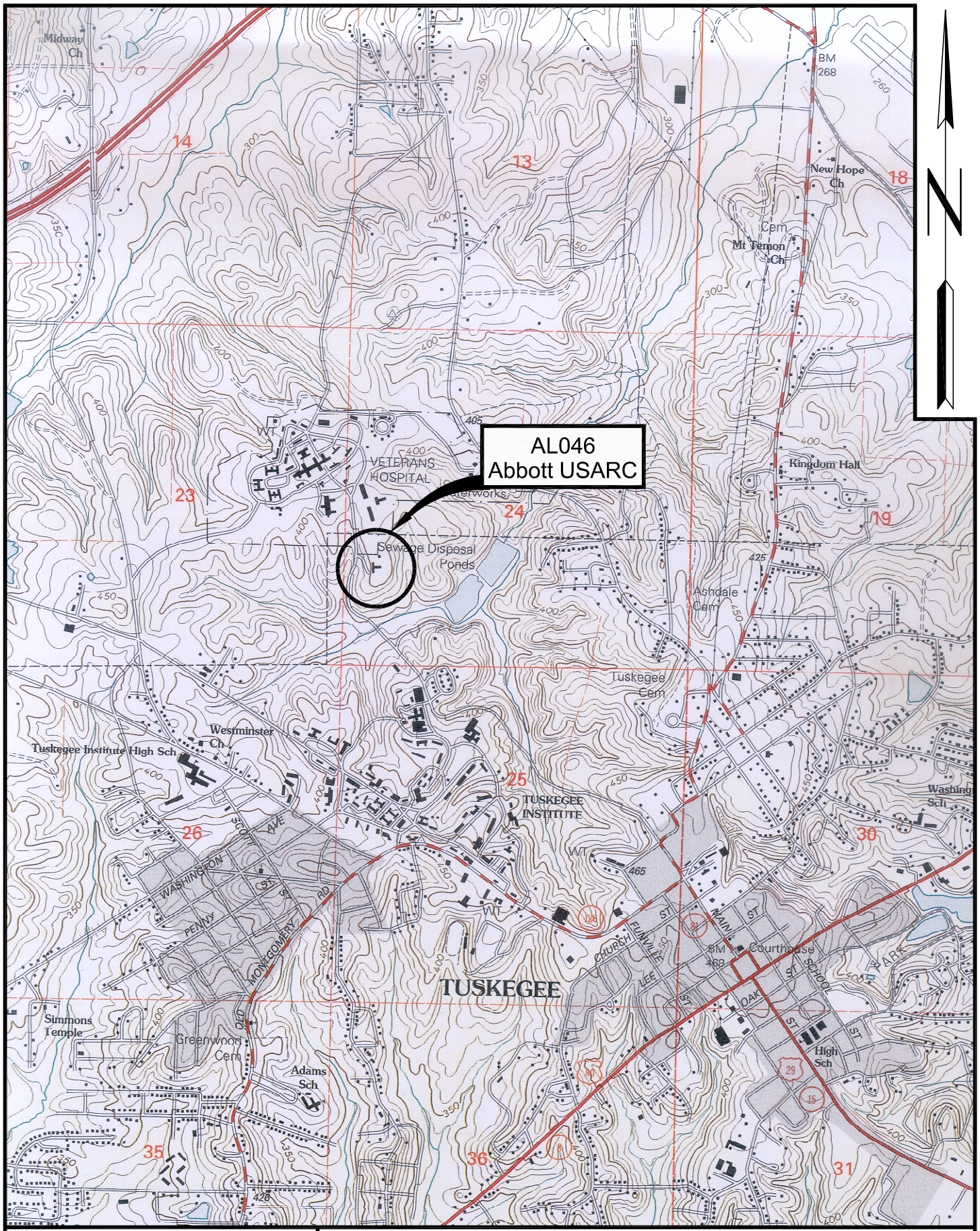


Adapted from previous Miscellaneous Interior & Exterior Repair, OMS Building drawing (May 1990) prepared by Bradfield Associates, Inc., for U.S. Army Reserve 81st, RRC

EMSM ENGINEERS

FIGURE 4
INTERIOR LAYOUT, FORMER OMS BUILDING
AL046 CLEVELAND L. ABBOTT USARC
2202 VA Hospital Road
Tuskegee, Macon County, Alabama

LV2006038\AL046AbbottOMSBldg.Dwg



ENGINEERS

FIGURE 5
1998 USGS TOPOGRAPHIC MAP, TUSKEGEE, ALABAMA
AL046 CLEVELAND L. ABBOTT USARC
2202 VA Hospital Road
Tuskegee, Macon County, Alabama

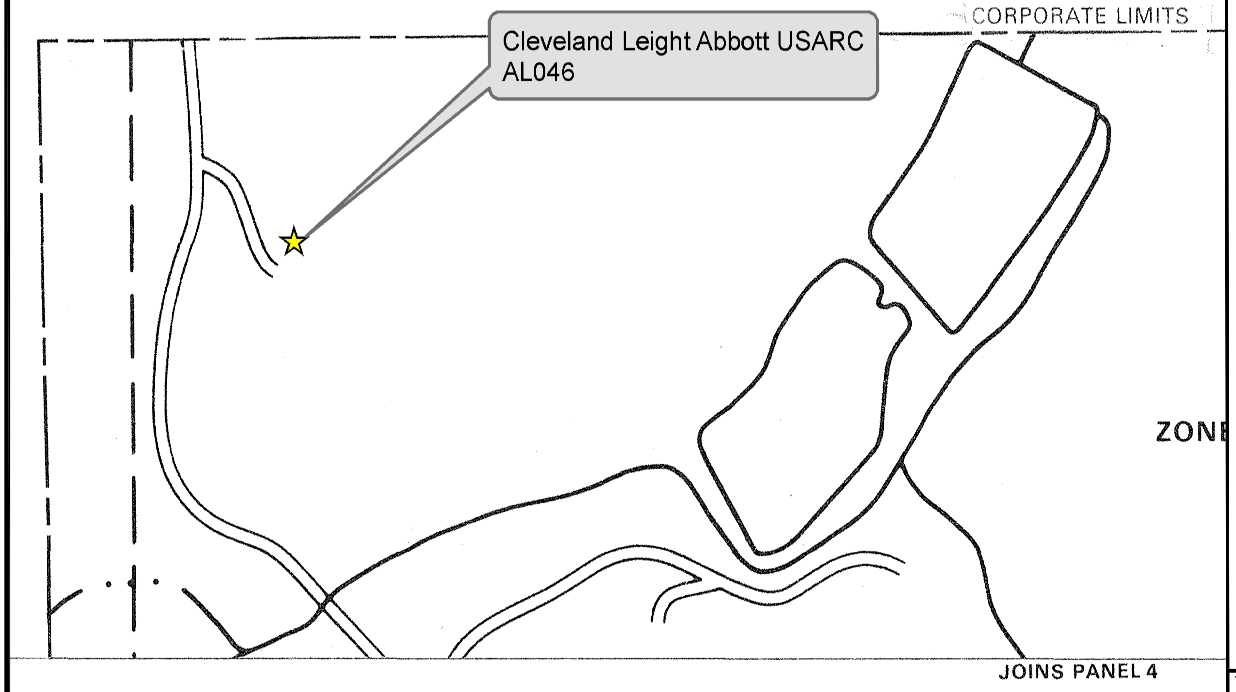
Scale: 1" = 2000'

LV2006038\USGSAL046-1998.Dwg

LV2006038\AL046Abbott-DFirm.Dwg

MSM ENGINEERS

FIGURE 6
FLOOD INSURANCE RATE MAP
AL046 CLEVELAND L. ABBOTT USARC
2202 VA Hospital Road
Tuskegee, Macon County, Alabama



APPROXIMATE SCALE
500 0 500 FEET

NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

CITY OF
TUSKEGEE , ALABAMA
MACON COUNTY

PANEL 1 OF 8
(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER
010150 0001 B

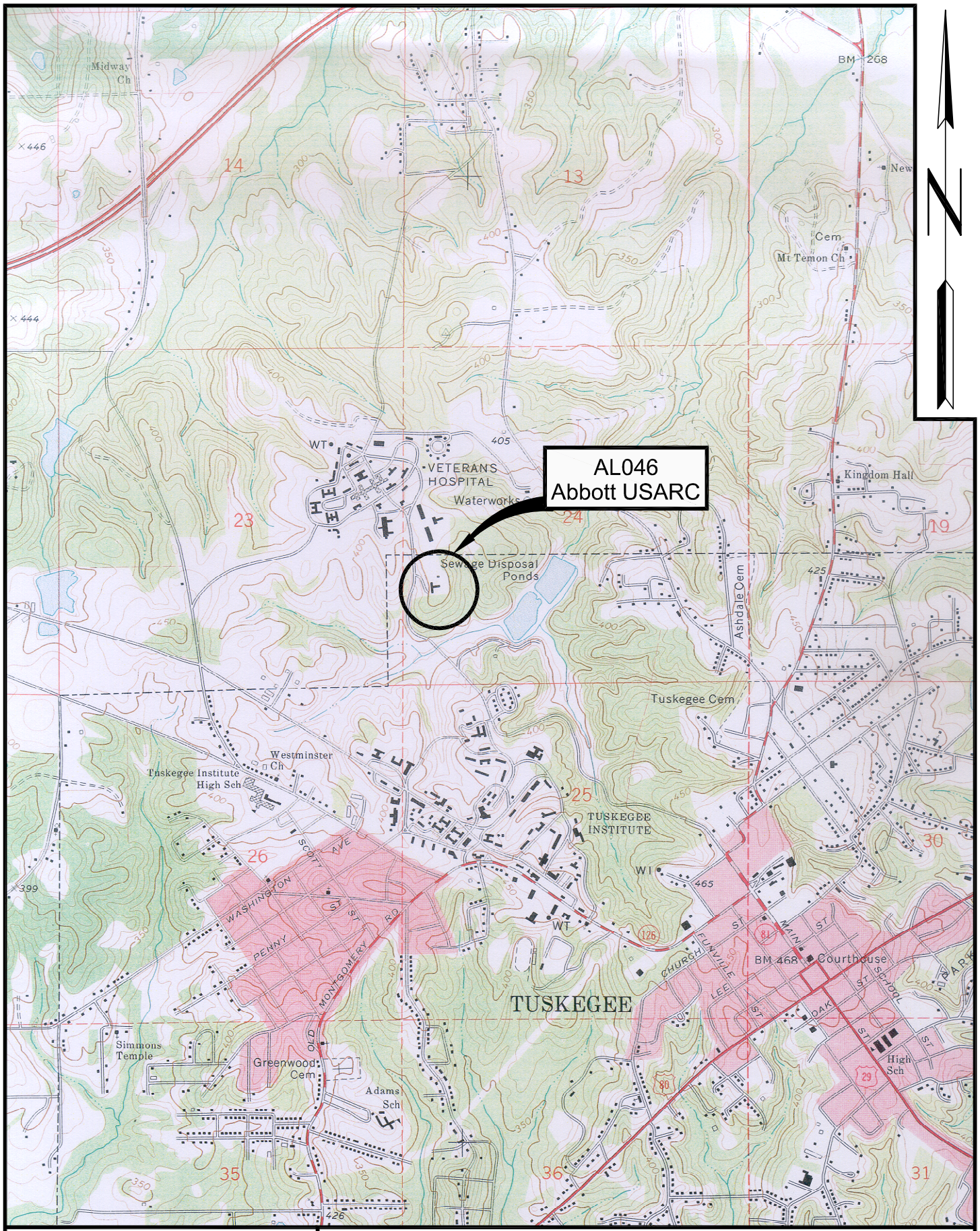
EFFECTIVE DATE:
JANUARY 6, 1982

Federal Emergency Management Agency

EMSM ENGINEERS

FIGURE 7
1969 AERIAL PHOTOGRAPH
AL046 CLEVELAND L. ABBOTT USARC
2202 VA Hospital Road
Tuskegee, Macon County, Alabama

LV2006038\TN107VAAPAerial1969.Dwg

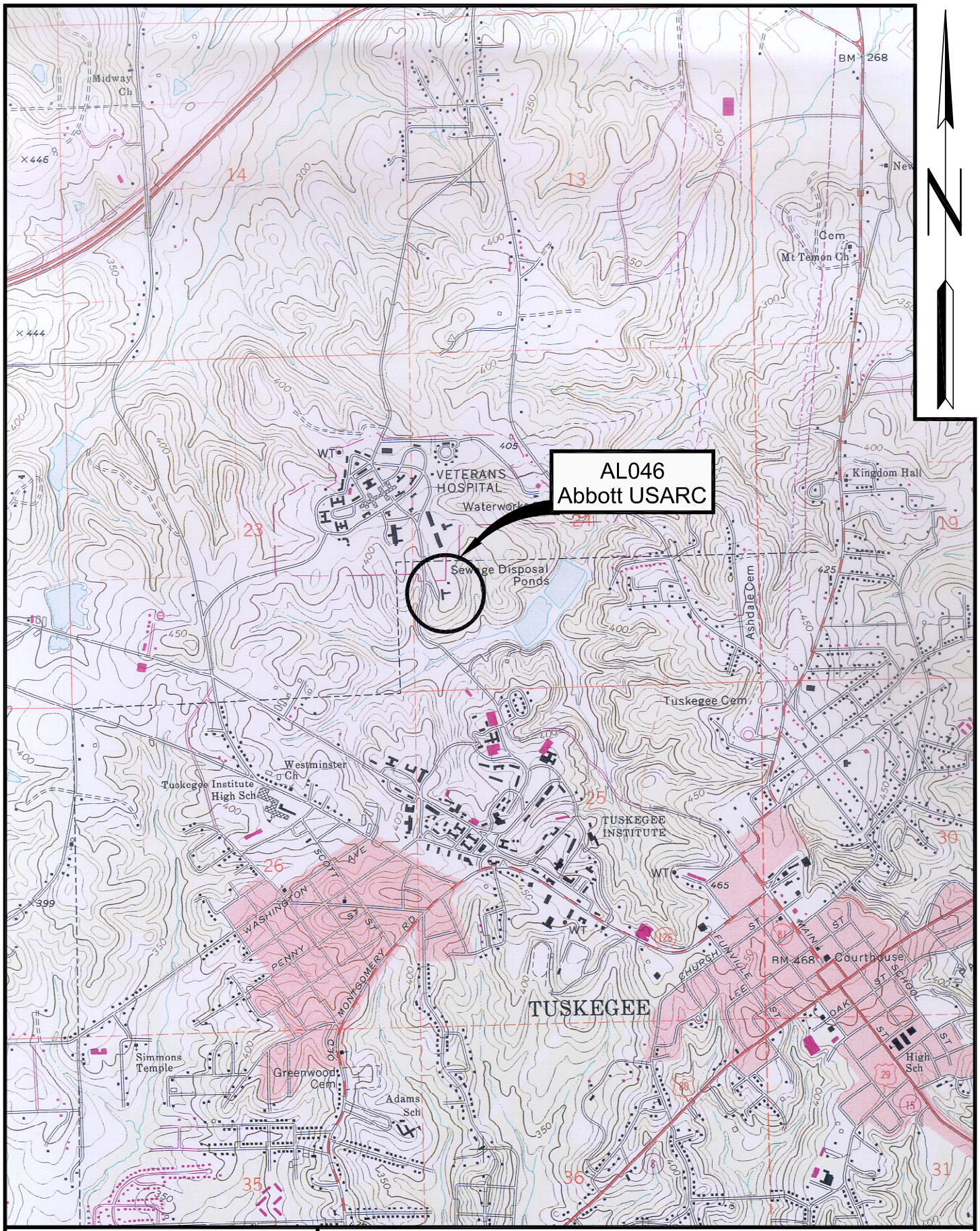


ENGINEERS

FIGURE 8
1971 USGS TOPOGRAPHIC MAP, TUSKEGEE, ALABAMA
AL046 CLEVELAND L. ABBOTT USARC
2202 VA Hospital Road
Tuskegee, Macon County, Alabama

Scale: 1" = 2000'

LV2006038\USGSAL046-1971.Dwg

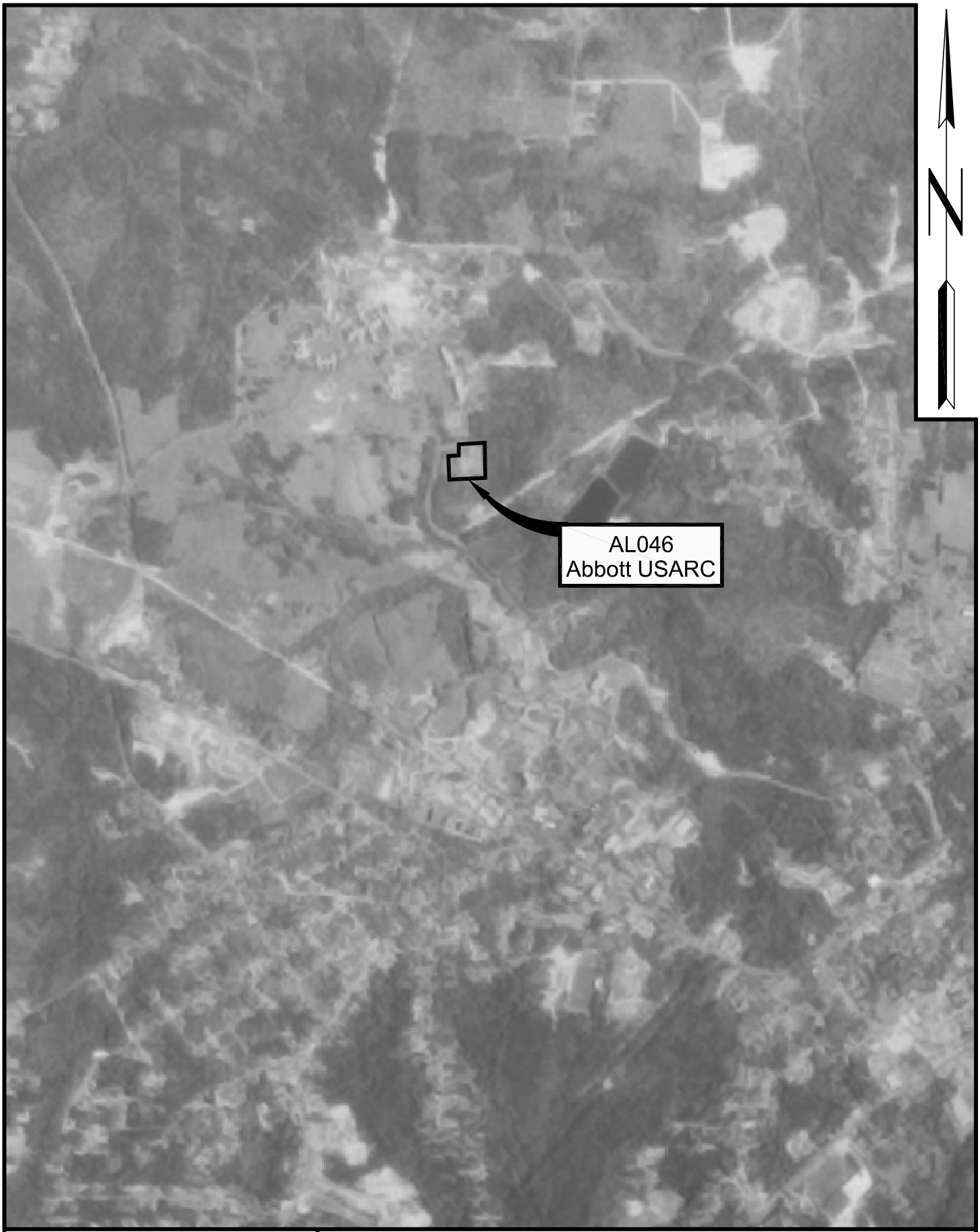


ENGINEERS

FIGURE 9
1983 USGS TOPOGRAPHIC MAP, TUSKEGEE, ALABAMA
AL046 CLEVELAND L. ABBOTT USARC
2202 VA Hospital Road
Tuskegee, Macon County, Alabama

Scale: 1" = 2000'

LV2006038\USGSAL046-1983.Dwg



EMSM ENGINEERS

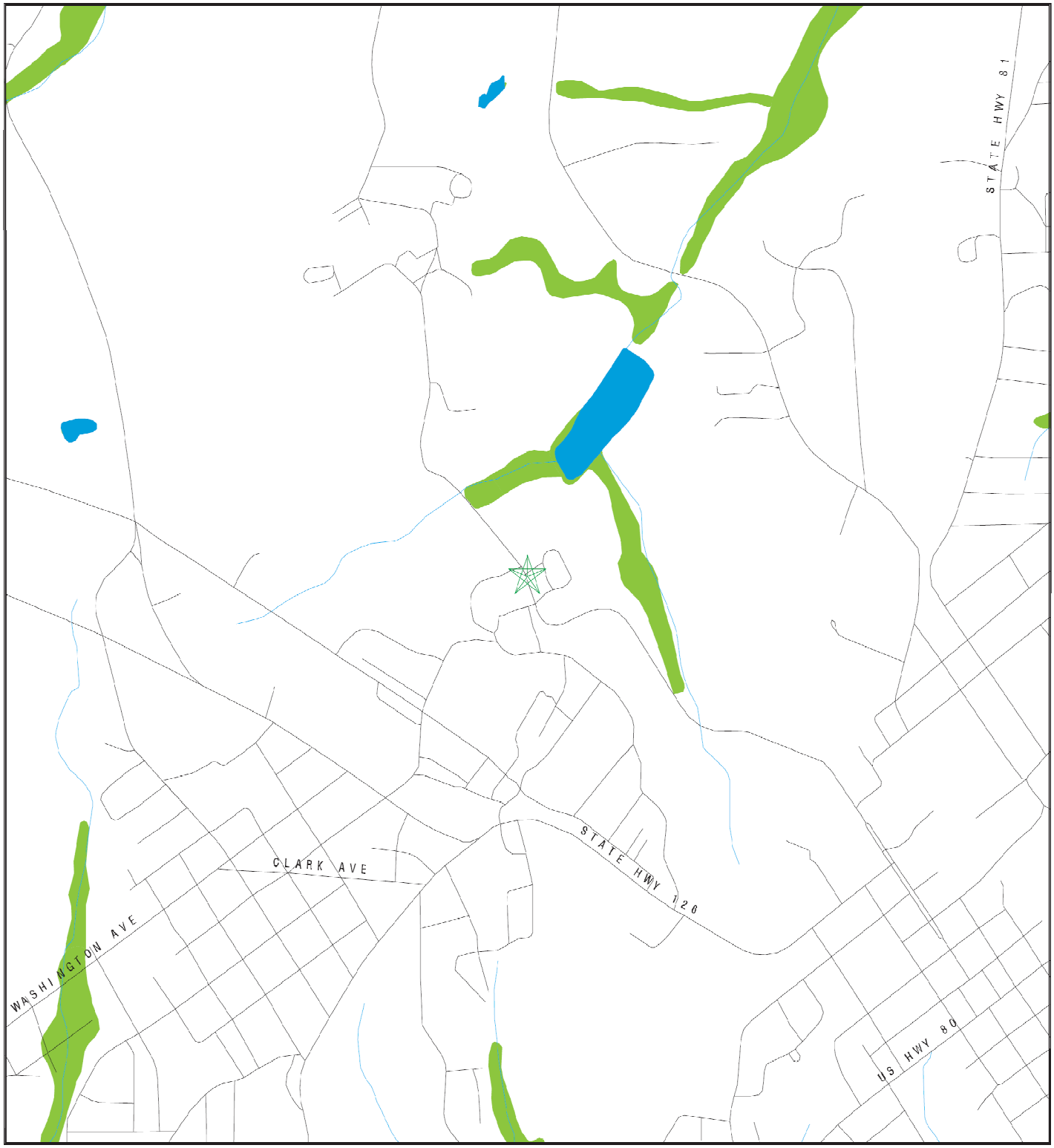
FIGURE 10
1985 AERIAL PHOTOGRAPH
AL046 CLEVELAND L. ABBOTT USARC
2202 VA Hospital Road
Tuskegee, Macon County, Alabama

LV20060038\TN107\VAAPAerial1985.Dwg

EMSM ENGINEERS

FIGURE 11
1997 AERIAL PHOTOGRAPH
AL046 CLEVELAND L. ABBOTT USARC
2202 VA Hospital Road
Tuskegee, Macon County, Alabama

LV2006038\TN107VAAPAerial1997.Dwg



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

0 1/4 1/2 1 Miles

Indian Reservations BIA
Oil & Gas pipelines
National Wetland Inventory

Areas of Concern

N

ENGINEERS

FIGURE 12
NATIONAL WETLANDS INVENTORY MAP
AL046 CLEVELAND L. ABBOTT USARC
2202 VA Hospital Road
Tuskegee, Macon County, Alabama

LV2006038--BRAC ECPs\AL046\AL046Abbott--NWI.Dwg

APPENDIX B

SITE RECONNAISSANCE PHOTOGRAPHS

Photo 1: South End of the USAR Center Building Looking North

Photo 2: East End of Assembly Hall/Kitchen Looking West

Photo 3: Front of the USAR Center Building Looking East

Photo 4: South End of the USAR Center Building Looking North

Photo 5: Spill Kit in the Physical Exam Area in USAR Center Building

Photo 6: Physical/Dental Exam Area in USAR Center Building

Photo 7: Medical “SHARPS” Container in the Exam Area in USAR Center Building

Photo 8: Heating Unit in the Supply Annex in USAR Center Building

Photo 9: Peeling Paint in the Mechanical Room in USAR Center Building

Photo 10: Storage in the Mechanical Room in USAR Center Building

Photo 11: Supply Storage Area in USAR Center Building

Photo 12: Heating Unit in the Break Room in USAR Center Building

Photo 13: North Side of the Site Looking East

Photo 14: South Side of the former OMS (Now Used as Classrooms) Looking North

Photo 15: Storage Space in the East Side of the former OMS Building

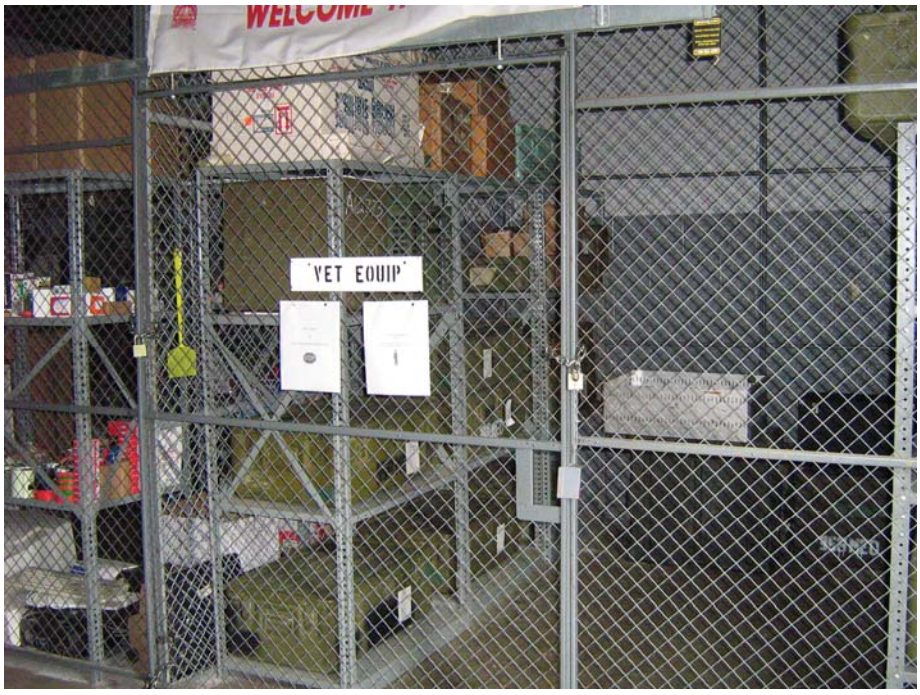


Photo 16: Storage Space in the East Side of the former OMS Building

Photo 17: Storage Space in the East Side of the former OMS Building

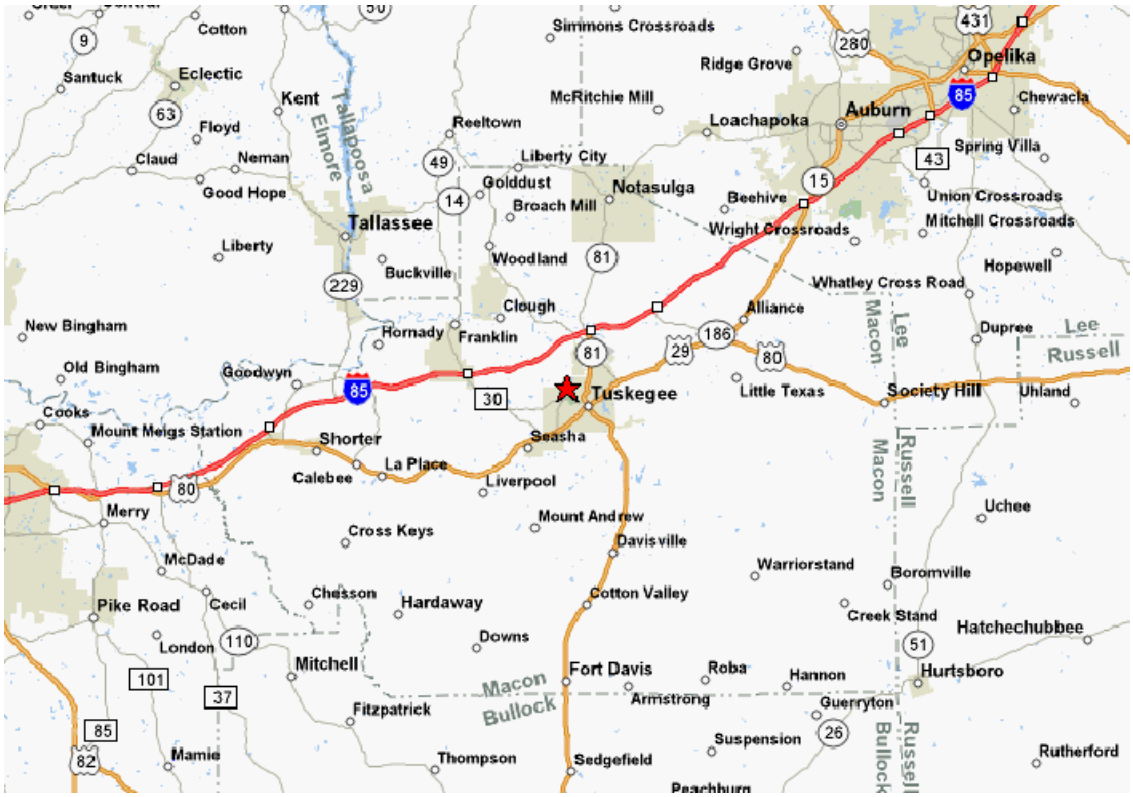
Photo 18: Pipes/Insulation in the Northwest Corner of the former OMS Building

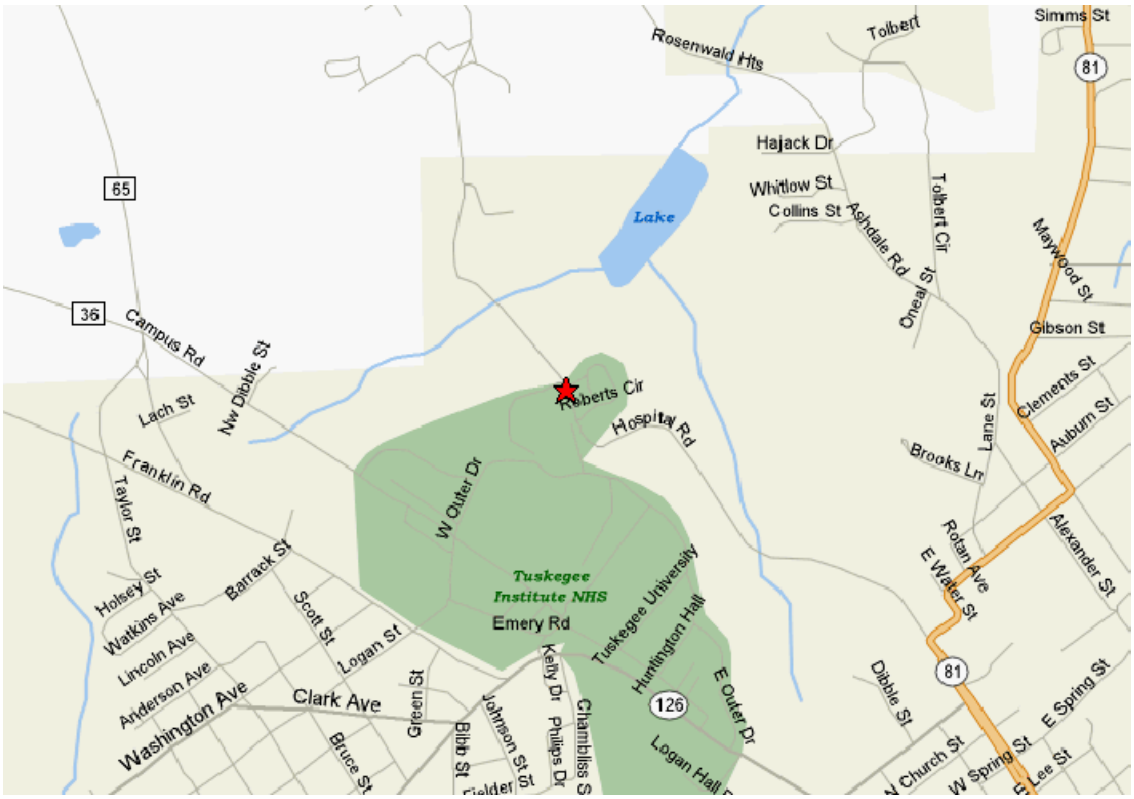
Photo 19: Remains of Oil/Water Separator and Grease Trap on the North Side of the Site

Photo 20: Remains of Oil/Water Separator and Grease Trap on the North Side of the Site

APPENDIX A

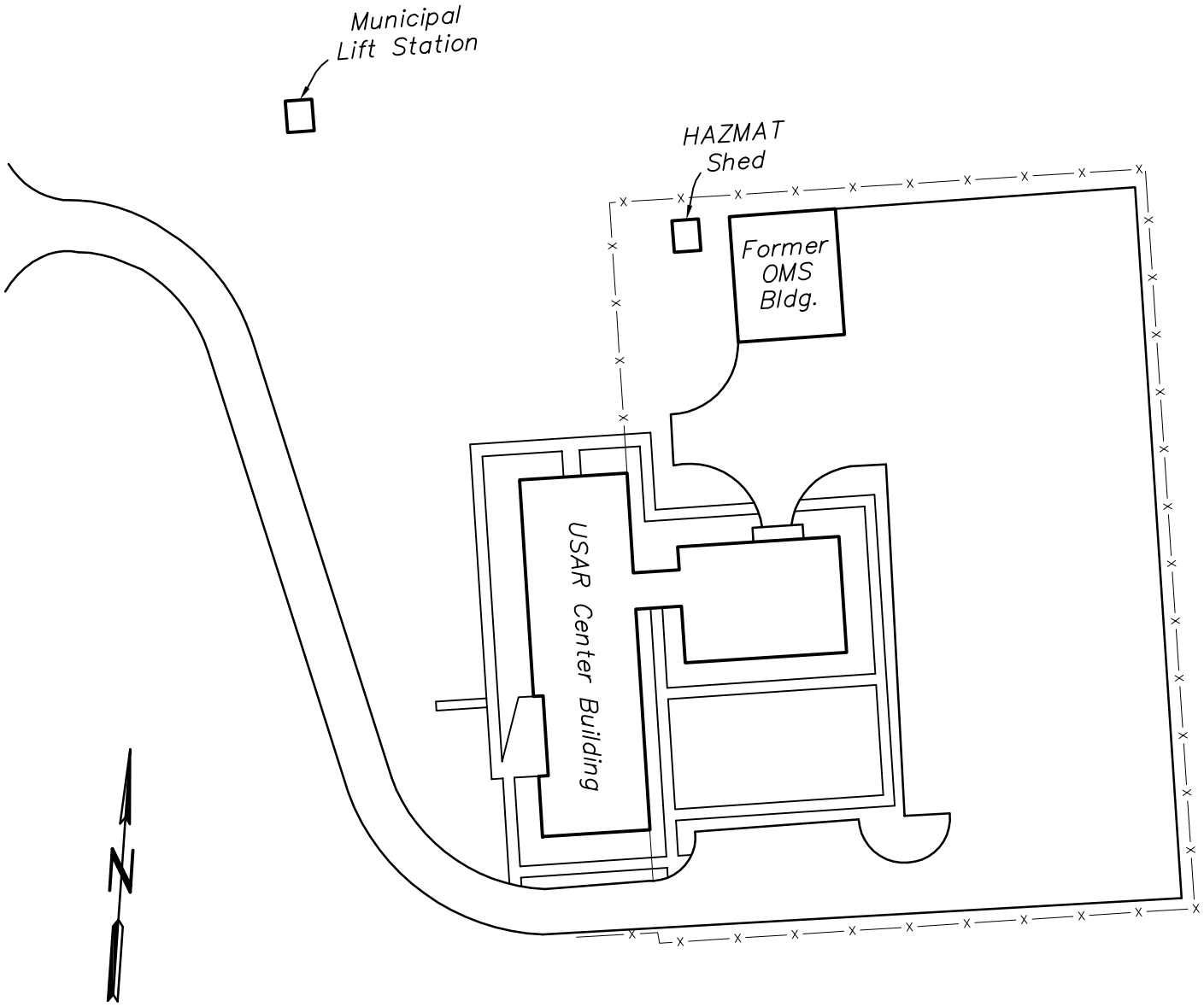
FIGURES





ENGINEERS

FIGURE 1
GENERAL SITE LOCATION MAP
AL046 CLEVELAND L. ABBOTT USARC
2202 VA Hospital Road
Tuskegee, Macon County, Alabama



Not to Scale

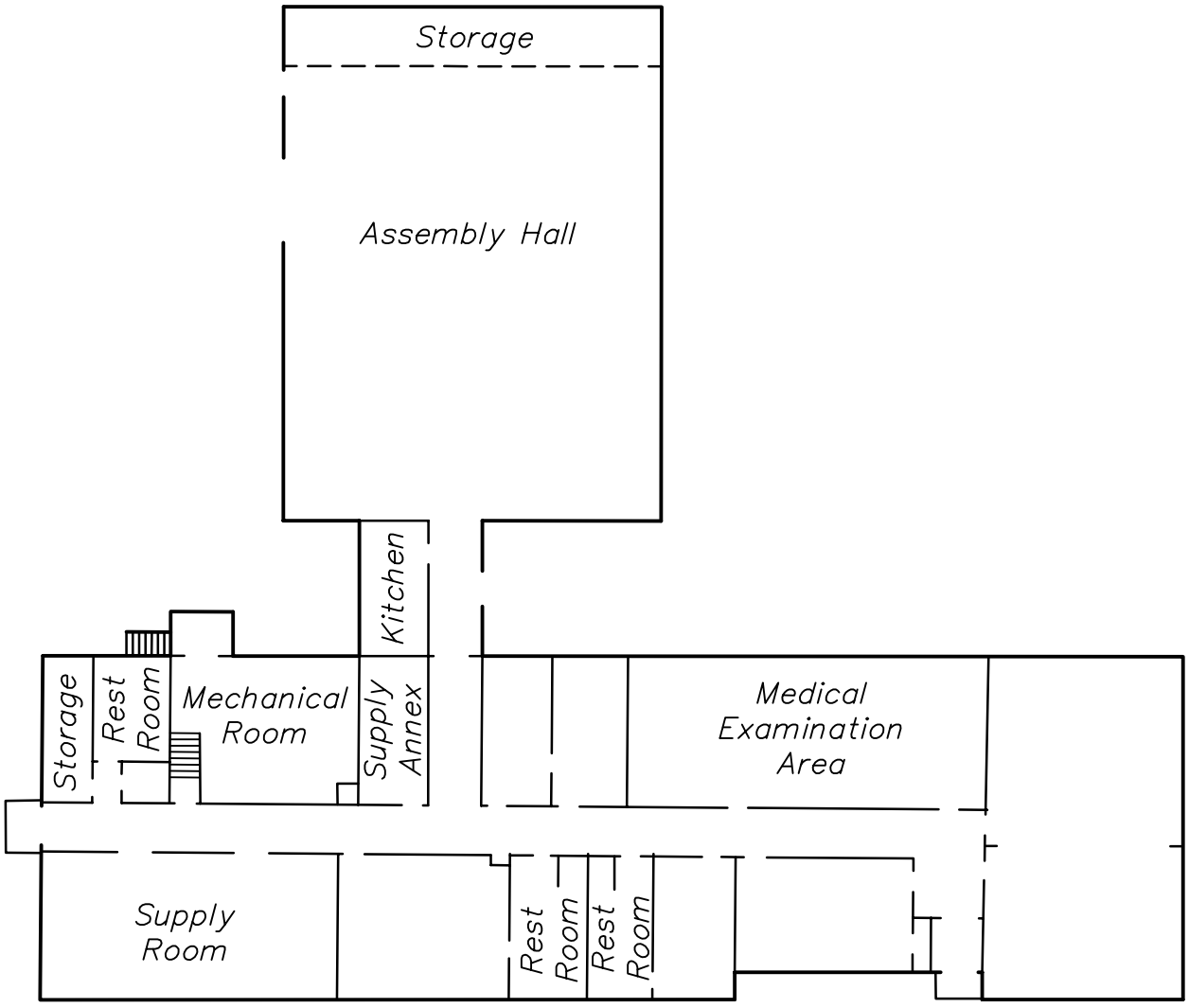
Adapted from previous Site Improvements Drawing (Apr 1990) prepared by Bradford Associates, Inc., for US Army Reserve 81st RRC

EMSM ENGINEERS

FIGURE 2
PLAN VIEW LAYOUT OF SITE
AL046 CLEVELAND L. ABBOTT USARC
2202 VA Hospital Road
Tuskegee, Macon County, Alabama

LV2006038\AL046AbbottSite.Dwg

Not To Scale



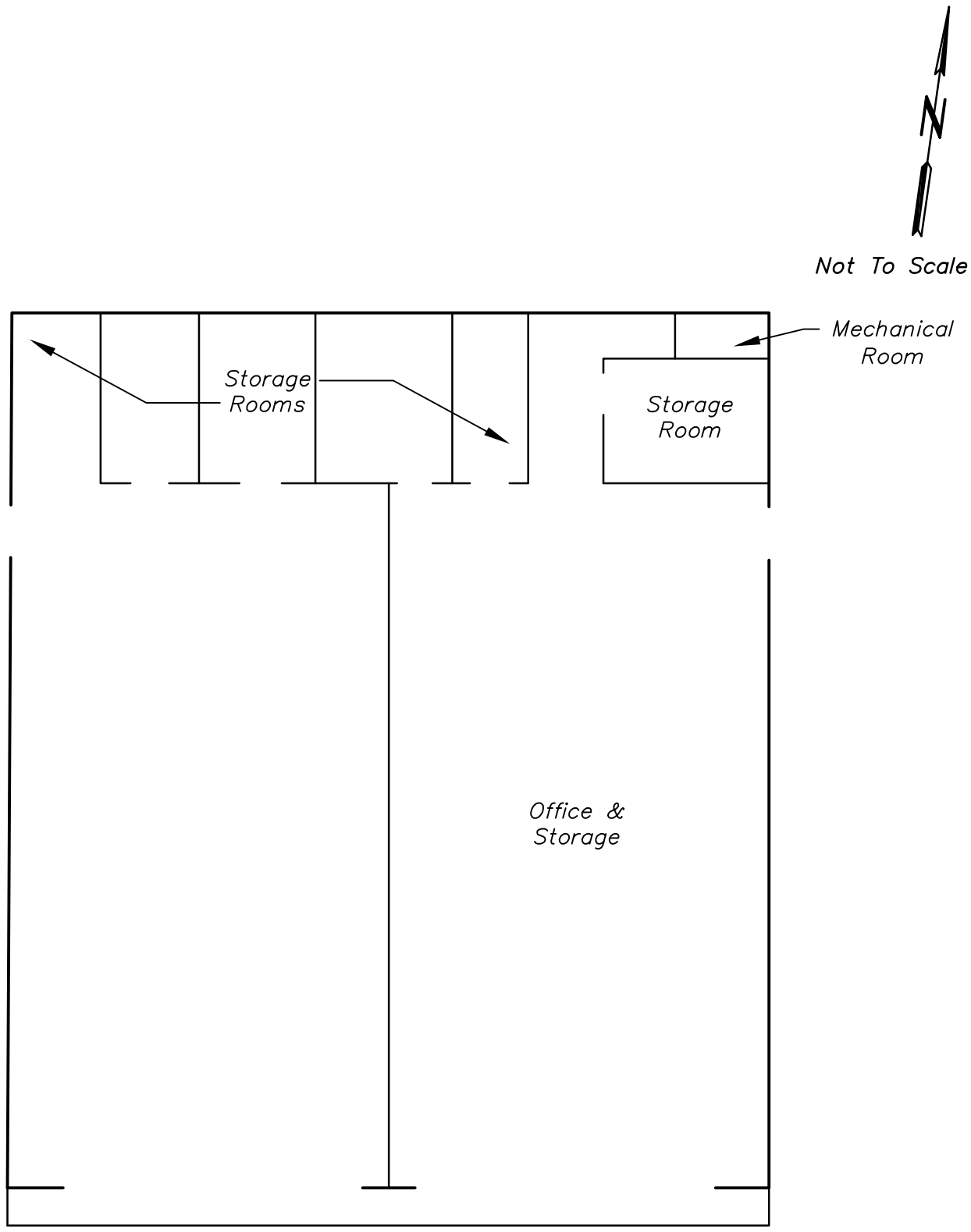
Adapted from previous Floor Plan Drawing (Apr 1981) prepared by Directorate of Facilities Engineering, Fort Benning, Georgia

Note:
Unlabeled rooms are offices, storage or classrooms.

EMSM ENGINEERS

FIGURE 3
INTERIOR LAYOUT, FIRST FLOOR, USAR CENTER BUILDING
AL046 CLEVELAND L. ABBOTT USARC
2202 VA Hospital Road
Tuskegee, Macon County, Alabama

LV20060381\AL046AbbottBldg1.Dwg

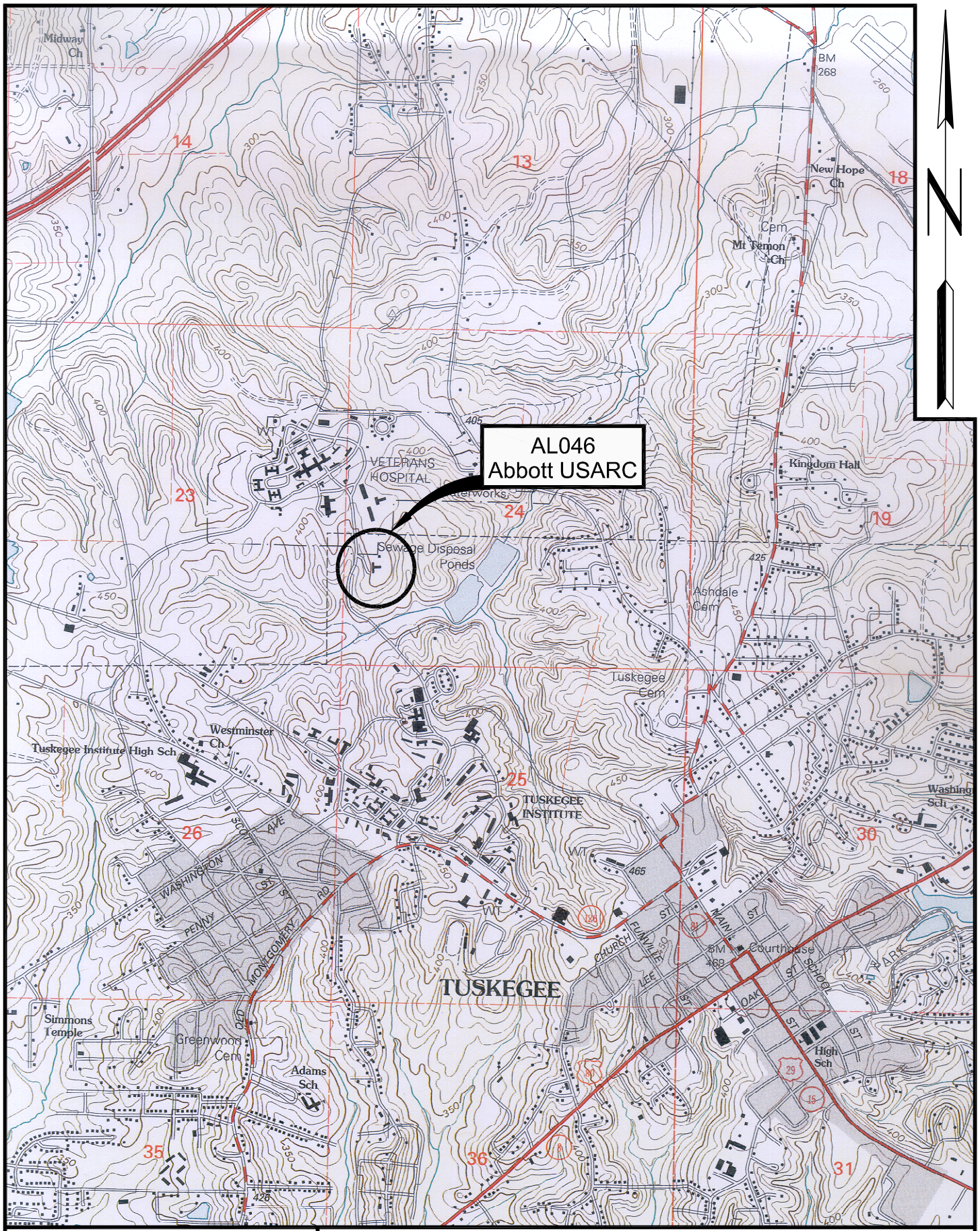


Adapted from previous Miscellaneous Interior & Exterior Repair, OMS Building drawing (May 1990) prepared by Bradfield Associates, Inc., for U.S. Army Reserve 81st, RRC

EMSM ENGINEERS

FIGURE 4
INTERIOR LAYOUT, FORMER OMS BUILDING
AL046 CLEVELAND L. ABBOTT USARC
2202 VA Hospital Road
Tuskegee, Macon County, Alabama

LV2006038\AL046AbbottOMSBldg.Dwg



ENGINEERS

FIGURE 5
1998 USGS TOPOGRAPHIC MAP, TUSKEGEE, ALABAMA
AL046 CLEVELAND L. ABBOTT USARC
2202 VA Hospital Road
Tuskegee, Macon County, Alabama

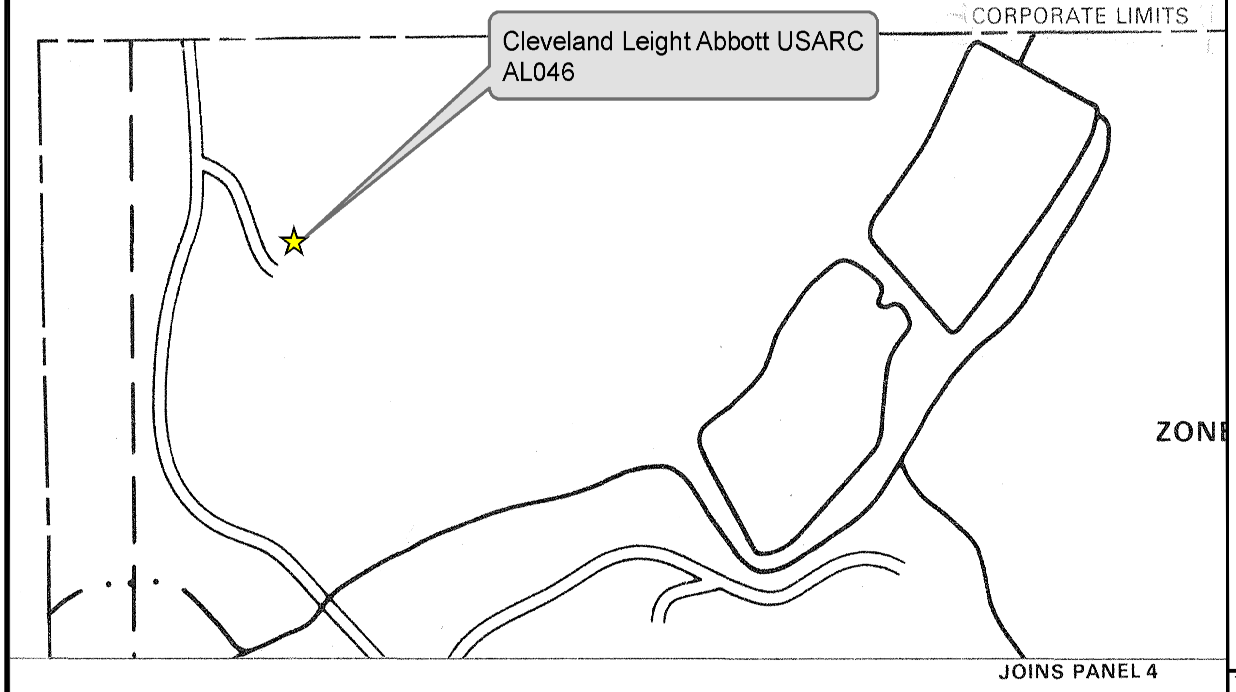
Scale: 1" = 2000'

LV2006038\USGSAL046-1998.Dwg

LV2006038\AL046Abbott-DFirm.Dwg

MSM ENGINEERS

FIGURE 6
FLOOD INSURANCE RATE MAP
AL046 CLEVELAND L. ABBOTT USARC
2202 VA Hospital Road
Tuskegee, Macon County, Alabama



APPROXIMATE SCALE
500 0 500 FEET

NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

CITY OF
TUSKEGEE , ALABAMA
MACON COUNTY

PANEL 1 OF 8
(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER
010150 0001 B

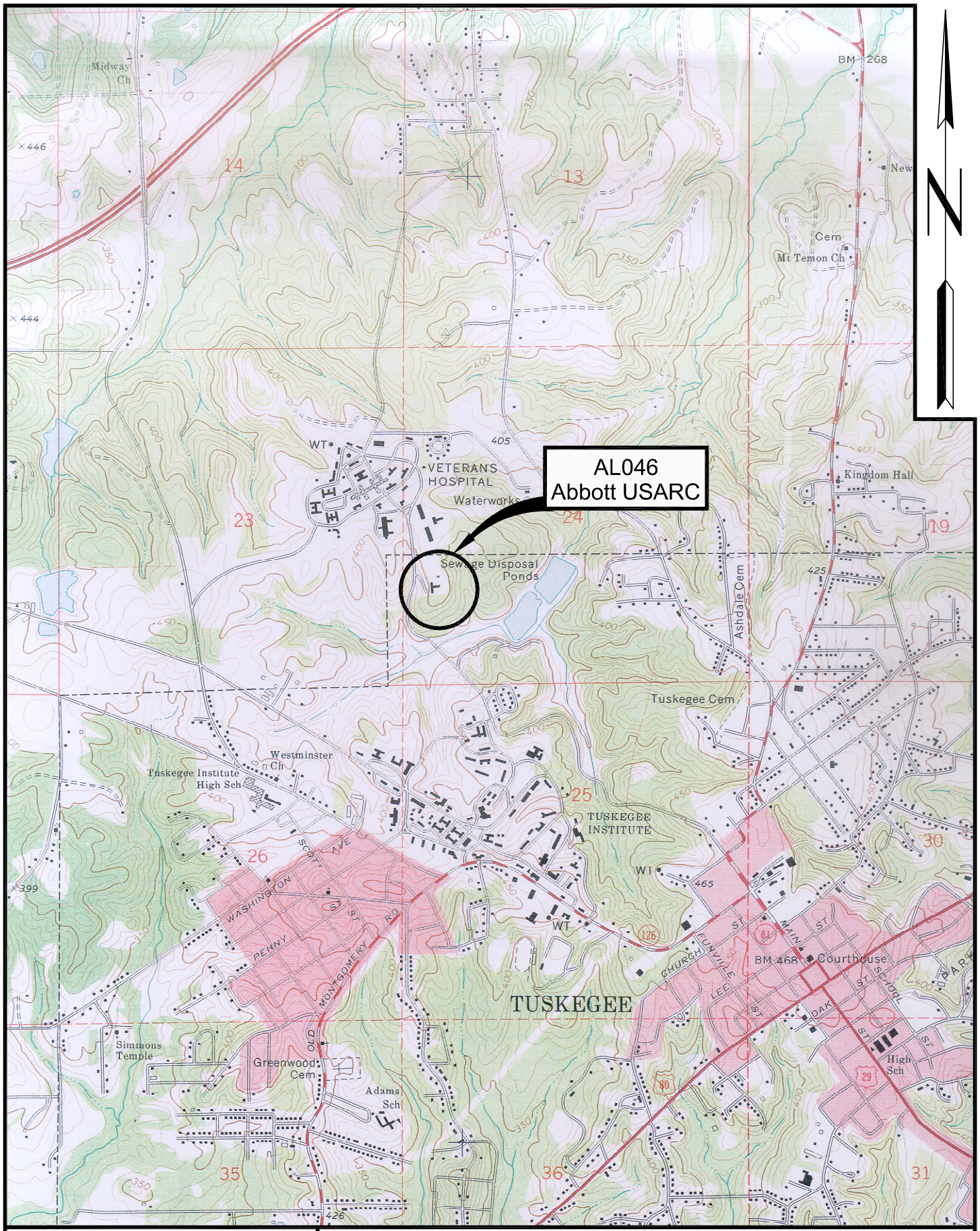
EFFECTIVE DATE:
JANUARY 6, 1982

Federal Emergency Management Agency

EMSM ENGINEERS

FIGURE 7
1969 AERIAL PHOTOGRAPH
AL046 CLEVELAND L. ABBOTT USARC
2202 VA Hospital Road
Tuskegee, Macon County, Alabama

LV2006038\TN107VAAPAerial1969.Dwg

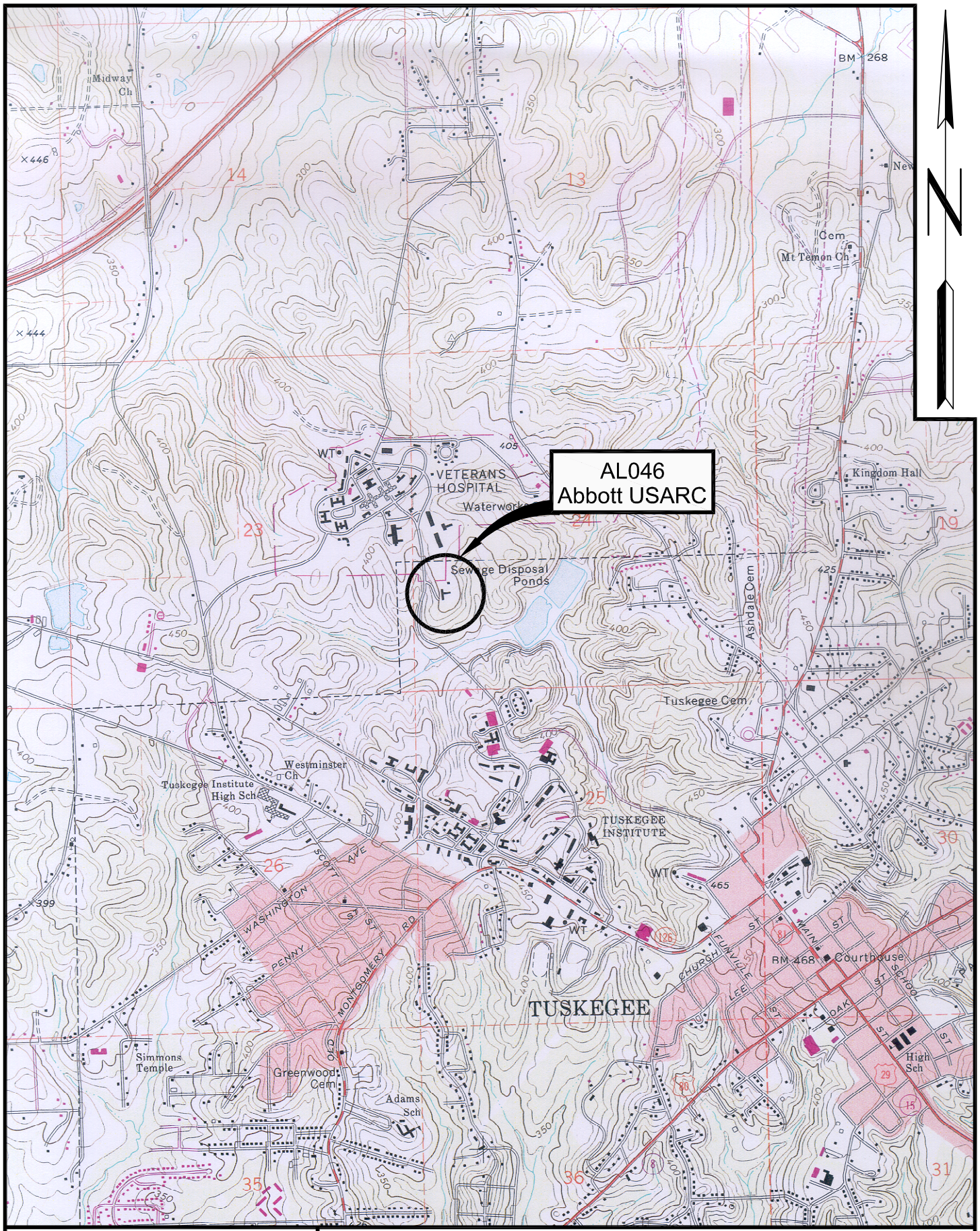


ENGINEERS

FIGURE 8
1971 USGS TOPOGRAPHIC MAP, TUSKEGEE, ALABAMA
AL046 CLEVELAND L. ABBOTT USARC
2202 VA Hospital Road
Tuskegee, Macon County, Alabama

Scale: 1" = 2000'

LV2006038\USGSAL046-1971.Dwg

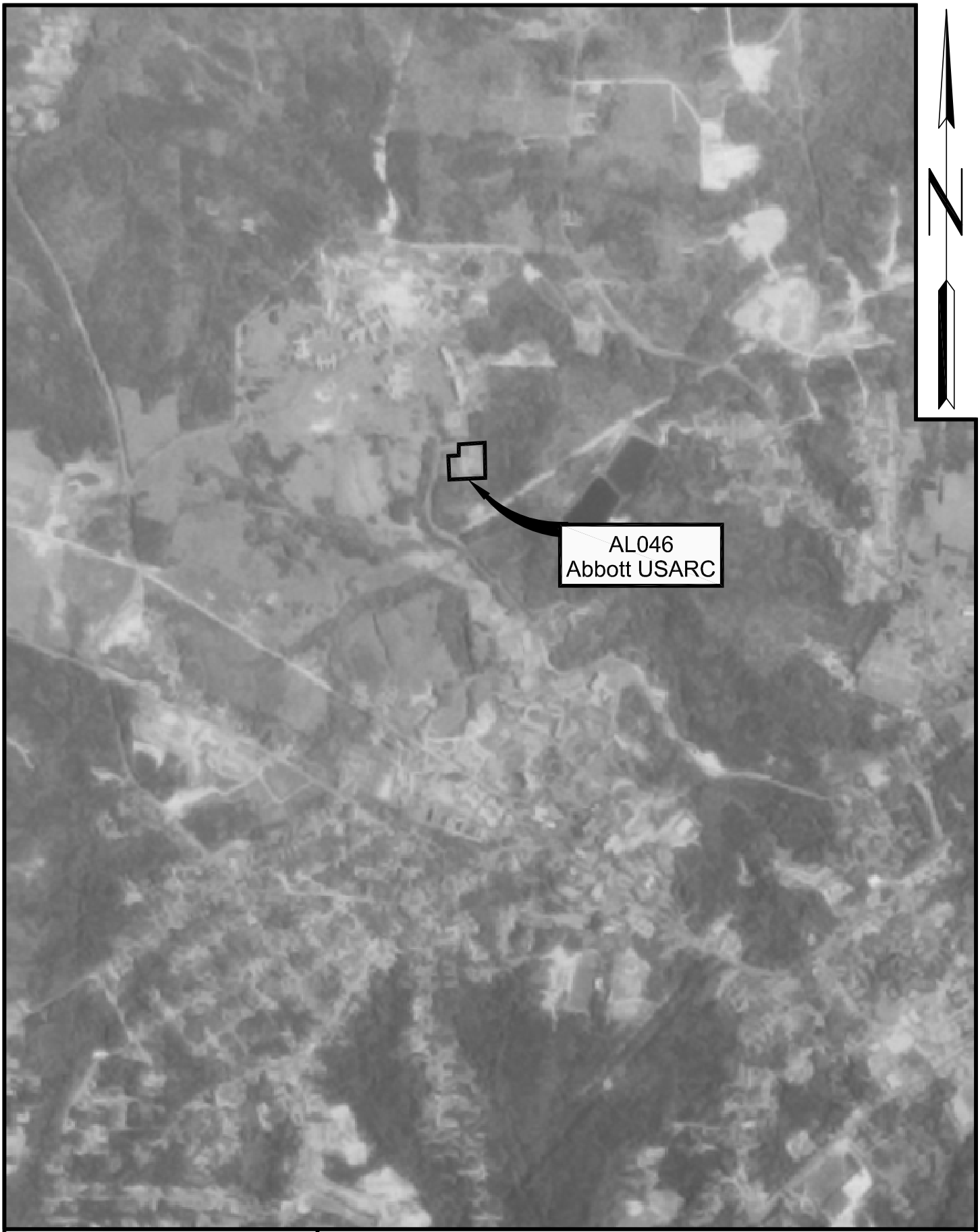


ENGINEERS

FIGURE 9
1983 USGS TOPOGRAPHIC MAP, TUSKEGEE, ALABAMA
AL046 CLEVELAND L. ABBOTT USARC
2202 VA Hospital Road
Tuskegee, Macon County, Alabama

Scale: 1" = 2000'

LV2006038\USGSAL046-1983.Dwg



EMSM ENGINEERS

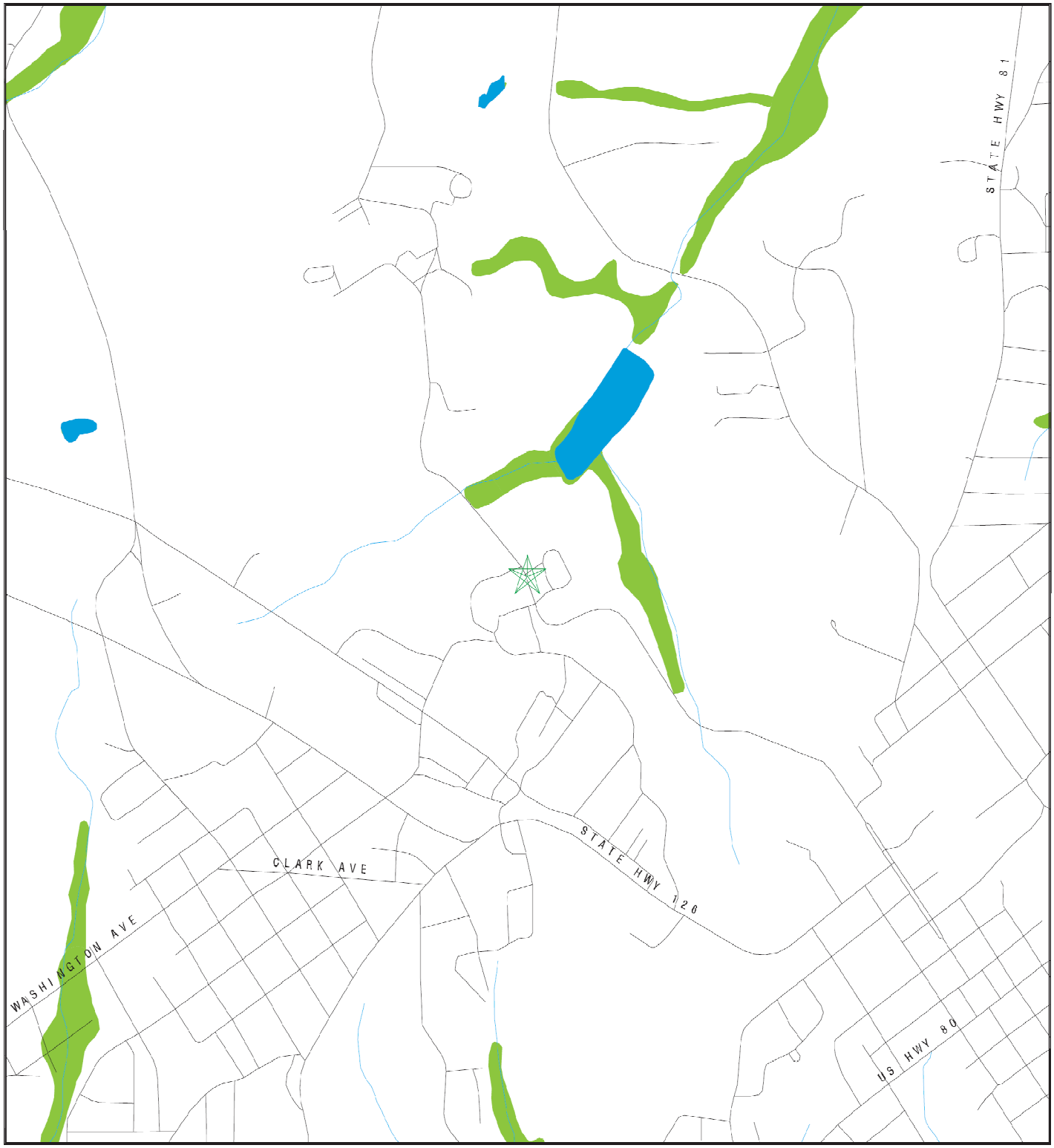
FIGURE 10
1985 AERIAL PHOTOGRAPH
AL046 CLEVELAND L. ABBOTT USARC
2202 VA Hospital Road
Tuskegee, Macon County, Alabama

LV20060038\TN107\VAAPAerial1985.Dwg

EMSM ENGINEERS

FIGURE 11
1997 AERIAL PHOTOGRAPH
AL046 CLEVELAND L. ABBOTT USARC
2202 VA Hospital Road
Tuskegee, Macon County, Alabama

LV2006038\TN107VAAPAerial1997.Dwg



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

0 1/4 1/2 1 Miles

Indian Reservations BIA
Oil & Gas pipelines
National Wetland Inventory

Areas of Concern

N

ENGINEERS

FIGURE 12
NATIONAL WETLANDS INVENTORY MAP
AL046 CLEVELAND L. ABBOTT USARC
2202 VA Hospital Road
Tuskegee, Macon County, Alabama

LV2006038--BRAC ECPs\AL046\AL046Abbott--NWI.Dwg

APPENDIX B

SITE RECONNAISSANCE PHOTOGRAPHS

Photo 1: South End of the USAR Center Building Looking North

Photo 2: East End of Assembly Hall/Kitchen Looking West

Photo 3: Front of the USAR Center Building Looking East

Photo 4: South End of the USAR Center Building Looking North

Photo 5: Spill Kit in the Physical Exam Area in USAR Center Building

Photo 6: Physical/Dental Exam Area in USAR Center Building

Photo 7: Medical “SHARPS” Container in the Exam Area in USAR Center Building

Photo 8: Heating Unit in the Supply Annex in USAR Center Building

Photo 9: Peeling Paint in the Mechanical Room in USAR Center Building

Photo 10: Storage in the Mechanical Room in USAR Center Building

Photo 11: Supply Storage Area in USAR Center Building

Photo 12: Heating Unit in the Break Room in USAR Center Building

Photo 13: North Side of the Site Looking East

Photo 14: South Side of the former OMS (Now Used as Classrooms) Looking North

Photo 15: Storage Space in the East Side of the former OMS Building

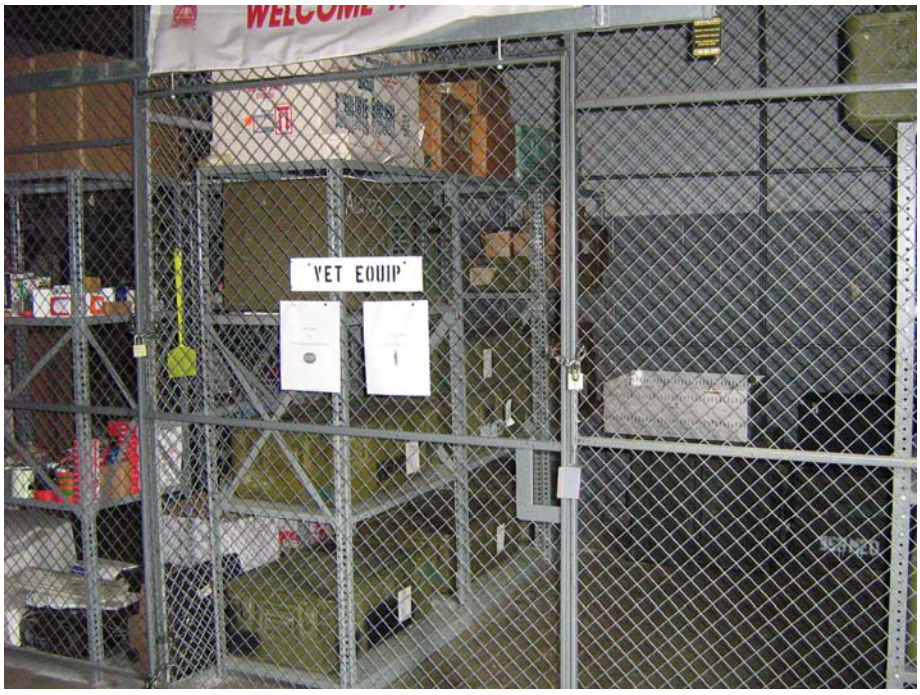


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Photo 18: Pipes/Insulation in the Northwest Corner of the former OMS Building

Photo 19: Remains of Oil/Water Separator and Grease Trap on the North Side of the Site

Photo 20: Remains of Oil/Water Separator and Grease Trap on the North Side of the Site

APPENDIX C

PROPERTY ACQUISITION DOCUMENTS AND CHAIN OF TITLE

VETERANS ADMINISTRATION
WASHINGTON 25, D. C.

AUG 15 1957

Corps of Engineers
U. S. Army
Office of the District Engineer
Mobile District
P. O. Box 1169
Mobile, Alabama

YOUR FILE REFERENCE:

IN REPLY REFER TO: 085

Dear Sir:

In my letter of November 29, 1956, which transferred to the Department of the Army, effective November 15, 1956, a parcel of land containing 5.69 acres, located on the Veterans Administration Hospital reservation, Tuskegee, Alabama, the property transferred was erroneously described in that the call reading "thence Easterly along a line parallel to said South boundary, extended, of Recreational Area 540 feet more or less to the East boundary of said Reservation," and the call reading "thence Westerly along a line parallel to aforesaid South line, extended, of Recreational Area 655 feet more or less to said East right-of-way of Hospital Road," should have read 512 feet and 582 feet, respectively. The aforesaid letter is therefore hereby amended so as to describe the land transferred to the Department of the Army as follows:

A certain tract or parcel of land lying and being within the reservation of the Veterans Administration Hospital in the Southwest Quarter of Section 24, Township 17 North, Range 23 East, St. Stephens Meridian, Macon County, Alabama, more particularly described as follows:

Beginning at a point which is on the East right-of-way of Hospital Road 120 feet, more or less, East of the west line, and 1740 feet, more or less, North of the South line of said section, and 100 feet South of the South boundary, extended, of the Recreational Area of the Tuskegee VA Hospital, said area is surrounded by a security fence; thence Easterly along a line parallel to said South boundary, extended, of Recreational Area 512 feet, more or less, to the East boundary of said Reservation; thence Southerly along said East boundary 415 feet; thence Westerly along a line parallel to aforesaid South line, extended, of Recreational Area 582 feet, more or less, to said East right-of-way of Hospital Road; thence Northerly and North-Northeasterly along said right-of-way 430 feet, more or less, to the point of beginning; containing 5.69 acres, more or less.

Very truly yours,

Wm. Z. Bowie

WM. Z. BOWIE
Chief, Real Estate Division
Office of AA/Construction

An inquiry by or concerning an ex-service man or woman should, if possible, give veteran's name and file number, whether C, XC, K, N, V, H, RH, RS, or loan number. If such number is unknown, service or serial number should be given.

VETERANS ADMINISTRATION
WASHINGTON 25, D. C.

NOV 29 1956

YOUR FILE REFERENCE:

IN REPLY REFER TO: 11CB

Corps of Engineers
U. S. Army
Office of the District Engineer
Mobile District
P. O. Box 1169
Mobile, Alabama

Dear Sir:

Pursuant to regulations of General Services Administration, Title 2, Real Property Management, December 153, Chapter IV, Part 2, Section 202.07b, promulgated pursuant to the provisions of Section 202(a) of the Federal Property and Administrative Services Act of 1949, as amended, by the Act of July 12, 1952(66 Stat. 593) and in compliance with letter of the Regional Office, General Services Administration, Atlanta, Georgia, dated October 30, 1956, there is hereby transferred, effective November 15, 1956, to the Department of the Army a parcel of land 5.69 acres, subject to reimbursement to the Veterans Administration in the amount of $600, said property being located at the Veterans Administration Hospital reservation, Tuskegee, Alabama, and more particularly described as follows:

A parcel of land lying and being within the reservation of the Veterans Administration Hospital in the SW¼, Section 24, Township 17 North, Range 23 East, St. Stephens Meridian, Macon County, Alabama, more particularly described as follows:

Beginning at a point which is on the East right-of-way of Hospital Road 120 feet more or less East of the West line, and 1740 feet more or less North of the South line of said section, and 100 feet South of the South boundary, extended, of the Recreational Area of the Tuskegee VA Hospital, said area is surrounded by a security fence; thence Easterly along a line parallel to said South boundary, extended, of Recreational Area 540 feet more or less to the East boundary of said Reservation; thence Southerly along said East boundary 415 feet; thence Westerly along a line parallel to aforesaid South line, extended, of Recreational Area 655 feet more or less to said East right-of-way of Hospital Road; thence Northerly and North-Northeasterly along said right-of-way 430 feet more or less to the point of beginning, containing 5.69 acres more or less.

Corps of Engineers
Mobile, Alabama

The transfer of the land herein described is made subject to the following conditions, reservations and restrictions as to future use:

1. Transferee hereby agrees that the property herein transferred will not be used for any purpose which, in the judgment of the Administrator of Veterans Affairs or his designate, interferes with the care and treatment of patients in the adjacent VA Hospital, Tuskegee, Alabama, so long as that facility is operated as a Government hospital.

2. The Veterans Administration retains all property rights to any utility lines traversing the tract, including the right of ingress and egress thereto for the purpose of repairing, maintaining, and/or replacing any utility lines or structures thereon.

3. Transferee will relocate an existing boundary fence on the outside perimeter of this tract to separate this tract from the remainder of the Veterans Administration reservation to the satisfaction of the Manager, VA Hospital, Tuskegee, Alabama. SEE EXHIBIT "E" AND IT FILE

Four copies of this letter are forwarded and it will be appreciated if you will cause an acceptance of the property transferred and the date thereof endorsed by an authorized representative of the Department of the Army on one copy in the space so provided ad return it to this office for completion of the disposal records. A voucher for the amount of the reimbursement will be forwarded upon receipt of your acceptance of this transfer.

Very truly yours,

WM. Z. BOWIE
Chief, Real Estate Division
Office of Assistant Administrator
for Construction

Transfer of land herein identified accepted for and on behalf of the Department of the Army.

By: HAROLD E. BISBORT
Colonel, Corps of Engineers
District Engineer

5 December 1956
(Date)

cc: USA
AMS
Property Disp. Officer

(8-31-57) C-32-57

TRANSFER OF CONSTRUCTION

STATION	SERIAL NO.	JOB NO.	DATE
Alabama Military District, ARTC, Tuskegee, Alabama			24 January 1957

TYPE OF BUILDING OR FEATURE (1)	NO. UNITS (2)	DRAWING NO. (3)	BASE DATA (Lin. Ft., Sq. Ft., Gals./Day, Etc.) UNIT (4)	TOTAL QUANTITY (5)	REMARKS (6)
Land			Acres	5.69	Form 5-50

It is certified that the construction listed hereon is in accordance with maps, drawings, specifications, and change orders approved by the authorized representative of the _____ *(insert name of using agency)* except for the deficiencies listed on the back of the sheet. Miscellaneous items to be delivered to the using service will be in accordance with SR 735-7-3 and Chapter IV, Orders and Regulations.

ACCEPTED BY:

Allen W. Strickland
ALLEN W. STRICKLAND, R & U Prop Officer
POST ENGINEER

Robert G. Theiring
ROBERT G. THEIRING, Col, MPC, Chief
COMMANDING OFFICER

CERTIFIED BY:

R L Dunne
R. L. DUNNE, Accountable Property Officer

24 January 1957

ENG FORM 1 APR 52 290 EDITION OF 1 DEC 48 MAY BE USED.

☆ U. S. GOVERNMENT PRINTING OFFICE : 1952 O—204455

DEPARTMENT OF THE ARMY
MOBILE DISTRICT, CORPS OF ENGINEERS
P. O. BOX 2288
MOBILE, ALABAMA 36628-0001

REPLY TO
ATTENTION OF:

CESAM-RE-PA

24 March 1994

MEMORANDUM FOR Ft. Rucker Director of Engineering and Housing, ATTN: ATZQ-DPW-PS (Ms. Marlene Resecker), Ft. Rucker, AL 36362-5138

SUBJECT: Request for Information Concerning USARC Montgomery (East Montgomery), USARC Opelika and USARC Tuskegee

1. Reference your telephone conversation with Mrs. Nell Meadows regarding the above subject.

2. Enclosed are copies of the following documents:

a. Map USARC Montgomery, AL, (East Montgomery) and transfer letter dated 9 November 1956.

b. Map USARC Opelika, AL; Quit Claim Deed dated 26 September 1956, and ENG Form 290.

c. Map USARC Tuskegee, AL; transfer letter dated 29 November 1956; amended transfer letter dated 15 August 1957 and ENG Form 290.

3. If we can be of further assistance, please let us know.

Encls

JAMES L. PHILLIPS, JR.
Chief, Planning and Control Branch
Real Estate Division

The EDR Environmental Lien Search Report

CLEVELAND LEIGHT ABBOTT USARC
2202 VA HOSPITAL RD
TUSKEGEE, ALABAMA

Wednesday, August 30, 2006

Project Number: L06-4554

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

CLEVELAND LEIGHT ABBOTT USARC
2202 VA HOSPITAL RD
TUSKEGEE, ALABAMA

DEED INFORMATION

Type of Deed: WD ☐ QCD ☐ Other ☒ DEED

Title is vested in: United States of America

Title received from: State of Alabama PHS Hospital

Deed Dated: 03-22-1922
Deed Recorded: 03-22-1922
Book: 19
Page: 399

LEGAL DESCRIPTION

Description: Being that parcel or tract of land, situated and lying within the Reservation of the Veterans Administration Hospital in the Southwest ¼ of Section 24, Township 17 North, Range 23 East, St. Stephens Meridian in the City of Tuskegee, Macon County, State of Alabama

Assessor's Parcel Number: 08-06-24-3-000-003.000

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.

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

CLEVELAND LEIGH ABBOTT USARC
2202 VA HOSPITAL RD
TUSKEGEE, ALABAMA

Submitted to:

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

Attention: Robert Newman

Project No. N06-5254

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 within the reservation of the Veterans Administration Hospital in the Southwest ¼ of Section 24, Township 17 North, Range 23 East, St. Stephens Meridian, in the City of Tuskegee, Macon County, State of Alabama

Assessor's Parcel No: 08-06-24-3-000-003.000

1. HISTORICAL CHAIN OF TITLE

1. WARRANTY DEED:

RECORDED:	03-20-1922
GRANTOR:	State of Alabama PHS Hospital
GRANTEE:	United States of America
INSTRUMENT:	Bk 19, Pg 399

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, Inc., 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

- 2002 Asbestos Inspection Report
- 1999 Documentation of OWS UST Closure
- 1999 Environmental Compliance Assessment Report
- 2004 Architectural Survey Report
- 2002 Air Quality Memo
- 2006 OWS Soil Sampling Report
- 1999 UST Closure Report

United states army reserve center
tuskegee, alabama

ASBESTOS INSPECTION
REPORT

TABLE OF CONTENTS

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 Tuskegee, Alabama. The inspections were conducted on 11 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).

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): No ACBM was detected in this building at the time of the inspection.

BUILDING 2 (Maintenance Shop): No suspect material or 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 Room 113 of Building 1 and Room 105 of Building 2. 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

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 **no** confirmed or assumed ACBM in the buildings inspected at this site. No abatement cost estimates for these buildings are necessary.

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.

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 ACBM 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 ACBM remains undetected.

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 Tuskegee, Alabama 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.

BUILDING 1: Main Reserve Center

1. DESCRIPTION:

Building 1 is an 11,480 square-foot building constructed in 1958 and has been renovated. It is a concrete block structure with brick exterior and a flat roof with rolled roofing. It was. The following information was identified during the survey and from the analysis of the samples taken:

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

2. FINDINGS:

Four homogeneous areas with suspected ACM were identified. Eleven samples were collected and analyzed. Sample results are summarized in the Laboratory Test Results table in this section. No asbestos was 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-1: MISC, FLOOR TILE & MASTIC, 12", White w/gray streaks
- H-2: MISC, GROUT, Light gray
- H-3: SURFACING, PLASTER, White
- H-4: MISC, SHEETROCK/MUD, 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 - TUSKEGEE
ASBESTOS BUILDING SURVEY

Building No. 1

H-No	ACM Y,N,A	Material Description	Quantity	Rating	Friability	Cond	% D	Recommended Action	Cost Estimate	Comments
1	N	**Misc, FLOOR TILE & MASTIC, 12", White w/gray streaks**	**SF**	**0**						
		Rooms 110, H-100, Various								
2	N	**Misc, GROUT, Light gray**	**SF**	**0**						
		Rooms 105, 108, Various								
3	N	**Surfacing, PLASTER, White**	**SF**	**0**						
		Rooms 105, 108, Various								
4	N	**Misc, SHEETROCK/MUD, White**	**SF**	**0**						
		Rooms 104, 116, Various								

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 - TUSKEGEE
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	NO	Tuskegee-001	H-100	Misc, FLOOR TILE & MASTIC, 12", White w/gray streaks	12/11/01	12/21/01	No Asbestos Detected	0%
1	NO	Tuskegee-002	110	Misc, FLOOR TILE & MASTIC, 12", White w/gray streaks	12/11/01	12/22/01	No Asbestos Detected	0%
2	NO	Tuskegee-003	108	Misc, GROUT, Light gray	12/11/01	12/21/01	No Asbestos Detected	0%
2	NO	Tuskegee-004	105	Misc, GROUT, Light gray	12/11/01	12/21/01	No Asbestos Detected	0%
3	NO	Tuskegee-005	108	Surfacing, PLASTER, White	12/11/01	12/21/01	No Asbestos Detected	0%
3	NO	Tuskegee-006	108	Surfacing, PLASTER, White	12/11/01	12/21/01	No Asbestos Detected	0%
3	NO	Tuskegee-007	108	Surfacing, PLASTER, White	12/11/01	12/21/01	No Asbestos Detected	0%
3	NO	Tuskegee-008	105	Surfacing, PLASTER, White	12/11/01	12/21/01	No Asbestos Detected	0%
3	NO	Tuskegee-009	105	Surfacing, PLASTER, White	12/11/01	12/21/01	No Asbestos Detected	0%
4	NO	Tuskegee-010	116	Misc, SHEETROCK/MUD, White	12/11/01	12/21/01	No Asbestos Detected	0%
4	NO	Tuskegee-011	104	Misc, SHEETROCK/MUD, White	12/11/01	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 1 – MAIN RESERVE CENTER – TUSKEGEE, AL

BUILDING 2: Training Building

1. DESCRIPTION:

Building 2 is a 2640 square-foot building. It is a concrete block structure with brick exterior and a flat roof covered with new rolled roofing**.** It is a former two-bay maintenance shop constructed in 1958 that has been renovated into two classrooms. **Inspection of this building revealed no suspected asbestos containing materials**. The following information was identified during the survey:

- No homogeneous areas were identified during the initial survey.
- No homogeneous areas were assumed to contain asbestos.

2. FINDINGS:

No homogeneous areas with suspected ACM were identified. No samples were collected or analyzed.

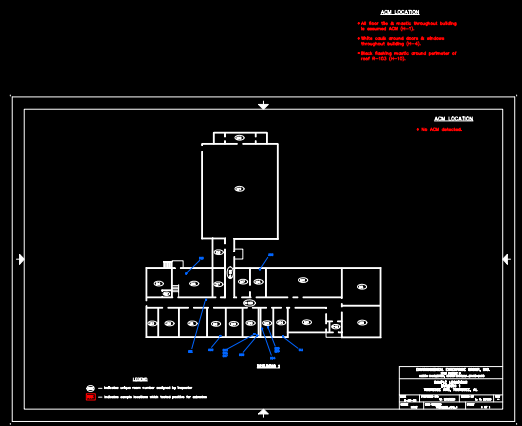
3. OBSERVATIONS: No suspect materials found.

4. RECOMMENDED ABATEMENT ACTIONS: NONE

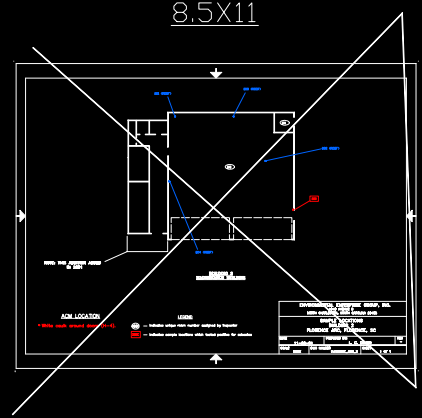
5. RECOMMENDATIONS FOR OPERATIONS AND MAINTENANCE: NONE

BUILDING 2 – CLASSROOMS (FORMER MAINTENANCE SHOP) – TUSKEGEE, AL

TUSKEGEE_AL



8.5X11



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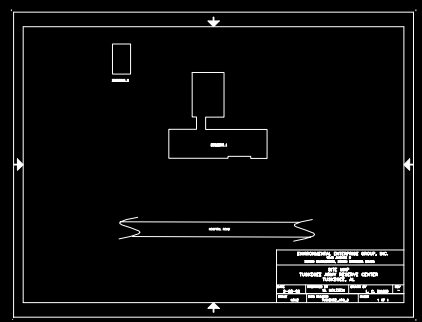


ADEM

ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

POST OFFICE BOX 301463 • 1400 COLISEUM BLVD. 36110-2059
MONTGOMERY, ALABAMA 36130-1463
WWW.ADEM.STATE.AL.US
(334) 271-7700

JAMES W. WARR
DIRECTOR

DON SIEGELMAN
GOVERNOR

Facsimiles: (334)
Administration: 271-7950
General Counsel: 394-4332
Air: 279-3044
Land: 279-3050
Water: 279-3051
Groundwater: 270-5631
Field Operations: 272-8131
Laboratory: 277-6718
Mining: 394-4326
Education/Outreach: 394-4383

January 31, 2000

Commander
81st Regional Support Command
AFRC-CAL-EN
Attn: Steve Francis
255 West Oxmoor Road
Birmingham, Alabama 35209

Dear Mr. Francis:

RE: NO FURTHER ACTION
Tuskegee Army Reserve Center
2202 V A Hospital Road, Tuskegee, Macon County, Alabama
Facility I.D. NO: D-1942 UNREGISTERED SITE

The Department has reviewed the closure site assessment report, dated May 7, 1999 for the above-referenced site. As a result of this review, it has been determined that no further investigative or corrective actions as required under ADEM Admin. Code R. 335-6-15.26-.29 will be required for this site at this time.

Please use a complete reference line in all future correspondence, including Facility Identification Number, name, address, and Incident Number (UST - -), where applicable. Sites that are not registered will not have an Identification Number and should be labeled (NOT REGISTERED). Because our filing system is dependent on the use of the Facility Identification Number, we may have to return correspondence and reports that do not provide this information.

If there are any questions, please contact me at 334/ 271-7792.

Sincerely,

John W. Pierce
Hydrogeologist
UST Corrective Action Unit
Groundwater Branch
Water Division

JWP/bjk

Birmingham
110 Vulcan Road
Birmingham, Alabama 35209-4702
(205) 942-6168
(205) 941-1603 [Fax]

Decatur
2708 6th Avenue, SE, Suite B
Decatur, Alabama 35603-1508
(256) 353-1713
(256) 340-9359 [Fax]

Mobile
2204 Perimeter Road
Mobile, Alabama 36615-1131
(334) 450-3400
(334) 479-2593 [Fax]

Mobile - Coastal
4171 Commanders Drive
Mobile, Alabama 36615-1421
(334) 432-65[illegible]
(334) 432-65[illegible] x]

ADEM

ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

POST OFFICE BOX 301463 ♦ 1400 COLISEUM BLVD. 36110-2059
MONTGOMERY, ALABAMA 36130-1463
WWW.ADEM.STATE.AL.US
(334) 271-7700

JAMES W. WARR
DIRECTOR

DON SIEGELMAN
GOVERNOR

Facsimiles: (334)
Administration: 271-7950
Air: 279-3044
Land: 279-3050
Water: 279-3051
Groundwater: 270-5631
Field Operations: 272-8131
Laboratory: 277-6718

July 29, 1999

Steve Francis

Mr. ~~Darrell~~ Hawkins
81st RCR
255 West Oxmoor Road
Birmingham, Alabama 35209

Dear Mr. Hawkins:

RE: Inadequate UST Submittal
Tuskegee Army Reserve Center
2202 VA Hospital Rd.
Tuskegee, Macon County, Alabama
Facility I.D. NO: UNREGISTERED SITE D-1942

The Department has reviewed the closure site assessment report dated May 7, 1999 for the above-referenced site and determined it to be inadequate. The deficiencies noted below must be corrected before the report review can be completed. Please take action to correct the deficiencies and provide the required information no later than **August 31, 1999**.

- The report does not provide the name and phone number for a point of contact for the site.
- The chain of custody documents and laboratory reports are not originals.
- The drawings and figures are inadequate. There is insufficient detail to understand the site and no dimension other than those of the tank pit are given.
- Sampling was not done as prescribed in the UST Closure Site Assessments Guidance Manual - Section III dated November 1997.

Please use a complete reference line in all future correspondence, including Facility Identification Number, name, address, and Incident Number (UST - -), where applicable. Sites that are not registered will not have an Identification Number and should be labeled (NOT REGISTERED). Because our filing system is dependent on the use of the Facility Identification Number, we may have to return correspondence and reports that do not provide this information.

If there are any questions, please contact me at 334/ 271-7792.

Sincerely,

John W. Pierce
Hydrogeologist
UST Corrective Action Unit
Groundwater Branch
Water Division

JWP/fw

Enclosure: UST Closure Site Assessments Guidance Manual – Section III

cc: Astrid Contract Technical Services, P.O. Box 5367, Aiken, SC 29804
CDG Engineers & Associates, P.O. Box 278, Andalusia, AL 36420
Ms. Kathy Green, US Army Reserve Cen., 2202 VA Hospital Rd., Tuskegee, AL 36083
Ms. Dorothy Malaier

ADEM

ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

POST OFFICE BOX 301463 ♦ 1751 CONG. W. L. DICKINSON DRIVE 36109-2608
MONTGOMERY, ALABAMA 36130-1463
(334) 271-7700

JAMES W. WARR
DIRECTOR

FOB JAMES, JR.
GOVERNOR

Facsimiles: (334)
Administration: 271-7950
Air: 279-3044
Land: 279-3050
Water: 279-3051
Groundwater: 270-5631
Field Operations: 272-8131
Laboratory: 277-6718
Education/Outreach: 213-4399

January 12, 1999

Mr. Steven Francis
81st RSC
255 West Oxmoor Road
Birmingham, Alabama 36854

Dear Mr. Francis:

RE: **CLOSURE NOTIFICATION**
Cleveland Abbott USARC – 2202 V. A. Hospital Rd. - Tuskegee, Alabama
Facility ID # Unregistered

The Notification of Closure of the above referenced underground storage tank(s) has been received, and you are authorized to begin closure. This satisfies the requirement to notify the Department 30 days prior to initiating permanent closure. If the tank is not closed within 90 days from the date of this letter, the Department requires re-notification 30 days prior to initiating permanent closure. ADEM regulations require compliance with the following if a regulated Underground Storage Tank (UST) is to be permanently closed.

1. At least 30 days before beginning permanent closure, owners or operators must notify the Department of their intent to permanently close.

2. Owners or operators must empty and clean tank(s) by removing all liquids and accumulated sludges. To permanently close a tank, it must be either removed from the ground or filled with an inert solid material. Examples of an inert solid material include sand, concrete and foams classified as inert. If foams are used additional measures should be taken to properly ballast the tank, such as partial filling with sand or concrete, where there is a possibility of a high water table. The notification referenced in Item 1. above should indicate whether the tank will be removed or filled with an inert solid. If a tank is to be filled with an inert solid, the type of inert solid should be identified. Additionally, all lines, manways and/or other connections must be capped or closed.

3. Before permanent closure is completed, owners or operators must measure for the presence of a release where contamination is most likely to be present at the UST site. **THE DISCOVERY OF PETROLEUM CONTAMINATION DURING CLOSURE SUCH AS PETROLEUM CONTAMINATED SOILS, DISSOLVED PRODUCT IN THE GROUNDWATER OR FREE PRODUCT ON THE GROUNDWATER MUST BE REPORTED WITHIN 24 HOURS OF DISCOVERY. THE ENCLOSED UST CLOSURE SITE ASSESSMENT REPORT FORM NO. 1133 MUST BE SUBMITTED TO THE DEPARTMENT WITHIN 45 DAYS OF INITIATING CLOSURE AT THE FOLLOWING ADDRESS.**

   Groundwater Branch
   Water Division
   Alabama Department of Environmental Management
   Post Office Box 301463
   Montgomery, Alabama 36130-1463

Failure to provide proper release notification, or failure to submit the Closure Site Assessment in the specified time period is a violation of Department regulations and may result in loss of Alabama Tank Trust Fund coverage.

Guidelines for performing the site assessment are enclosed. The site assessment must be performed in accordance with acceptable geologic practices by a geologist or an Alabama registered professional engineer experienced in hydrogeological investigations. A geologist or engineer must be present on site during closure site assessment activities.

Site assessment requirements may be waived if a properly designed vapor monitoring or groundwater monitoring release detection system was routinely used and properly operating at the time of closure and indicates no release has occurred.

4. Owners or operators must maintain records for at least 3 years following closure that are capable of demonstrating compliance with Items 1. through 3. above.

It is very important that you contact me at our Montgomery Office at 334/271-7976 at least twenty-four (24) hours prior to beginning closure so that, if time permits, we will be able to witness the closure.

Please use a complete reference line in all future correspondence, including Facility Identification Number, name, address, and Incident Number (UST - -), where applicable. Sites that are not registered will not have an Identification Number and should be labeled (NOT REGISTERED). Because our filing system is dependent on the use of the Facility Identification Number, we may have to return correspondence and reports for correction that do not list this number.

If there are any questions regarding these requirements, please contact me at 334/271-7976.

Sincerely,

Earl M. Moore

Earl M. Moore
Environmental Scientist
UST Compliance Section
Groundwater Branch
Water Division

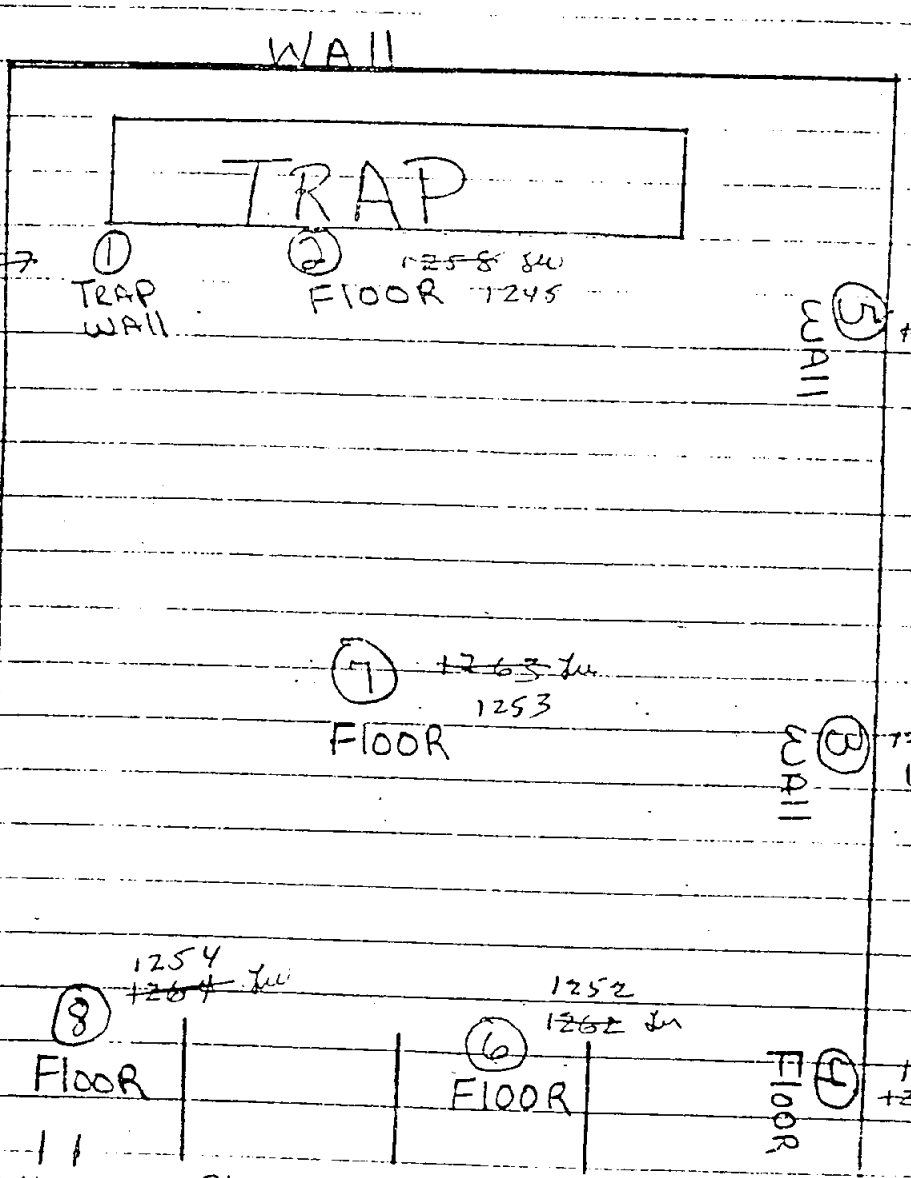
EM/pm

Attachments: UST Closure Site Assessment Guidelines

AL046
Pb

817T
090

TUSKEGEE, AL



LAB #	Field #	Pb (mg)
1247	#1	0.001 mg
1248	2	0.147 mg
1249	3	0.004 mg
1250	4	0.008 mg
1251	5	0.035 mg
1252	6	0.006 mg
1253	7	0.015 mg
1254	8	<0.001 mg

NIOSH 7300

Reviewed
JWren
4/3/90

Encl 5

MILITARY INTERD ..RTMENTAL PURCHASE REQUEST

1. PAGE 1 OF 3 PAGES

2.FSC	3.CONTROL SYMBOL NO.	4.DATE PREPARED	5.MIPR NUMBER	6. AMEND NO.
		1999/01/05	MIPR9DNAVECW01	Initial

7.TO:
NAVFAC ENG COM
ATTN: Carl Sellers
P.O. Box 190010
North Charleston, SC 29419-9010

8.FROM: *(Agency, name, telephone number of originator)*
81st Regional Support Command
ATTN: AFRC-CAL-EN
255 West Oxmoor Road
Birmingham, AL 35209-6383

CF: Fcst 3
Env
Hulsey

9. ITEMS ☐ ARE ☒ ARE NOT INCLUDED IN THE INTERSERVICE SUPPLY SUPPORT PROGRAM AND REQUIRED INTERSERVICE SCREENING ☐ HAS ☒ HAS NOT BEEN ACCOMPLISHED.

ITEM NO. *a*	DESCRIPTION *(Federal stock number nomenclature, specification and/or drawing NO., etc.)* *b*	QTY *c*	UNIT *d*	ESTIMATED UNIT PRICE *e*	ESTIMATED TOTAL PRICE *f*
1	Funds are provided for pull/close underground storage tanks in various units in GA, FL and AL of the 81st Regional Support Command.				
	GA033V019P UST REMOVAL				8,000.00
	GA010V019P UST REMOVAL				5,000.00
	GA009V018P UST REMOVAL				5,000.00
	FL029V019P UST REMOVAL				8,000.00
	AL046V019P UST REMOVAL				6,000.00
	FL005V019P UST REMOVAL				7,500.00
	MIPR amount is not to be exceeded without prior approval of this headquarters. Expenditures exceeding this MIPR may result in the performing activity violating 31 USC 1301(a) and 1341(a) per DFAS-IN Reg 37-1 para 12-13b. Direct citation of customer funds issued IAW DFAS-IN Reg 37-1, chap 12. This order is on a reimbursable basis only. Funds provided herein are: available for obligation, appropriate as to the purpose, time, amount, and for a bona fide need which exists during the period of availability. Original source of funds is Operations and Maintenance, Army Reserve (OMAR) and expires for obligation 30 Sep 99. Request detail accounting of expenses be provided this HQ, to address in block 8. Financial POC Wendy Woods (205) 9403537 Please fax copy of accepted MIPR to (205) 940-3546, Wendy Woods.				

10. SEE ATTACHED PAGES FOR DELIVERY SCHEDULES, PRESERVATION, AND PACKAGING INSTRUCTIONS, SHIPPING INSTRUCTIONS AND INSTRUCTIONS FOR DISTRIBUTION OF CONTRACTS AND RELATED DOCUMENTS.

11. GRAND TOTAL 39,500.00

12. TRANSPORTATION ALLOTMENT *(Used if FOB Constructor's Plant)*

13. MAIL INVOICES TO *(Payment will be made by)*
DASA-IN
DEPARTMENT 3262
8899 EAST 56TH STREET
INDIANAPOLIS, IN 46249-3262

PAY OFFICE DODAAD
W15A9X

14. FUNDS FOR PROCUREMENT ARE PROPERLY CHARGEABLE TO THE ALLOTMENTS SET FORTH BELOW. THE AVAILABLE BALANCES OF WHICH ARE SUFFICIENT TO COVER THE ESTIMATED TOTAL PRICE.

ACRN	APPROPRIATION	LIMIT/ SUBHEAD	SUPPLEMENTAL ACCOUNTING CLASSIFICATION	ACCTG STA DODAAD	AMOUNT
			(See Supplemental Accounting Classifications Page)		

15. AUTHORIZING OFFICER *(Type name and title)*	16. SIGNATURE	17. DATE
Wendy Woods, Budget Analyst	Wendy Woods	990105

DD FORM 448 1 JUN 72 — PREVIOUS EDITION IS OBSOLETE. — * U.S. Government Printing Office: 1990-261-871-11400

AL046

TABLE 1-1
SUMMARY OF FINDINGS

INSTALLATION: CLEVELAND LEIGH ABBOTT USARC Fiscal Year: 1999
FFID: AL-2104AL046

SECTION NO.	TITLE	REGULATORY I	REGULATORY II	REGULATORY HS	MANAGEMENT POS	MANAGEMENT III	MANAGEMENT HS	TOTAL
A	Air Emissions	0	0	0	0	0	0	0
C	Cultural Resources	0	0	0	0	0	0	0
HM	Hazardous Materials	4	0	0	0	0	0	4
HW	Hazardous Waste	1	0	0	0	0	0	1
NR	Natural Resource	0	0	0	0	0	0	0
O1	Environmental Impacts	0	0	0	0	0	0	0
O2	Environmental Noise	0	0	0	0	0	0	0
O3	IRP	0	0	0	0	0	0	0
O4	Pollution Prevention	0	0	0	0	0	0	0
O5	Program Management	0	0	0	0	0	0	0
PM	Pesticide	0	0	0	0	0	0	0
PO	POL	0	0	0	0	0	0	0
SO	Solid Waste	0	0	0	0	0	0	0
ST	Storage Tanks	1	0	0	0	0	0	1
T1	PCB	0	0	0	0	0	0	0
T2	Asbestos	1	0	0	0	0	0	1
T3	Radon	0	0	0	0	0	0	0
T4	Lead Based Paint	0	0	0	0	0	0	0
WA	Wastewater	0	0	0	0	0	0	0
WQ	Water Quality	0	0	0	0	0	0	0
	TOTALS	7	0	0	0	0	0	7

Data File Name Prefix: C:\ECAS\AL046
Date Summary Report Produced: 08/23/98

INSTALLATION SCREEN

*FFID: AL-2104AL046
*Installation Name: CLEVELAND LEIGH ABBOTT USARC
Installation Category: R
MACOM: USARC

MUSARC:
BASOPS ARCOM: 81ST
Support Installation: FT BENNING
Facility / Activity Type: 1) FM 2) FA 3) 4) 5)

EPA Region: 4
Congressional District: 3
Address: 2202 VA HOSPITAL ROAD

City: TUSKEGEE
State: AL
Country: USA
Zip Code: 36083-5003

ASSESSMENT SCREEN

*Fiscal Year: 1999 *Assessment Date (MM/DD/YYYY): 01/08/1999
*Assessment Type: E
*Manual Used: T

Manual Supplement Used:

Local Manual (OCONUS: MACOM Specific Manual)
Date (MM/YYYY): /
Author:
Title:

State Manual (OCONUS: Country Specific Manual)
Date (MM/YYYY): /
Author:
State Postal Code or Country Code:

*Assessor Name: MAJ BRAD REID
Point of Contact: LTC KENNETH COULTER

Address: 1650 COREY BLVD

City: DECATUR
State: GA
Zip Code: 30032-
Phone: ( ) -

For Contract ECAS

Contract Number:
Delivery Order Number:
Contracting Office:

Installation FFID: AL-2104AL046 Fiscal Year: 1999

*Finding ID: AL046 001
*Host or Tenant: H

Tenant FFID: - Tenant Category:
*Tenant Name:
Tenant MACOM/HQ:

MUSARC:
BASOPS ARCOM:

Facility/Activity Type: USARC(MB) - U.S. ARMY RESERVE CENTER - MAIN BLDG
*Manual Section Number: HM Hazardous Materials Management
*Law/Reg: OSHA
Finding Summary:
MSDS SHEETS NOT AVAILABLE
Finding Description: MSDS SHEETS NOT AVAILABLE FOR ALL CHEMICALS STORED AT SITE.

*Question Number: HM-001-002- *Regulatory Agency Level: F
*Criteria: Installations/CW facilities are required to have on file an MSDS for each hazardous chemical stored and used at the installation/CW facility (29 CFR 1910.1200(b)(3)(ii), 1910.1200(b)(4)(ii), 1910.1200(b)(6), 1910.1200(g)(1), and 1910.1200(g)(8)).

Environmental Category: Reason Code: 34
Finding Location: RESERVE CENTER
IFS Number:
*Finding Category: 01 *Positive/Negative Finding: N
*Regulatory/Mgt. Deficiency(R/M): R Repeat ECAS Finding(Y/N)?: Y
Existing NOV(Y/N)?: N Recurring NOV(Y/N)?: N
NOV Number:

Was the finding determined to be an immediate threat(Y/N): N
Suggested Corrective Action(s): eACH CHEMICAL STORED ON THE SITE SHOULD HAVE A MSDS ON FILE. MSDS'S ARE NOW AVAILABLE ON THE INTERNET. FILE SHOULD BE KEPT AND BE AVAILABLE FOR ALL PERSONNEL.

Root Cause Code:
Finding Comments:

Corrective Action Data - ECAR
Corrective Action Summary:

Corrective Action:

Corrective Action Type: Estimated Cost $ 0
Corrective Action Comments:

Installation Data - ICAP
1383 Project No.: Funding Year:
Status of Correction: Must Fund:
Unit/Activity:
Point of Contact:

Installation FFID: AL-2104AL046 Fiscal Year: 1999

*Finding ID: AL046 002
*Host or Tenant: H

Tenant FFID: - Tenant Category:
*Tenant Name:
Tenant MACOM/HQ:

MUSARC:
BASOPS ARCOM:

Facility/Activity Type: USARC(MB) - U.S. ARMY RESERVE CENTER - MAIN BLDG
*Manual Section Number: HM Hazardous Materials Management
*Law/Reg: OSHA
Finding Summary:
NO HAZCOM PROGRAM
Finding Description: FACILITY DOES NOT HAVE A HAZCOM PROGRAM.

*Question Number: HM-010-001- *Regulatory Agency Level: F
*Criteria: Installations/CW facilities are required to have a written hazard communication program that is designed to provide all employees with information about the hazardous chemicals to which they are exposed (29 CFR 1910.1200(b)(1) and 1910.1200(e)(1)) [February 1995].

Environmental Category: Reason Code: 33
Finding Location: RESERVE CENTER
IFS Number:
*Finding Category: 01 *Positive/Negative Finding: N
*Regulatory/Mgt. Deficiency(R/M): R Repeat ECAS Finding(Y/N)?: Y
Existing NOV(Y/N)?: N Recurring NOV(Y/N)?: N
NOV Number:

Was the finding determined to be an immediate threat(Y/N): N
Suggested Corrective Action(s): FACILITY MUST INSTITUTE A HAZCOM PROGRAM.

Root Cause Code:
Finding Comments:

Corrective Action Data - ECAR

Corrective Action Summary:

Corrective Action:

Corrective Action Type: Estimated Cost $ 0
Corrective Action Comments:

Installation Data - ICAP

1383 Project No.: Funding Year:
Status of Correction: Must Fund:
Unit/Activity:
Point of Contact:
Suspense Date (MM/DD/YYYY): / /
Actual Completion Date (MM/DD/YYYY): / /

Installation FFID: AL-2104AL046 Fiscal Year: 1999

*Finding ID: AL046 003
*Host or Tenant: H

Tenant FFID: - Tenant Category:
*Tenant Name:
Tenant MACOM/HQ:

MUSARC:
BASOPS ARCOM:

Facility/Activity Type: LAND - LAND
*Manual Section Number: HM Hazardous Materials Management
*Law/Reg: OSHA
Finding Summary:
HAZMAT STORAGE BLDG DOES NOT MEET REQUIREMENTS
Finding Description: STORAGE CABINETS USED FOR THE STORAGE OF FLAMMABLE/COMBUSITBLE LIQUIDS MUST MEET SPECIFIC REQUIREMENTS.

*Question Number: HM-000-035-04 *Regulatory Agency Level: F
*Criteria: FLAMMABLE/COMBUSTIBLE STORAGE BUILDINGS MUST MEET SPECIFIC REQUIREMENTS (29 CFR 1910.106 d 3

Environmental Category: Reason Code: 46
Finding Location: LAND OUTSIDE RESERVE CENTER
IFS Number:
*Finding Category: 01 *Positive/Negative Finding: N
*Regulatory/Mgt. Deficiency(R/M): R Repeat ECAS Finding(Y/N)?: Y
Existing NOV(Y/N)?: N Recurring NOV(Y/N)?: N
NOV Number:

Was the finding determined to be an immediate threat(Y/N): N
Suggested Corrective Action(s): A PORTABLE OUTDOOR FLAMMABLE BUILDING MEETING NFPA CODE REQUIREMENTS SHOULD BE PROCURED FOR THE SITE.

Root Cause Code:
Finding Comments:

Corrective Action Data - ECAR

Corrective Action Summary:
PROCURE A FLAMMABLE STORAGE BUILDING FOR FLAMMABLE MATERIALS.
Corrective Action:

Corrective Action Type: Estimated Cost $ 0
Corrective Action Comments:

Installation Data - ICAP

1383 Project No.: Funding Year:
Status of Correction: Must Fund:
Unit/Activity:
Point of Contact:
Suspense Date (MM/DD/YYYY): / /
Actual Completion Date (MM/DD/YYYY): / /

Installation FFID: AL-2104AL046 Fiscal Year: 1999

*Finding ID: AL046 004
*Host or Tenant: H

Tenant FFID: - Tenant Category:
*Tenant Name:
Tenant MACOM/HQ:

MUSARC:
BASOPS ARCOM:

Facility/Activity Type: LAND - LAND
*Manual Section Number: HM Hazardous Materials Management
*Law/Reg: OSHA
Finding Summary:
COMPRESSED GAS CYLINDERS IMPROPERLY STORED.
Finding Description: COMPRESSED GAS CYLINDERS ARE STORED IN AN UNHEATED OUTSIDE STORAGE BUILDING EXPOSING THEM TO FREEZING TEMPERATURES.

*Question Number: HM-045-001- *Regulatory Agency Level: F
*Criteria: The in-plant storage, handling, and utilization of all compressed gases in cylinders, portable tanks, rail tankers, or motor vehicles must be done according to the Compressed Gas Association Pamphlet P-1-11965 (29 CFR 1910.101).

Environmental Category: Reason Code: 33
Finding Location: PUMP HOUSE ADJACENT TO CENTER
IFS Number:
*Finding Category: 01 *Positive/Negative Finding: N
*Regulatory/Mgt. Deficiency(R/M): R Repeat ECAS Finding(Y/N)?: N
Existing NOV(Y/N)?: N Recurring NOV(Y/N)?: N
NOV Number:

Was the finding determined to be an immediate threat(Y/N): N
Suggested Corrective Action(s): STORE ALL CYLINDERS INSIDE OLD OMS BUILDING IAW WITHE CGA PAMPHLET P-1-1-1965

Root Cause Code: P1
Finding Comments:

Corrective Action Data - ECAR
Corrective Action Summary:

Corrective Action:

Corrective Action Type: Estimated Cost $ 0
Corrective Action Comments:

Installation Data - ICAP
1383 Project No.: Funding Year:
Status of Correction: Must Fund:
Unit/Activity:
Point of Contact:
Suspense Date (MM/DD/YYYY): / /

Installation FFID: AL-2104AL046 Fiscal Year: 1999

*Finding ID: AL046 005
*Host or Tenant: H

Tenant FFID: - Tenant Category:
*Tenant Name:
Tenant MACOM/HQ:

MUSARC:
BASOPS ARCOM:

Facility/Activity Type: USARC(MB) - U.S. ARMY RESERVE CENTER - MAIN BLDG
*Manual Section Number: HW Hazardous Waste Management
*Law/Reg: RCRA_C
Finding Summary:
PERSONNEL DO NOT HAVE A HAZ WASTE MGMT PLAN ONSITE
Finding Description: PERSONNEL ARE UNFAMILIAR WITH ALL REQUIREMENTS RELATED TO HAZWASTE MANAGEMENT.

*Question Number: HW-001-003- R *Regulatory Agency Level: F
*Criteria: Each facility will have a written hazardous waste management plan (AR 200-1, para 6-4b).

Environmental Category: HWMP Reason Code: 33
Finding Location: RESERVE CENTER
IFS Number:
*Finding Category: 01 *Positive/Negative Finding: N
*Regulatory/Mgt. Deficiency(R/M): R Repeat ECAS Finding(Y/N)?: N
Existing NOV(Y/N)?: N Recurring NOV(Y/N)?: N
NOV Number:

Was the finding determined to be an immediate threat(Y/N): N
Suggested Corrective Action(s): RSC SHOULD PROVIDE THE FAC MGR WITH THE HWMP AND PROVIDE ADEQUATE TRAINING TO ENSURE IT IS IMPLEMENTED AT ALL LEVELS AT THE FACILITY.

Root Cause Code: P1
Finding Comments:

Corrective Action Data - ECAR

Corrective Action Summary:
PROVIDE HWMP TO FAC MGR.
Corrective Action:

Corrective Action Type: Estimated Cost $ 0
Corrective Action Comments:

Installation Data - ICAP

1383 Project No.: Funding Year:
Status of Correction: Must Fund:
Unit/Activity:
Point of Contact:
Suspense Date (MM/DD/YYYY): / /
Actual Completion Date (MM/DD/YYYY): / /

Installation FFID: AL-2104AL046 Fiscal Year: 1999

*Finding ID: AL046 006
*Host or Tenant: H

Tenant FFID: - Tenant Category:
*Tenant Name:
Tenant MACOM/HQ:

MUSARC:
BASOPS ARCOM:

Facility/Activity Type: USARC(MB) - U.S. ARMY RESERVE CENTER - MAIN BLDG
*Manual Section Number: ST Storage Tanks Management
*Law/Reg: RCRA_I
Finding Summary:
OIL WATER SEPARATOR IS NOT IN SERVICE AND NEEDS REMOVAL
Finding Description: THE FACILITY HAS A OWS NO LONGER IN SERVICE. THE USED OIL HOLDING TANK NEEDS TO BE CLEANED AND/OR REMOVED TO PREVENT FUTURE POTENTIAL SOIL AND GROUNDWATER CONTAMINATION.

*Question Number: ST-095-001- *Regulatory Agency Level: F
*Criteria: USTs which are put out of service temporarily, must have continued maintenance (40 CFR 280.10(c) and 280.70) [March 1995].

Environmental Category: USTS Reason Code: 64
Finding Location: BEHIND OLD OMS BUILDING.
IFS Number:
*Finding Category: 01 *Positive/Negative Finding: N
*Regulatory/Mgt. Deficiency(R/M): R Repeat ECAS Finding(Y/N)?: Y
Existing NOV(Y/N)?: N Recurring NOV(Y/N)?: N
NOV Number:

Was the finding determined to be an immediate threat(Y/N): N
Suggested Corrective Action(s): CLOSE OWS AND ASSOCIATED HOLDING TANKS AND PIPING.

Root Cause Code: E4
Finding Comments: WASHRACK HAS BEEN CLOSED IN PLACE. OWS SERVES NO PUPROSE AND SHOULD BE REMOVED.

Corrective Action Data - ECAR
Corrective Action Summary:
REMOVE OWS.
Corrective Action:

Corrective Action Type: Estimated Cost $ 0
Corrective Action Comments:

Installation Data - ICAP
1383 Project No.: Funding Year:
Status of Correction: Must Fund:
Unit/Activity:
Point of Contact:

Installation FFID: AL-2104AL046 Fiscal Year: 1999

*Finding ID: AL046 007
*Host or Tenant: H

Tenant FFID: -
*Tenant Name:
Tenant MACOM/HQ:
Tenant Category:

MUSARC:
BASOPS ARCOM:

Facility/Activity Type: USARC(MB) - U.S. ARMY RESERVE CENTER - MAIN BLDG
*Manual Section Number: T2 Asbestos
*Law/Reg: CAA
Finding Summary:
FACILITY HAS NO ASBESTOS SURVEY OF ACM MANAGEMENT PLAN ON HAND.
Finding Description: ARMY RESERVE FACILITIES ARE REQUIRED TO PREPARE, COORDIANTE, AND EXECUTE AN INSTALLATION ASBESTOS MANAGEMENT PLAN.

*Question Number: T2-001-004- R *Regulatory Agency Level: F
*Criteria: Facilities are required to prepare, coordinate, and execute an Installation Asbestos Management Plan (AR 200-1, para 10-3).

Environmental Category: ASBS Reason Code: 73
Finding Location: RESERVE CENTER
IFS Number:
*Finding Category: 01 *Positive/Negative Finding: N
*Regulatory/Mgt. Deficiency(R/M): R Repeat ECAS Finding(Y/N)?: Y
Existing NOV(Y/N)?: N Recurring NOV(Y/N)?: N
NOV Number:

Was the finding determined to be an immediate threat(Y/N): N
Suggested Corrective Action(s): RSC SHOULD PROVIDE THE FACILITY WITH A ASBESTOS MGMT PLAN.

Root Cause Code: P5
Finding Comments: THE FAC. APPEARS TO HAVE BEEN ABATED DURING THE MOST RECENT RENOVATION. FLOOR TILE AND PIPE LAGGING ALL APPEAR TO BE NEW. NO IMMEDIATE HAZARD, HOWEVER THE FAC. IS REQUIRED TO HAVE A PLAN.

Corrective Action Data - ECAR
Corrective Action Summary:

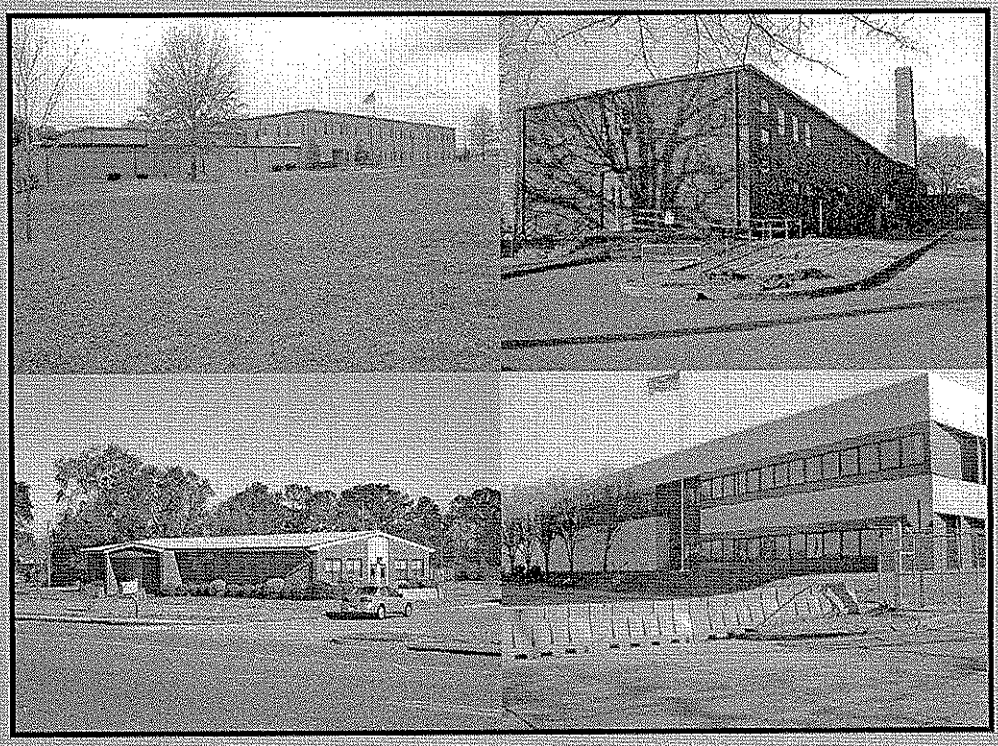
Corrective Action:

Corrective Action Type: Estimated Cost $ 0
Corrective Action Comments:

Installation Data - ICAP
1383 Project No.: Funding Year:
Status of Correction: Must Fund:
Unit/Activity:
Point of Contact:

Intensive Architectural Survey of Selected Facilities, 81st Regional Support Command Alabama, Florida, Georgia, Kentucky, Mississippi North Carolina, South Carolina, and Tennessee

Final Report



Brockington and Associates, Inc.
Atlanta Charleston Raleigh
2004

nor the historical associations of this facility meet any of the criteria for exceptional significance. We recommend the three buildings in the complex not eligible for the NRHP.

Facility AL 041

The Army Reserve Center complex in Opp, Alabama consists of two buildings. The Main Building, constructed in 1958, faces south on Kinston Highway. The load-bearing walls rise from a poured concrete foundation. A brick curtain covers the exterior, and is broken by four hopper windows and a projecting entryway. The roof is a low-pitched side gable covered in metal sheeting. The projecting entryway is placed asymmetrically, and consists of two brick curtain supports. Dual glass doors provide entry and are surrounded by fixed-pane transom and sidelights. A stucco finish covers the exterior wall surrounding the door. This building resembles a mid-twentieth century ranch house, from the low-pitched roofline to the asymmetrical entry placement. Figure 22 (top) presents a view of the Main Building at Facility AL 041.

The Storage Shed, constructed in 1983, is located north of the main building in the motor pool area. This building consists of corrugated metal siding and roof on a raised wooden foundation. Entry is gained through a central corrugated metal door. Double-hung sash windows are located on the east and west sides. This storage shed replaced a similar shed that was destroyed by a tornado in 1982. Figure 22 (bottom) presents a view of the Storage Shed at Facility AL 041.

The existing buildings were built during the Cold War, but not 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 any architectural style or coherent pattern. None of the buildings 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 the entire complex at Facility AL 041 not eligible for the NRHP.

Facility AL 046

The Cleveland Leigh Abbott Army Reserve Center in Tuskegee, Alabama is a complex consisting of two buildings. The Main Building, constructed in 1958, faces west on VA Hospital Road. The load-bearing building rises from a poured concrete foundation.

The walls consist of a brick veneer and a ribbon of two-pane hopper windows. The inset entryway, situated asymmetrically, contains three additional windows and a metal-framed glass pane door. The flat metal roofline is broken only by a rear chimney. The one and one-half story assembly hall, located to the rear of the building, contains multiple sets of twenty pane hopper windows and a single electric door. Figure 23 (top) presents a view of the Main Building at Facility AL 046.

The Maintenance Shop, built in 1958, is located northeast of the Main Building. It consists of a simple steel-frame structure rising from a concrete pad foundation. The brick curtain exterior is broken on each corner by projecting masonry, simulating piers. Two sets of paired, heavy metal doors provide entry on the southern side, with one and two metal doors on the west and east sides, respectively. Figure 23 (bottom) presents a view of the Maintenance Shop at Facility AL 046.

The existing buildings were constructed in 1958 during the Cold War, but they were not constructed as part of any specific mission. The Tuskegee Veterans Administration Hospital, located directly to the north, was established in 1923, the first VA hospital in the nation to admit African-American veterans. However, the adjacent USARC was not part of the original facility, nor does it appear to have operated in conjunction with the hospital. As a complex, the two buildings of the Cleveland Leigh Abbott USARC do not present an overall architectural style or form a recognizable pattern. Neither of the buildings meets the fifty year age requirement, and does not represent an outstanding example of any academic style. Neither the architecture nor the historical associations of this facility meet any of the criteria for exceptional significance. Therefore, we recommend the entire complex not eligible for the NRHP.

Facility FL 004

The Gainesville Army Reserve Center contains only one building, the Main Building. The date of construction of the building was not recorded. The building and land were purchased from the Navy Reserve by an unrecorded deed dated 18 March 1978, though anecdotal evidence suggests that the building was built in approximately 1955. It is a two-story concrete post-and-beam building. The post-and-beam structure is visible on the exterior walls, and the spaces between the supports are filled with concrete block "nogging." Overall, the building is roughly "E-shaped" with the long side of the "E" facing 23rd Avenue NE. The bottom arm of the "E" is one story at the rear.

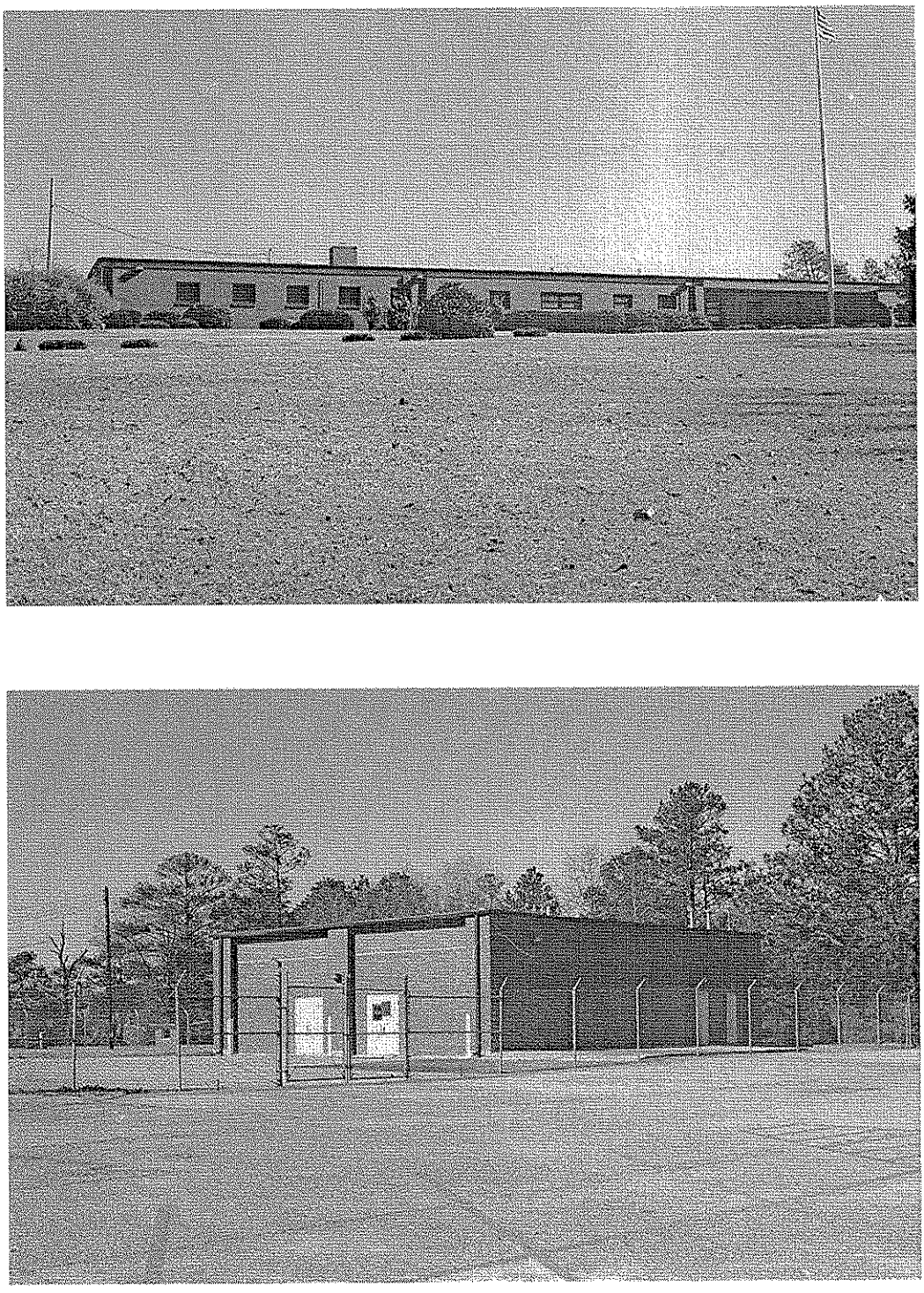


Figure 23. Facility AL 046. Top: Main Building, west elevation; Bottom: Maintenance Shed, looking northwest.

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

REPLY TO
ATTENTION OF

AFRC-CAL-EN (200-1)

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.

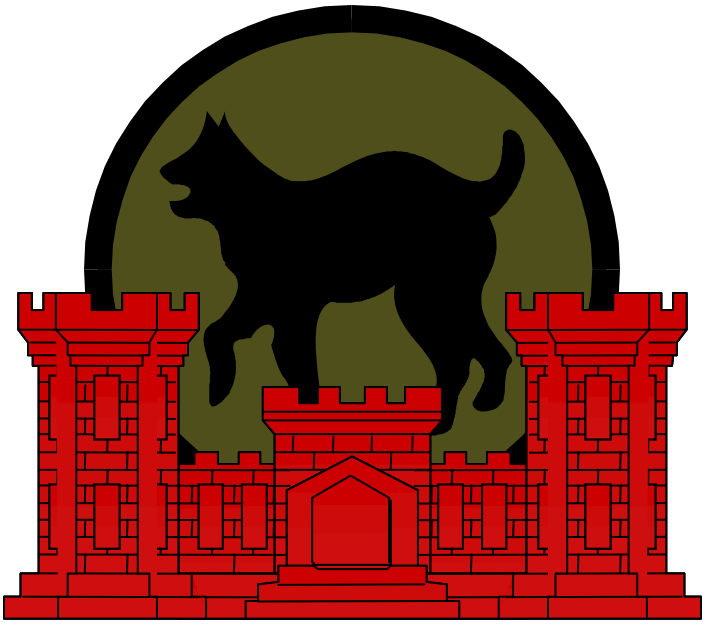
2. This memorandum should be used to avoid negative Environmental Compliance Assessment Army Reserve findings as it relates to Air Quality. This memorandum is to be filed and maintained in the Environmental Records Binder. The point of contact for this action is Deputy Chief of Staff, Installation Management, Chief, Environmental Division at 877-749-9063, ext 1588.

/s/ Steven Edwards

MICHAEL O'STEEN
Facility Management Officer

Former Oil Water Separator Subsurface Investigation Report

Cleveland Abbott U.S. Army Reserve Center
81st Regional Readiness Command
Tuskegee, AL
AL046



Prepared By:

DCS Installation Management, Environmental Division
81st Regional Readiness Command
255 West Oxmoor Road
Birmingham, AL 35209

December 2006

Former Oil Water Separator Subsurface Investigation Report

Table of Contents

List of Photographs

List of Appendices

1 Introduction

As part of the ongoing environmental assessment of facilities being closed under the Base Realignment and Closure Act of 2005 (BRAC), the 81st Reserve Readiness Command (RRC) retained Poly Engineering, Inc., to conduct soil sampling around the former oil water separator (OWS) at the Cleveland Abbott US Army Reserve Center (USARC) located at 3001 Macon Road, Tuskegee, Alabama. Personnel from Poly Engineering and the 81st RRC were onsite to conduct the soil sampling on 14 November 2006.

2 Site Description

The former oil-water separator is located outside the north perimeter fence near the reserve center's motorpool building. The former OWS consisted of an underground oil storage tank and a multi-chamber separator that was used to treat wash water from the former washrack before it enters the sanitary sewer. The washrack was previously used for washing military vehicles located at the reserve center. On 12 November 1998 ACT, Inc. was hired to close the washrack since vehicles maintenance was no longer being conducted at the reserve center. This was followed on 10 March 1999 by the closure of the OWS by ACT, Inc. by filling the separator with concrete and removing the underground storage tank. As part of the OWS closure the 81st RRC retained CDG Engineers to perform a closure assessment of the tank that resulted in a "No Further Action" letter being issued from the Alabama Department of Environmental Management on 31 January 2000. This assessment was limited to the area immediately around the tank and did not include the area around the multi-chambered separator. Therefore, the 81st RRC decided to investigate this area further to determine the possibility of past contamination from the separator. Copies of the previous closure reports, photographs and a site drawing are included as attachments.

3 Soil Sampling Activities

Soil samples were taken from two borings (T-1 & T-2) at depths of 3 ft., 6 ft. & 11 ft. below land surface on each side of the multi-chambered separator to determine if any petroleum contaminants had leached through the concrete chambers into the surrounding soils. A truck mounted Geoprobe Model 5700 was used to core through the asphalt and then push probe to retrieve the soil samples. The soil samples were taken to be analyzed for Total Petroleum Hydrocarbons (TPH) per EPA method 9073. The samples were removed from the boring and placed in sealed tubes within an iced insulated cooler immediately after sample collection for transportation to the accredited laboratory, Environmental Science Corporation. A copy of the analytical report, laboratory certificates and chain of custody records are included in Appendix A.

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 Appendix C, all analytical results for the soil samples collected from the washrack multi-chambered separator were found to be

"non detections" and below regulatory standards for TPH. The analytical results indicate that soil contamination is not present onsite at the area surrounding the OWS's multi-chambered separator. As such, the soil samples collected during this investigation did not display any evidence of petroleum leaching from the OWS.

Photographs

Collecting Samples from Boring T-1

Boring C-2

View OWS and Boring Locations

APPENDIX A

Previous Closure Reports

CONTRACTOR QUALITY CONTROL REPORT

DATE: 3/10/99

CONTRACT NO.:

TITLE AND LOCATION: Tuskegee Ala ABC

REPORT NO.: 1

CONTRACTOR: ACTS

SUPERINTENDENT: David Stuard

AM WEATHER: Fair

PM WEATHER: Fair

MAX TEMP.: warm

MIN TEMP.:

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	NUMBER	TRADE	HRS
Tuskegee Ala ABC		2	Labor	16
Removed UST and filled separator with concrete				

JOB SAFETY		
WAS A JOB SAFETY MEETING HELD THIS DATE? (If YES, attach copy of the meeting minutes)	YES ☐ NO ☐	TOTAL WORK HOURS ON JOB SITE THIS DATE: 16
WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? (If YES, attach copy of completed OSHA report)	YES ☐ NO ☐	CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT:
WAS TRENCHING/SCAFFOLDING/HV ELECTRICAL/HIGH WORK DONE? (If YES, attach statement of checklist showing inspection performed)	YES ☐ NO ☐	
WAS HAZARDOUS MATERIAL/WASTE RELEASED INTO THE ENVIRONMENT? (If YES, attach description of incident and proposed action)	YES ☐ NO ☐	TOTAL WORK HOURS FROM START OF CONSTRUCTION: 16

LIST SAFETY ACTIONS TAKEN TODAY/SAFETY INSPECTIONS CONDUCTED

SAFETY REQUIREMENTS HAVE BEEN MET

EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB

CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY. INCLUDE NUMBER OF HOURS USED TODAY

REMARKS

David Stuard (signature)
CONTRACTOR/SUPERINTENDENT

3/10/99
DATE

Tuskegee, AL (UST Removal

ADEM

ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

POST OFFICE BOX 301463 • 1400 COLISEUM BLVD. 36110-2059
MONTGOMERY, ALABAMA 36130-1463
WWW.ADEM.STATE.AL.US
(334) 271-7700

JAMES W. WARR
DIRECTOR

DON SIEGELMAN
GOVERNOR

Facsimiles: (334)
Administration: 271-7950
General Counsel: 394-4332
Air: 279-3044
Land: 279-3050
Water: 279-3051
Groundwater: 270-5631
Field Operations: 272-8131
Laboratory: 277-6718
Mining: 394-4326
Education/Outreach: 394-4383

January 31, 2000

Commander
81st Regional Support Command
AFRC-CAL-EN
Attn: Steve Francis
255 West Oxmoor Road
Birmingham, Alabama 35209

Dear Mr. Francis:

RE: NO FURTHER ACTION
Tuskegee Army Reserve Center
2202 V A Hospital Road, Tuskegee, Macon County, Alabama
Facility I.D. NO: D-1942 UNREGISTERED SITE

The Department has reviewed the closure site assessment report, dated May 7, 1999 for the above-referenced site. As a result of this review, it has been determined that no further investigative or corrective actions as required under ADEM Admin. Code R. 335-6-15.26-.29 will be required for this site at this time.

Please use a complete reference line in all future correspondence, including Facility Identification Number, name, address, and Incident Number (UST - -), where applicable. Sites that are not registered will not have an Identification Number and should be labeled (NOT REGISTERED). Because our filing system is dependent on the use of the Facility Identification Number, we may have to return correspondence and reports that do not provide this information.

If there are any questions, please contact me at 334/ 271-7792.

Sincerely,

John W. Pierce
Hydrogeologist
UST Corrective Action Unit
Groundwater Branch
Water Division

JWP/bjk

Birmingham
110 Vulcan Road
Birmingham, Alabama 35209-4702
(205) 942-6168
(205) 941-1603 (Fax)

Decatur
2708 6th Avenue, SE, Suite B
Decatur, Alabama 35603-1508
(256) 353-1713
(256) 340-9359 (Fax)

Mobile
2204 Perimeter Road
Mobile, Alabama 36615-1131
(334) 450-3400
(334) 479-2593 (Fax)

Mobile - Coastal
4171 Commanders Drive
Mobile, Alabama 36615-1421
(334) 432-65
(334) 432-65 x]

CDG Engineers & associates

October 15, 1999

Mr. David P. Stuard
ACTS, Inc.
PO Box 429
New Ellenton, SC 29809

RE: ARMY RESERVE CENTER
TUSKEGEE, ALABAMA

Dear Mr. Stuard:

Please find enclosed four copies of the closure assessment for the underground storage tanks at the above referenced site. You will need to complete the following:

1. Check all information on the closure form
2. Sign all four copies
3. Send the original closure form, plus one copy, and the transmittal letter to ADEM
4. Return one copy to our office
5. Retain one copy for your records

If you have any questions or we can provide further services, please feel free to give me a call.

Sincerely,

CDG Engineers & Associates, Inc.

Robert Shepard
Project Engineer

\\NTSVR1\03\0399\03100\CLOSURELETTERS2.DOC

CIVIL ENGINEERING

ENVIRONMENTAL ENGINEERING

LAND SURVEYING

GEOLOGIC SERVICES

1840 US Highway 29 N
PO Box 278
Andalusia, Alabama
36420

TEL : 334.222.9431
FAX : 334.222.4018

www.cdge.com

CDG Engineers & associates

1840 U.S. HIGHWAY 29 NORTH
P.O. BOX 278
ANDALUSIA, ALABAMA 36420
(334) 222-9431
FAX (334) 222-4018

BRANCH OFFICE
ALBERTVILLE, ALABAMA
(256) 891-3458

Date: 1-3-00 **Time:** 11:06 a.m.

PLEASE DELIVER THIS TRANSMISSION IMMEDIATELY TO:

Name: Darron Miles

Firm: ACTS INC

Address:

FAX Number: 228-762-2101 **Phone Number:**

RE: Site maps - Revised Tuskegee, AL

Number of Pages (including this cover): 3

Sender's Name: Trina Musgrove

Comments: will mail originals

CONFIDENTIALITY NOTICE

CDG Engineers & associates

May 20, 1999

Mr. Earl Moore
ADEM
P.O. Box 301463
Montgomery, AL 36130-1463

RE: ARMY RESERVE CENTER
TUSKEGEE, ALABAMA
FAC. I.D.# not-registered

Dear Mr. Moore:

Enclosed are two copies of the report on the closure assessment for the underground storage tanks at the above referenced site.

This closure was performed in accordance with ADEM regulations and site closure rules. Please let us know if you need any additional information concerning the closure of these tanks.

Sincerely,

CDG Engineers & Associates, Inc.

Robert Shepard
Project Engineer

tm

Enclosures

CIVIL ENGINEERING

ENVIRONMENTAL ENGINEERING

LAND SURVEYING

GEOLOGIC SERVICES

1840 US Highway 29 N
PO Box 278
Andalusia, Alabama
36420

TEL : 334.222.9431
FAX : 334.222.4018

www.cdge.com

\\NTSVR1\03\0399\03100\CLOSURELETTERS2.DOC

CDG Engineers & associates

INVOICE

REMIT TO:
PO Box 278
Andalusia, Alabama
36420

CIVIL
ENGINEERING

ENVIRONMENTAL
ENGINEERING

LAND
SURVEYING

GEOLOGIC
SERVICES

October 15, 1999
Invoice 200
Project 039903100

Mr. David P. Stuard
ACTS, Inc.
PO Box 429
New Ellenton, SC 29809

RE: ARMY RESERVE CENTER
TUSKEGEE, AL

For engineering and testing services provided for UST Closures at the above referenced site:

200 Gallon Tank	$500.00
AMOUNT DUE	**$500.00**

Sincerely,

CDG Engineers & Associates, Inc.

Robert Shepard
Project Engineer

tm

1840 US Highway 29 N
PO Box 278
Andalusia, Alabama
36420

TEL : 334.222.9431
FAX : 334.222.4018

www.cdge.com

Alabama Depart

ADEM UST CLOSURE
SITE ASSESSMENT REPORT

(Use a Separate form for a group of tanks in each tank pit)

FACILITY I.D. NO.:		DATE OF THIS REPORT:	05/07/99
INCIDENT NO. (If applicable).	UST __ __ - __ __ - __ __	UST OWNER:	Tuskegee Army Reserve Center
FACILITY COUNTY:	Macon	ADDRESS:	2202 VA Hospital Road Tuskegee, AL 36083
FACILITY NAME:	Tuskegee Army Reserve Center- Washrack	CONTACT NAME:	Unknown
LOCATION:	2202 VA Hospital Road Tuskegee, AL 36083	CONTACT PHONE #:	N/A
ADDRESS:	Same		

NAME OF CONTRACTOR USED TO CLOSE (REMOVE) TANK: ACTS, Inc.

NAME OF CONSULTANT CONDUCTING ASSESSMENT: CDG Engineers and Associates, Inc.

NAME OF LABORATORY USED: Mississippi Environmental Analytical Laboratory Inc.

PRIOR TO BEGINNING CLOSURE, THE CONTRACTOR SHOULD BECOME FAMILIAR WITH ALL CLOSURE PROCEDURES IN AMERICAN PETROLEUM INSTITUTE (API) BULLETIN 1604, "REMOVAL AND DISPOSAL OF USED UNDERGROUND PETROLEUM STORAGE TANKS" AND API BULLETIN 2015 "CLEANING PETROLEUM STORAGE TANKS". THESE API BULLETINS ARE AVAILABLE FROM THE AMERICAN PETROLEUM INSTITUTE.

NUMBER OF TANKS CLOSED: **1Tank**

NUMBER OF TANKS REMAINING AT SITE: **0 Underground**

CLOSURE DATE: **03/08/99**

UNIQUE TANK #:	**N/A**				
TANK SIZE:	**4' x 4'**				
TANK CAPACITY:	**200**				
TANK AGE:	**Unknown**				
DATE TANK LAST USED:	**Unknown**				
SUBSTANCE STORED:	**Used Oil**				
TYPE OF PRODUCT PIPING:	**Suction**				
(Pressurized/Suction)					
FARM TANK:	☐	☐	☐	☐	☐
HEATING OIL TANK:	☐	☐	☐	☐	☐

1. COMPLETE THE FOLLOWING SECTION FOR ALL CLOSURES:

a. Provide the results of a 500 ft. survey for domestic water supply wells in the following table and place their locations on the attached site map:

Name of Owner of Domestic Water Supply Well	Distance from UST Site	Depth of Well	Status: Active or Inactive?
No Wells Present			

b. Provide the results of a 1,000 ft. survey for public water supply wells in the following table and place their locations on the attached site map:

Name of Owner of Public Water Supply Well	Distance from UST Site	Depth of Well	Status: Active or Inactive?
No Wells Present			

c. Is the UST site located in a delineated wellhead protection or source water area?

YES ☐ NO ☒

d. Are there any public water supply surface water intakes within 500 ft. of the UST site?

YES ☐ NO ☒

If yes, locate the intake on the attached site map.

NOTE: If an active domestic water supply well or an active public water supply well is located within 500 ft. or 1,000 ft. respectively of the UST site, or if the answer to 1c. or 1d. is Yes, the Department may require groundwater sampling to occur at the UST site. If the groundwater sampling is not performed by the owner/operator during the closure site assessment, the Department may require that groundwater sampling occur as part of a Preliminary Investigation.

Groundwater sampling remains a requirement of the closure site assessment when shallow groundwater is present or when performing an in-place closure site assessment.

e. Indicate the current on-site land use and the most likely future land use:

Current On-Site Land Use			Most Likely Future On-Site Land Use	
Residential	☐		Residential	☐
Commercial	☐		Commercial	☐
Other	☒		Other	☒
Describe: Army Reserve Center- Motor Pool			Describe: Army Reserve Center – Motor Pool	

f. Describe the current off-site land use within 500 ft of the UST site. State whether the area, in general, is residential, commercial, mixed residential/commercial or other:

North:	Rural	
	Northeast:	Rural
	Northwest:	Rural/Residential
South:	Rural/Residential	

	Southeast:	Rural
	Southwest:	Rural/Residentia
West:	Rural	
East:	Rural	

COMPLETE THE FOLLOWING SECTIONS AS APPROPRIATE BASED ON THE TYPE OF CLOSURE CONDUCTED:

2. TANK CLOSURE BY REMOVAL:

a. Attach a topographic map showing the location of the facility and a general site map showing the area surrounding the UST site.

b. Attach plan and sectional views of the excavation and include the following:

1. All appropriate excavation dimensions.
2. All soil sample locations and depths using an appropriate method of identification.
3. Location of areas of visible contamination.
4. Former location of tank(s), including depth, with tank Identification Number.

	YES	NO
c. Is the groundwater more than 5 feet below the bottom of the excavation?	☒	☐
If no, provide the depth from the ground surface to the groundwater table. Feet: _____		
Indicate method used to determine water table depth:	YES	NO
1. Excavation extended 5 feet below base of pit:	☒	☐
2. Boring or monitoring well:	☐	☐
3. Topographic features (Method must be approved by ADEM prior to use):	☐	☐
	YES	NO
d. Was there a notable odor found in the excavation?	☐	☒

If yes,
(1) The odor strength was (mild) (strong) (other) describe: _____

(2) The odor indicates what type of product: (gasoline)(diesel) (waste oil) (kerosene) (other) describe: _____

	YES	NO
e. Was there water in the excavation?	☐	☒
If yes, how was it handled?	YES	NO
1. One time discharge to sanitary sewer with local approval?	☐	☐
2. Hauled to facility capable of treating constituents of petroleum products in water?	☐	☐
3. Hauled to local POTW with local approval?	☐	☐
4. Treated on-site with NPDES approved discharge?	☐	☐
5. Other? Explain: _____		
	YES	NO
f. Was free product found in the excavation?	☐	☒

If yes,
1. How was free product handled? Describe: _____
2. What was the measured thickness of free product? _____

	YES	NO
g. Were visible holes noted in the tank(s)?	☐	☒

If yes,
Indicate which tanks(s) by the Unique Tank Number: _____

Also, describe the location(s) and provide general description as to the size and number of holes for above noted tanks, (Example: 3 square feet of pinholes or 3 inch diameter hole):

_____

_____

_____

_____

h. Describe the soil type and thickness of all soil layers encountered in the excavation:
Red sandy clay throughout excavation

_____

_____

_____

_____

	YES	NO
i. Was the excavation backfilled?	☒	☐

If yes, provide the date of backfilling: 03/08/99

DO NOT BACKFILL WITH MATERIAL THAT HAS OR POTENTIALLY HAS A TPH OF GREATER THAN 100 PPM!

3. TANK CLOSURE WITHOUT REMOVAL(CLOSED IN-PLACE):

a. Attach a topographic map showing the location of the facility and a general site map showing the area surrounding the UST site.

b. Attach plan and sectional views of the site and include the following:

1. Location of the tank(s) including depth,
2. Location of tank(s) with respect to other tanks, if applicable,
3. Soil boring locations and depths at which soil samples were taken,
4. Boring logs.

c. Attach groundwater sampling data, if required based on depth to groundwater.
Refer to Closure Site Assessment Guidance for further details regarding requirements for groundwater sampling.

d. Is the groundwater more than 5 feet below the bottom of the tank? YES ☐ NO ☐

Provide the depth from the ground surface to the groundwater table. Feet: _____

Refer to Closure Site Assessment Guidance (page 11) for further details regarding requirements for determining groundwater elevation.

e. Was there a notable odor found in the bore holes? YES ☐ NO ☐

If yes,
(1) The odor strength was (mild) (strong) (other) describe: _____

(2) The odor indicates what type of product: (gasoline) (diesel) (waste oil) (kerosene) (other) describe: _____

f. Was free product found in the bore holes? YES ☐ NO ☐

If yes,
1. How was free product handled? Describe: _____

2. What was the measured thickness of free product? _____

g. Describe the soil type and thickness of all soil layers encountered in the bore holes and provide boring logs:

_____

_____

_____

h. Specify the inert solid material used to fill the tank(s):

_____

2

_____

i. Provide the date the tank(s) were filled: _____

j. Were the bore holes properly sealed with bentonite/soil? YES ☐ NO ☐
If yes, provide the date: _____

4. PRODUCT PIPING CLOSURE BY REMOVAL:

a. Attach a topographic map showing the location of the facility and a general site map showing the area surrounding the UST site.

b. If the piping was longer than 10 feet, attach plan and sectional views of the piping trench and include the following:

1. All appropriate excavation dimensions and length of piping,
2. All soil sample locations and depths using an appropriate method of identification.
3. Location of areas of visible contamination.

c. Was the piping purged of product prior to closure? YES ☒ NO ☐
If yes, was the product properly disposed of? YES ☒ NO ☐

d. Is the groundwater more than 5 feet below the bottom of the piping trench? YES ☒ NO ☐

If no, provide the depth from the ground surface to the groundwater table. Feet: _____

Indicate method used to determine water table depth:

	YES	NO
1. Excavation extended 5 feet below base of trench:	☒	☐
2. Boring or monitoring well:	☐	☐
3. Topographic features (Method must be approved by ADEM prior to use):	☐	☐

e. Was there a notable odor found in the piping trench? YES ☐ NO ☒

If yes,

(1) The odor strength was (mild) (strong) (other) describe: _____

(2) The odor indicates what type of product: (gasoline) (diesel) (waste oil) (kerosene) (other) describe: _____

f. Was there water in the piping trench? YES ☐ NO ☒

If yes, how was it handled?

	YES	NO
1. One time discharge to sanitary sewer with local approval?	☐	☐
2. Hauled to facility capable of treating constituents of petroleum products in water?	☐	☐
3. Hauled to local POTW with local approval?	☐	☐
4. Treated on-site with NPDES approved discharge?	☐	☐

5. Other? Explain: _____

g. Was free product found in the piping trench? YES ☐ NO ☒

If yes,

1. How was free product handled? Describe: _____

2. What was the measured thickness of free product? _____

h. Were visible holes noted in the piping? YES ☐ NO ☒

If yes, indicate the location(s) and provide a general description as to the size and number of holes:

_____

i. Describe the soil type and thickne all soil layers encountered in the piping tren
Red sandy clay throughout excavation

	YES	NO
j. Was the piping trench backfilled?	☒	☐

If yes, provide the date of backfilling: 03/08/99

DO NOT BACKFILL WITH MATERIAL THAT HAS OR POTENTIALLY HAS A TPH OF GREATER THAN 100 PPM!

5. PRODUCT PIPING CLOSURE WITHOUT REMOVAL (CLOSED IN-PLACE):

a. Attach a topographic map showing the location of the facility and a general site map showing the area surrounding the UST site.

b. Attach plan and sectional views of the site and include the following:

1. Location of the piping including depth,
2. Location of piping with respect to tank(s), if applicable.
3. Soil boring locations and depth at which soil samples were taken,
4. Boring logs.

c. Attach groundwater sampling data, if required based on depth to groundwater.
Refer to Closure Site Assessment Guidance for further details regarding requirements for groundwater sampling.

	YES	NO
d. Was the piping purged of product prior to closure?	☐	☐
If yes, was product properly disposed of?	☐	☐
e. Was the piping capped?	☐	☐
f. Is the groundwater more than 5 feet below the bottom of the excavation?	☐	☐

Provide the depth from the ground surface to the groundwater table. Feet: _____

Refer to Closure Site Assessment Guidance (page 11) for further details regarding requirements for determining groundwater elevation.

	YES	NO
g. Was there a notable odor found in the bore holes?	☐	☐

If yes,
(1) The odor strength was (mild) (strong) (other)
describe: _____

(2) The odor indicates what type of product:
(gasoline) (diesel) (waste oil) (kerosene) (other)
describe: _____

h. Was free product found in the bore holes? YES ☐ NO ☐

If yes,

1. How was free product handled? Describe: _____

2. What was the measured thickness of free product? _____

i. Describe the soil type and thickness of all soil layers encountered in the bore holes and provide boring logs:

_____

_____

_____

_____

j. Were the bore holes properly sealed with bentonite/soil? YES ☐ NO ☐
If yes, provide the date: _____

6. GROUNDWATER SAMPLING (If required by attached closure guidelines):

a. Indicate the following on the plan and section views required by Section 2.b., 3.b, 4.b, or 5.b. above:

1. The location and depth of the 1 up-gradient and 3 down-gradient borings or monitoring wells. (Monitoring wells in lieu of borings are not required, but may be desirable in certain situations.)

2. The most probable direction of groundwater flow. State basis for determining direction:

_____

_____

_____

b. Was a monitoring well used? YES ☐ NO ☐

If yes, attach a schematic drawing of the well(s) and all boring logs.

c. **SUMMARY OF GROUNDWA' SAMPLING RESULTS:**

Date of Sampling: _____

Boring or MW #:							
	mg/l	mg/l	mg/l	mg/l	Mg/l	mg/l	mg/l
Benzene							
Ethylbenzene							
Toluene							
Xylenes							
MTBE							
Anthracene							
Benzo(a)anthracene							
Benzo(a)pyrene							
Benzo(b) fluoranthene							
Benzo(k)fluoranthene							
Benzo(g,h,i)perylene							
Chrysene							
Fluoranthene							
Fluorene							
Naphthalene							
Phenanthrene							
Pyrene							
Lead							

Note: Attach additional tables as needed based on number of groundwater samples or variations in sampling dates.

d. Attach the original chain of custody record (**copies are not acceptable**) and the original laboratory data sheet (**copies are not acceptable**) for each sample.

7. SUMMARY OF SOIL ANALYTICAL DATA

a. Provide the analytical data obtained from the site in the following tables:

TANK PIT SAMPLES:

Date of Sampling: **09/21/99 Bottom was analyzed with TCLP sample**

Sample #:	1A	1B	1C	1D			
	mg/kg	mg/kg	mg/kg	mg/kg	Mg/kg	mg/kg	mg/kg
TPH OPTION:							
TPH	<5	<5	<5	<5			
Lead							
COC OPTION:							
Benzene							
Ethylbenzene							
Toluene							
Xylenes							
MTBE							
Anthracene							
Benzo(a)anthracene							
Benzo(a)pyrene							
Benzo(b) fluoranthene							
Benzo(k)fluoranthene							
Benzo(g,h,i)perylene							
Chrysene							
Fluoranthene							
Fluorene							
Naphthalene							
Phenanthrene							
Pyrene							
Lead							

Note: Attach additional tables as needed based on number of soil samples or variations in sampling dates.

TANK PIT SAMPLES:

Date of
Sampling: _____

Sample #:							
	mg/kg	mg/kg	mg/kg	mg/kg	Mg/kg	mg/kg	mg/kg
TPH OPTION:							
TPH							
Lead							
COC OPTION:							
Benzene							
Ethylbenzene							
Toluene							
Xylenes							
MTBE							
Anthracene							
Benzo(a)anthracene							
Benzo(a)pyrene							
Benzo(b) fluoranthene							
Benzo(k)fluoranthene							
Benzo(g,h,i)perylene							
Chrysene							
Fluoranthene							
Fluorene							
Naphthalene							
Phenanthrene							
Pyrene							
Lead							

Note: Attach additional tables as needed based on number of soil samples or variations in sampling dates.

PIPING & DISPENSER SAMPLES:

Date of Sampling: **See attached TCLP analysis**

Sample #:							
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
TPH OPTION:							
TPH							
Lead							
COC OPTION:							
Benzene							
Ethylbenzene							
Toluene							
Xylenes							
MTBE							
Anthracene							
Benzo(a)anthracene							
Benzo(a)pyrene							
Benzo(b) fluoranthene							
Benzo(k)fluoranthene							
Benzo(g,h,i)perylene							
Chrysene							
Fluoranthene							
Fluorene							
Naphthalene							
Phenanthrene							
Pyrene							
Lead							

Note: Attach additional tables as needed based on number of soil samples or variations in sampling dates.

b. Attach the original chain of custody record (**copies are not acceptable**) and the original laboratory data sheet (**copies are not acceptable**) for each sample.

8. EXCAVATED SOIL

ALL EXCAVATED SOIL REQUIRES ANALYSIS PRIOR TO DISPOSAL. TANK CLOSURE SAMPLES FROM THE EXCAVATION MAY NOT BE REPRESENTATIVE OF THE LEVEL OF CONTAMINATION IN THE EXCAVATED SOIL.

For safety and other considerations, it is recommended that open pits and piping trenches should be backfilled as soon as possible with **clean backfill. Soils which have TPH levels greater than 100 ppm or soils for which the level of contamination has not been determined shall not be returned to the excavation pit(s) or piping trenches.**

a. If tank was closed by removal, provide an estimate of the volume of soil removed: 10 Cubic yds

b. Provide a summary of analytical results for the excavated soil:

Date of Sampling: **See Attached TCLP Analysis**

Sample #	TPH Results mg/kg	Lead Results (If applicable) mg/kg

Note: Attach additional tables as needed based on number of soil sample or variations in sampling dates.

c. Attach the original chain of custody record (**copies are not acceptable**) and the original laboratory data sheet (**copies are not acceptable**) for each sample.

d. Attach the "Total Potential VOC Emissions Calculations" for soil removed.

e. Indicate current method location of soil management and/or treatment or to final disposal:

f. Check the method of soil disposal used or to be used:

- ☒ Return to the excavation pit only when TPH is less than or equal to 100 ppm and depth of groundwater is greater than 5 feet from the base of the pit.
- ☐ Spread in a thin layer (6" or less) on site only when TPH is less than or equal to 100 ppm
- ☐ Disposal in a landfill (See attached "Guidelines for the Disposal of Non-Hazardous Petroleum Contaminated Wastes").
- ☐ Incineration.
- ☐ Thermal volatilization.
- ☐ Recycling facility
- ☐ Other _____

g. If soil was disposed of prior to the submittal of this form, indicate the final destination below and attach copies of invoices, receipts, and "certificate of burn" (if soil was incinerated):

9. TANK CLEANING

	YES	NO
a. The tank(s) were cleaned in accordance with American Petroleum Institute (API) Bulletin 2015 "Cleaning Petroleum Storage Tanks"?	☒	☐

If no, describe how tank(s) were cleaned:

b. Provide an estimate of the volume of sludge removed from the tank: 0 Gallons

c. Indicate the final destination of the sludge and attach invoices or receipts:

10. ATTACHMENTS

Attach the following to the closure form in the following order as applicable to the type of closure site assessment performed. Check each box to indicate that a particular map or information is attached to the closure site assessment form. The section of the closure site assessment form that indicates the required attachment is shown.

☒	Topographic Map showing location of site (Section 2.a., 3.a., 4.a., & 5.a.)	
☒	Area map showing general location of the site. Include land use on-site and within 500' of site. (Section 1)	
	☐	Include locations of domestic and public water supply wells, and surface water intakes (Section 1)
☒	Plan and sectional views of the site including the following: (Section 2.b., 3.b., 4.b., & 5.b.)	
	☒	Location of the closed tanks and piping including depth. Include any remaining tanks or piping at site. Include tank identification numbers.
	☒	Excavation dimensions of the tank system
	☒	Locations of soil samples taken for piping and tank which includes the analytical results.
	☐	Location of areas of visible contamination
	☐	Location of any stockpiled excavated soil
	☐	Location of soil borings for an in-place closure
☐	The location and depth of the one up-gradient and 3 down-gradient borings or monitoring wells (Section 6.a.)	
☐	Map illustrating the most probable direction of groundwater flow (Section 6.a.)	
☐	Schematic diagrams of the monitoring wells installed (Section 6.b.)	
☐	Boring logs of soil borings (Section 3.b., 5.b. &6.b.)	
☐	Site Classification Checklist	
☐	**Invoices and/or receipts for sludge disposal (Section 9.c.)**	
☐	Invoices, manifests and certificates of burn or disposal for soil disposal (Section 8.f.)	

☒	Attach the **original** chain of custody record (copies are not acceptable) for each sample which includes at least the following: (Sections 6.d., 7.b., & 8.c.)	
	☒	Sample identification number,
	☒	Date and time sample was taken,
	☒	Name and title of person collecting sample (see certification requirement on page 15 of this form),
	☒	Type of sample (soil or water),
	☒	Type of sample container,
	☒	Method of preservation,
	☒	Date and time sample was relinquished,
	☒	Person relinquishing sample,
	☒	Date and time sample was received by lab,
	☒	Person receiving sample at lab.

☒	Attach the **original** laboratory data sheet (**copies are not acceptable**) which includes at least the following: (Sections 6.d., 7.b., & 8.c.)	
	☒	A sample identification number which can be cross referenced with the soil sample locations indicated on the plan and sectional views required by Section 2.b., 3.b., 4.b., or 5.b. above
	☒	The sample analytical results with appropriate units,
	☒	The method used to analyze each sample,
	☒	The date and time the sample was analyzed,
	☒	The person analyzing the sample.

11. SIGNATURES

This form should be completed, signed, and returned, along with any other pertinent information, to the following address:

The Alabama Department of Environmental Management
Groundwater Branch
Post Office Box 301463
Montgomery, AL 36130-1463
(334) 270-5655

INCOMPLETE FORMS WILL BE RETURNED FOR CORRECTION.

Name of person taking soil and/or groundwater samples: David Stuard

Company: ACTS, Inc.

Telephone Number: 803-652-8600

I certify under penalty of law that I have obtained representative soil and/or groundwater samples using accepted sampling procedures.

Signature: _____ Date: _____

Either an Alabama Licensed Professional Geologist or an Alabama Registered Professional Engineer must sign this form:

I certify under penalty of law that I have performed this closure site assessment in accordance with accepted soil and groundwater investigation practices; I am either an Alabama Licensed Professional Geologist or an Alabama Registered Professional Engineer; I am experienced in soil and groundwater investigations; and the information I have submitted, to the best of my knowledge and belief, is true, accurate, and complete.

Signature of Alabama Licensed Professional Geologist: _____ Date: _____

Signature of Alabama Registered Professional Engineer: _____ Date: _____

Licensed P.G. or Registered P.E. Number: _____

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Signature of Tank Owner: _____ Date: _____

FOR ADEM USE ONLY:

Reviewed By: _____ Date: _____

COMMENTS:

FORM 1133
9/15/97

Attachments: UST Closure Guidelines

FOR ADEM OFFICE USE ONLY

TO: Air Division FROM: UST Compliance Section

MEMORANDUM January 28, 1991

ADEM UST CLOSURE
TOTAL POTENTIAL VOC EMISSIONS CALCULATIONS

FACILITY I.D. NO.: _____ DATE OF THIS REPORT: _____

INCIDENT NO. (If applicable). UST __ __ - __ __ - __ __ UST OWNER: _____

FACILITY COUNTY: _____ ADDRESS: _____

_____

FACILITY NAME: _____ CONTACT NAME: _____

LOCATION: _____ CONTACT PHONE #: _____

ADDRESS: _____

_____

Name of Consultant who performed calculations: _____

Consultant's Phone Number: _____

	a	ppm x	b	Cyds x .002 =	C	lbs. VOC emissions
Sample 1		ppm x		Cyds x .002 =		lbs. VOC emissions
Sample 2		ppm x		Cyds x .002 =		lbs. VOC emissions
Sample 3		ppm x		Cyds x .002 =		lbs. VOC emissions
Sample 4		ppm x		Cyds x .002 =		lbs. VOC emissions
Sample 5		ppm x		Cyds x .002 =		lbs. VOC emissions
Sample 6		ppm x		Cyds x .002 =		lbs. VOC emissions
Sample 7		ppm x		Cyds x .002 =		lbs. VOC emissions
Sample 8		ppm x		Cyds x .002 =		lbs. VOC emissions
Sample 9		ppm x		Cyds x .002 =		lbs. VOC emissions
Sample 10		ppm x		Cyds x .002 =		lbs. VOC emissions
Sample 11		ppm x		Cyds x .002 =		lbs. VOC emissions
Sample 12		ppm x		Cyds x .002 =		lbs. VOC emissions
Sample 13		ppm x		Cyds x .002 =		lbs. VOC emissions
Sample 14		ppm x		Cyds x .002 =		lbs. VOC emissions
Sample 15		ppm x		Cyds x .002 =		lbs. VOC emissions

TOTAL POTENTIAL EMISSIONS = _____ lbs. VOC emissions

*** NOTE - If more samples are taken than indicated on this form, please attach additional pages as necessary. This form must be completed and submitted with the ADEM UST Closure Site Assessment Report Form.**

ADEM GROUNDWATER BRANCH

UST SITE CLASSIFICATION SYSTEM

CHECKLIST

Please read all of the following statements and mark either yes or no if the statement applies to your site. If you have conducted a Preliminary or Secondary Investigation, all questions should be answered. Closure site assessment reports may not provide you with all the necessary information, but answer the statements with the knowledge obtained during the closure site assessment.

SITE NAME: Tuskegee Army Reserve Center
SITE ADDRESS: 2202 VA Hospital Road Tuskegee, AL

FACILITY I.D. NO.: N/A
UST INCIDENT NO.: N/A

OWNER NAME: Tuskegee Army Reserve Center
OWNER ADDRESS: 2202 VA Hospital Road Tuskegee, AL

NAME & ADDRESS OF PERSON COMPLETING THIS FORM: Michael B. Meadows
P.O. Box 278, Andalusia, Al 36420
Andalusia, Alabama 36420

CLASSIFICATION	*DESCRIPTION*	*YES*	*NO*
CLASS A	IMMEDIATE THREAT TO HUMAN HEALTH, HUMAN SAFETY OR SENSITIVE ENVIRONMENTAL RECEPTOR		
A.1	Vapor concentrations at or approaching explosive levels that could cause health effects, are present in a residence or building.	☐	☒
A.2	Vapor concentrations at or approaching explosive levels are present in subsurface utility system(s), but no buildings or residences are impacted.	☐	☒
CLASS B	IMMEDIATE THREAT TO HUMAN HEALTH, HUMAN SAFETY OR SENSITIVE ENVIRONMENTAL RECEPTOR		
B.1	An active public water supply well, public water supply line, or public surface water intake is impacted or immediately threatened.	☐	☒
B.2	An active domestic water supply well, domestic water supply line or domestic surface water intake is impacted or immediately threatened.	☐	☒
B.3	The release is located within a designated Wellhead Protection Area I.	☐	☒
CLASS C	IMMEDIATE THREAT TO HUMAN HEALTH, HUMAN SAFETY OR SENSITIVE ENVIRONMENTAL RECEPTOR		
C.1	Ambient vapor/particulate concentrations exceed concentrations of concern from an acute exposure, or safety viewpoint.	☐	☒
C.2	Free product is present on the groundwater, at ground surface, on surface water bodies, in utilities other than water supply lines, or in surface water runoff.	☐	☒

CLASSIFICATION	*DESCRIPTION*	*YES*	*NO*
CLASS D	SHORT TERM THREAT TO HUMAN HEALTH, SAFETY, OR SENSITIVE ENVIRONMENTAL RECEPTORS		
D.1	There is a potential for explosive levels, or concentrations of vapors that could cause acute effects, to accumulate in a residence or other building.	☐	☒
D.2	A non-potable water supply well is impacted or immediately threatened.	☐	☒
D.3	Shallow contaminated surface soils are open to public access, and dwellings, parks, playgrounds, day care centers, schools or similar use facilities are within 500 feet of those soils.	☐	☒
CLASS E	SHORT TERM THREAT TO HUMAN HEALTH, SAFETY, OR SENSITIVE ENVIRONMENTAL RECEPTORS		
E.1	A sensitive habitat or sensitive resources (sport fish, economically important species, threatened and endangered species, etc.) are impacted and affected.	☐	☒
CLASS F	SHORT TERM THREAT TO HUMAN HEALTH, SAFETY, OR SENSITIVE ENVIRONMENTAL RECEPTORS		
F.1	Groundwater is impacted and a public well is located within 1 mile of the site.	☐	☒
F.2	Groundwater is impacted and a domestic well is located within 1,000 feet of the site.	☐	☒
F.3	Contaminated soils and/or groundwater are located within designated Wellhead Protection Areas (Areas II or III).	☐	☒
CLASS G	SHORT TERM THREAT TO HUMAN HEALTH, SAFETY, OR SENSITIVE ENVIRONMENTAL RECEPTORS		
G.1	Contaminated soils and/or groundwater are located within areas vulnerable to contamination from surface sources.	☐	☒
GLASS H	SHORT TERM THREAT TO HUMAN HEALTH, SAFETY, OR SENSITIVE ENVIRONMENTAL RECEPTORS		
H.1	Impacted surface water, stormwater or groundwater discharges within 500 feet of a surface water body used for human drinking water, whole body water-contact sports, or habitat to a protected or listed endangered plant and animal species.	☐	☒
CLASS I	LONG TERM THREAT TO HUMAN HEALTH, SAFETY, OR SENSITIVE ENVIRONMENTAL RECEPTORS		
I.1.	Site has contaminated soils and/or groundwater but does not meet any of the above mentioned criteria.	☐	☒

ADDITIONAL COMMENTS:

Complete the classification evaluation questions listed above. Upon completion, determine the highest rank of the site (A.1 is the highest rank) based on the statements answered with a yes.

Enter the determined classification ranking:	

ADEM GROUNDWATER BRANCH
SITE CLASSIFICATION CHECKLIST
(5/8/95)

CDG Engineers & associates

September 23, 1999

Tuskegee Army Reserve Center
2202 VA Hospital Road
Tuskegee, Alabama 36083

RE: Tuskegee Army Reserve Center

Dear Sirs:

Attached are the results of the lab analysis performed on the samples received by our laboratory.

If you require any further information or have any questions or comments concerning these test results, please feel free to contact us.

Sincerely,

CDG Engineers & Associates, Inc.

Lisa N. Harris
Environmental Scientist

Sm

Enclosure

CIVIL ENGINEERING

ENVIRONMENTAL ENGINEERING

LAND SURVEYING

GEOLOGIC SERVICES

1840 US Highway 29 N
PO Box 278
Andalusia, Alabama
36420

TEL : 334.222.9431
FAX : 334.222.4018

www.cdge.com

D:\Client Analysis Letters\0399\03100.Tuskegee ARC.doc

CDG Engineers & associates

CIVIL ENGINEERING

ENVIRONMENTAL ENGINEERING

LAND SURVEYING

GEOLOGIC SERVICES

TOTAL PETROLEUM HYDROCARBONS ANALYSIS

Client I.D.:	Tuskegee ARC	Matrix:	Soil
Sample Site:	Tuskegee ARC	Date Sampled:	09-21-99
Sampled By:	CDG Engineers & Associates	Date Received:	09-21-99
Client Project #:	039903100	Analyst:	Moore

Date Analyzed	Sample I.D.	(ft. BLS)*	TPH (ppm)
09-23-99	1A	NA	<5
09-23-99	1B	NA	<5
09-23-99	1C	NA	<5
09-23-99	1D	NA	<5

BQL - Below Quanitation Limit

NA = NOT APPLICABLE

The samples were analyzed in accordance with the Standardized TPH Procedure which
is a modification of EPA Test Method 413/418.1 (IR).

*Feet Below Land Surface

1840 US Highway 29 N
PO Box 278
Andalusia, Alabama
36420

TEL : 334.222.9431
FAX : 334.222.4018

www.cdge.com

aj-a:\039900100.0199

CDG Engineers & associates

Chain of Custody

CLIENT: Tuskegee ARC	SITE: Tuskegee ARC	PROJECT #: 039703/00	PROJECT MANAGER: Robert Shepard	SAMPLER'S NAME (Please Print): Brent Meadows

Date	Time	Sample ID/Description	Type Solid,Etc.	Method Grab	Method Comp	# of Containers	Preservatives	Analysis Parameters (Remarks)
9/21/99	1310	1A	Soil	✓		1-4oz	ICE	TPH
"	1312	1B	"	"		"	"	"
"	1314	1C	"	"		"	"	"
"	1316	1D	"	"		"	"	"

CUSTODY TRANSFERS

Relinquished By:	Received By:	Date/Time
Brent Meadows	Sharon L. Moore	09/23/99 @ 1600

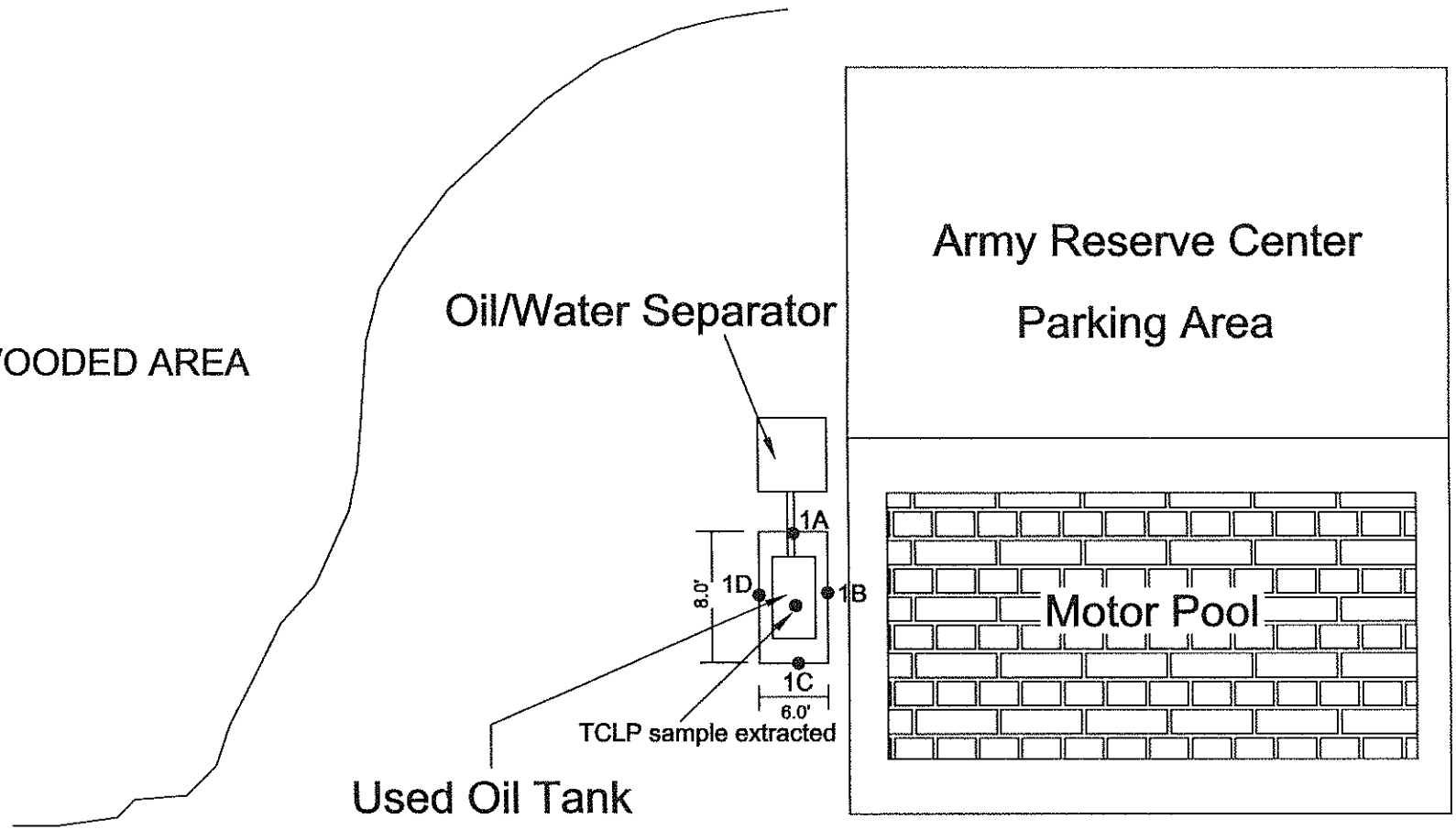
TPH ANALYSIS

WORKSHEET

Client: Tuskegee ARC
Site: Tuskegee ARC
Project Number: 039903100
Date Sampled: 9/21/99

Technician: Shanna L. Moore
Date: 9/23/99
Curvette Blank: #4

Sample	g of soil	mL of freon	DF	Actual ABS	Corrected ABS	Conc from Curve (ug/mL)	Calculation CxDxV/g	Actual onc (mg/k
1A	20.1364	100	1	0.004	*	0.5000	*	<5
1B	20.0195	100	1	0.006	*	0.5000	*	<5
1C	20.0057	100	1	0.002	*	1.5000	*	<5
1D	20.5167	100	1	0.005	*	0.0000	*	<5



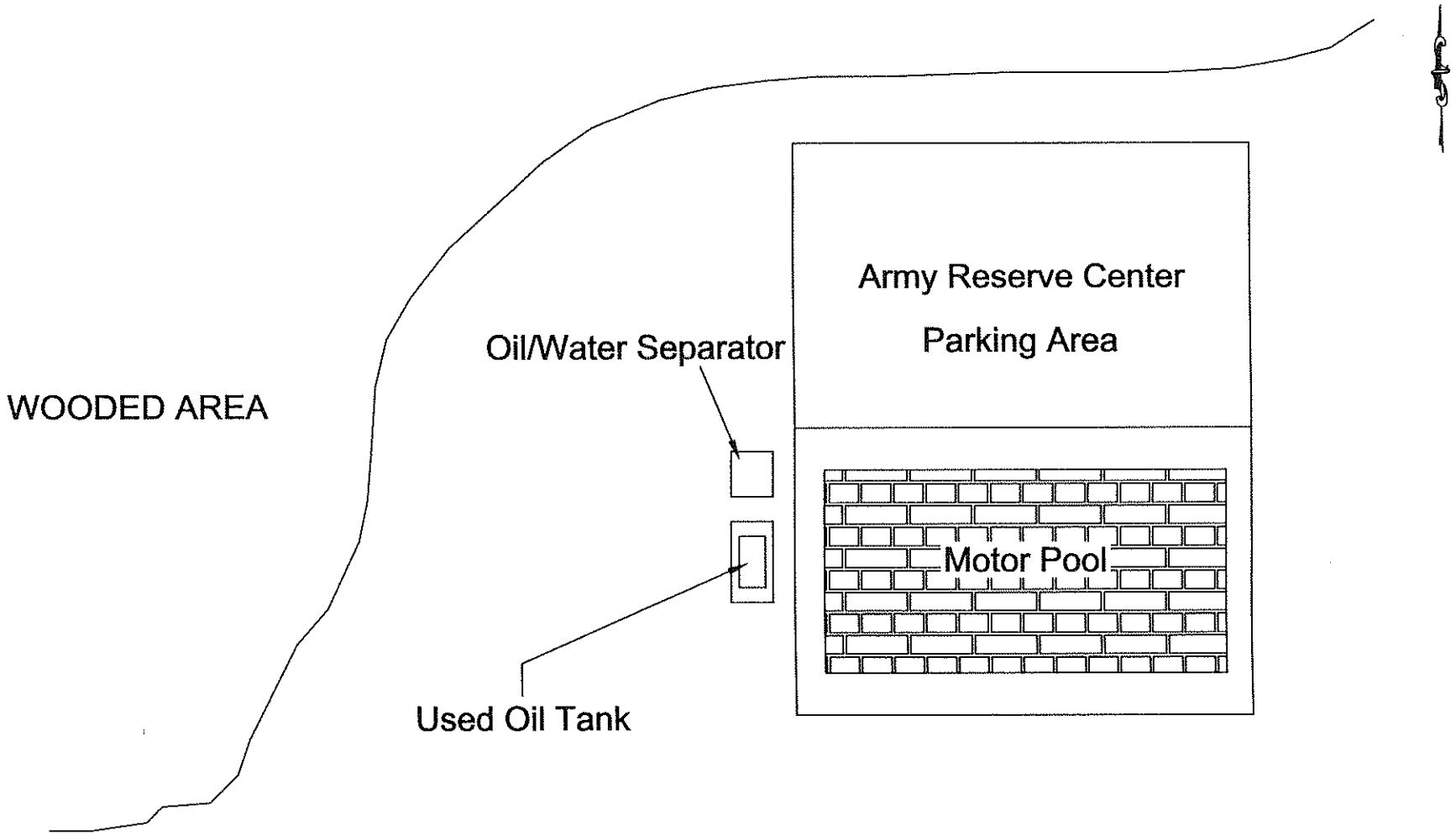
***NOTE: Approximate depth of excavation was 4.0 feet

VA Hospital Road

TUSKEGEE ARMY
RESERVE CENTER
TUSKEGEE, AL

CDG Engineers & associates
ANDALUSIA, ALABAMA
(334) 222-9431
ALBERTVILLE, ALABAMA
(256) 891-3458

SITE MAP



TUSKEGEE ARMY
RESERVE CENTER
TUSKEGEE, AL

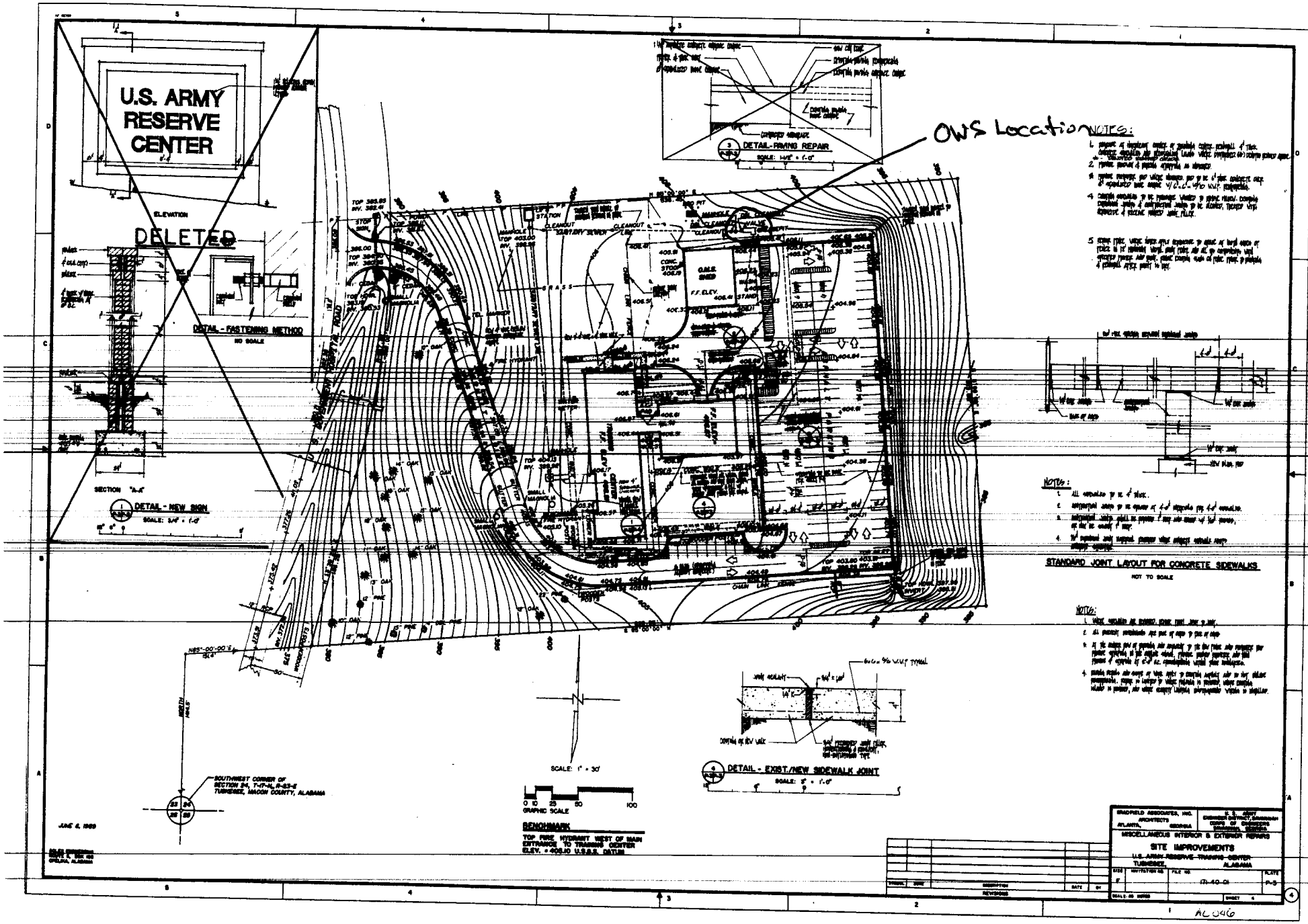
CDG Engineers & associates

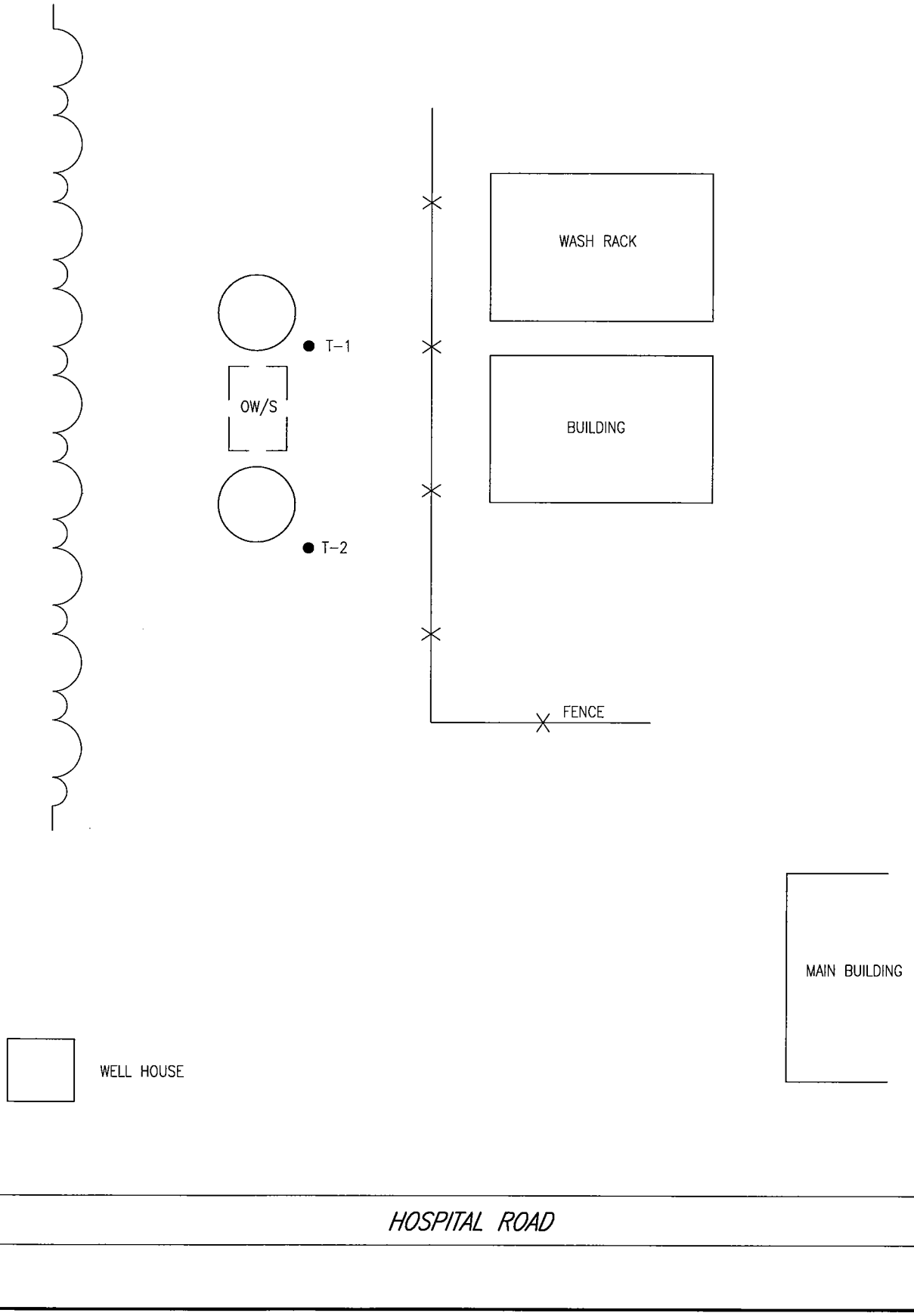
ANDALUSIA, ALABAMA
(334) 222-9431
ALBERTVILLE, ALABAMA
(256) 891-3458

Area Map

Appendix B

Site Detail Map


U.S. ARMY RESERVE CENTER
DELETED
OWS Location
NOTES:
DETAIL - FASTENING METHOD
NO SCALE
DETAIL - NEW SIGN
SCALE: 3/4" = 1'-0"
DETAIL - FRAME REPAIR
SCALE: 1-1/2" = 1'-0"
STANDARD JOINT LAYOUT FOR CONCRETE SIDEWALKS
NOT TO SCALE
DETAIL - EXIST./NEW SIDEWALK JOINT
SCALE: 3" = 1'-0"
SCALE: 1" = 30'
GRAPHIC SCALE
BENCHMARK
TOP FIRE HYDRANT WEST OF MAIN ENTRANCE TO TRAINING CENTER
ELEV. = 406.10 U.S.G.S. DATUM
SOUTHWEST CORNER OF SECTION 24, T-17-N, R-23-E TUSKEGEE, MACON COUNTY, ALABAMA
NORTH
JUNE 6, 1989
MISCELLANEOUS INTERIOR & EXTERIOR REPAIRS
SITE IMPROVEMENTS
U.S. ARMY RESERVE TRAINING CENTER
TUSKEGEE, ALABAMA
121-40-01
P-3
AC 046
SAV 1616



POLYENGINEERING, INC.
ARCHITECTURE. ENGINEERING. SOLUTIONS
POST OFFICE BOX 837 (36302)
1935 HEADLAND AVENUE
DOTHAN, ALABAMA 36303
334-793-4700
WWW.POLYENGINEERING.COM

Project No.	Field Book No.
70-736	N/A
Date	Scale
NOVEMBER 2006	NOT TO SCALE
Drawn By: AJA	Apprvd. By: AB

SITE DETAIL MAP
81st RRC
TUSKEGEE, ALABAMA

FIGURE 1

APPENDIX C

Soil Analytical Data

Tuskeegee, Alabama

Analytical Results and Chain of Custody Documentation

&

Site Map

POLYENGINEERING, INC.
ARCHITECTURE. ENGINEERING. SOLUTIONS.

November 27, 2006

Mr. Ben Dunn
501 Forrest Circle
Troy, Alabama 36081

Re: Soil Sampling Results
Various RRC Centers
Alabama / Georgia

Ben:

Enclosed please find the analytical results of the soil samples collected from your sites located in Montgomery and Tuskeegee, Alabama and Columbus, Georgia. As you will note, all samples collected were below the detection limit of the respective analytical method.

We appreciate the opportunity to work with you an your team. Should you have any questions or comments, please do not hesitate to call.

Sincerely,
POLYENGINEERING, INC.

J. Adam Benton

/ab
Enclosures: As Stated
Cc: File 70-736

POST OFFICE BOX 837 (36302)
1935 HEADLAND AVENUE
DOTHAN, ALABAMA 36303

CIVIL, MECHANICAL, ELECTRICAL, ENVIRONMENTAL ENGINEERING
ARCHITECTURE • ENVIRONMENTAL CONSULTING AND LAB TESTING • PLANNING

PHONE 334-793-4700
FAX 334-793-9015
FL AA C001543
WWW.POLYENGINEERING.COM

Soil Sampling Results

Prepared for:

MR. BEN DUNN

Area Environmental Manager, Area 3

Contractor (Engineering & Environment, Inc.)

81st Regional Readiness Command

(334) 268-6859

john.b.dunn@usar.army.mil

Prepared by:

POLYENGINEERING, INC.

1935 Headland Avenue

Dothan, Alabama 36303

J. Adam Benton - Project Manager

abenton@polyengineering.com

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Mr. Steve Davis
Poly Environmental Corp. Env. Lab
PO Box 837

Dothan, AL 36303

Report Summary

Friday November 24, 2006

Report Number: L269738
Samples Received: 11/17/06
Client Project:

Description: Poly Spectrum Army Reserve

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Reviewed By: Terrie Fudge, ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 09227, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140
NJ - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, WA - C1915

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REPORT OF ANALYSIS

Mr. Steve Davis
Poly Environmental Corp. Env. Lab
PO Box 837
Dothan, AL 36303

November 24, 2006

ESC Sample # : L269738-01

Site ID :

Project # :

Date Received : November 17, 2006
Description : Poly Spectrum Army Reserve

Sample ID : T-1 3 FT 215595

Collected By : Bob White
Collection Date : 11/14/06 10:10

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
TPH (IR)	BDL	100	mg/kg	9073	11/21/06	1
Total Solids	89.3		%	2540G	11/24/06	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.

.
Reported: 11/24/06 10:32 Printed: 11/24/06 11:37

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REPORT OF ANALYSIS

Mr. Steve Davis
Poly Environmental Corp. Env. Lab
PO Box 837
Dothan, AL 36303

November 24, 2006

ESC Sample # : L269738-02

Site ID :

Project # :

Date Received : November 17, 2006
Description : Poly Spectrum Army Reserve

Sample ID : T-1 6 FT 215596

Collected By : Bob White
Collection Date : 11/14/06 12:53

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
TPH (IR)	BDL	100	mg/kg	9073	11/21/06	1
Total Solids	87.2		%	2540G	11/24/06	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.

.
Reported: 11/24/06 10:32 Printed: 11/24/06 11:37

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REPORT OF ANALYSIS

Mr. Steve Davis
Poly Environmental Corp. Env. Lab
PO Box 837
Dothan, AL 36303

November 24, 2006

ESC Sample # : L269738-03

Site ID :

Project # :

Date Received : November 17, 2006
Description : Poly Spectrum Army Reserve

Sample ID : T-1 11 FT 215597

Collected By : Bob White
Collection Date : 11/14/06 13:05

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
TPH (IR)	BDL	100	mg/kg	9073	11/21/06	1
Total Solids	91.9		%	2540G	11/24/06	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.

.
Reported: 11/24/06 10:32 Printed: 11/24/06 11:37

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Est. 1970

REPORT OF ANALYSIS

Mr. Steve Davis
Poly Environmental Corp. Env. Lab
PO Box 837
Dothan, AL 36303

November 24, 2006

ESC Sample # : L269738-04

Site ID :

Project # :

Date Received : November 17, 2006
Description : Poly Spectrum Army Reserve

Sample ID : T-2 3 FT 215598

Collected By : Bob White
Collection Date : 11/14/06 13:23

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
TPH (IR)	BDL	100	mg/kg	9073	11/21/06	1
Total Solids	91.7		%	2540G	11/24/06	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.

.
Reported: 11/24/06 10:32 Printed: 11/24/06 11:37

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Est. 1970

REPORT OF ANALYSIS

Mr. Steve Davis
Poly Environmental Corp. Env. Lab
PO Box 837
Dothan, AL 36303

November 24, 2006

ESC Sample # : L269738-05

Date Received : November 17, 2006
Description : Poly Spectrum Army Reserve

Site ID :

Sample ID : T-2 6 FT 215599

Project # :

Collected By : Bob White
Collection Date : 11/14/06 13:29

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
TPH (IR)	BDL	100	mg/kg	9073	11/21/06	1
Total Solids	86.2		%	2540G	11/24/06	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.

.
Reported: 11/24/06 10:32 Printed: 11/24/06 11:37

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REPORT OF ANALYSIS

Mr. Steve Davis
Poly Environmental Corp. Env. Lab
PO Box 837
Dothan, AL 36303

November 24, 2006

ESC Sample # : L269738-06

Site ID :

Project # :

Date Received : November 17, 2006
Description : Poly Spectrum Army Reserve

Sample ID : T-2 11 FT 215600

Collected By : Bob White
Collection Date : 11/14/06 13:44

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
TPH (IR)	BDL	100	mg/kg	9073	11/21/06	1
Total Solids	84.2		%	2540G	11/24/06	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.

.
Reported: 11/24/06 10:32 Printed: 11/24/06 11:37

Summary of Remarks For Samples Printed
11/24/06 at 11:37:36

TSR Signing Reports: 064
R5 - Desired TAT

Sample: L269738-01 Account: POLYENV Received: 11/17/06 09:00 Due Date: 11/24/06 00:00 RPT Date: 11/24/06 10:32

Sample: L269738-02 Account: POLYENV Received: 11/17/06 09:00 Due Date: 11/24/06 00:00 RPT Date: 11/24/06 10:32

Sample: L269738-03 Account: POLYENV Received: 11/17/06 09:00 Due Date: 11/24/06 00:00 RPT Date: 11/24/06 10:32

Sample: L269738-04 Account: POLYENV Received: 11/17/06 09:00 Due Date: 11/24/06 00:00 RPT Date: 11/24/06 10:32

Sample: L269738-05 Account: POLYENV Received: 11/17/06 09:00 Due Date: 11/24/06 00:00 RPT Date: 11/24/06 10:32

Sample: L269738-06 Account: POLYENV Received: 11/17/06 09:00 Due Date: 11/24/06 00:00 RPT Date: 11/24/06 10:32

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Est. 1970

Poly Environmental Corp. Env. Lab
Mr. Steve Davis
PO Box 837

Dothan, AL 36303

Quality Assurance Report
Level II

L269738

November 24, 2006

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
TPH (IR)	< 100	mg/kg	11/21/06 10:15	WG276286
Total Solids	0.00	%	11/24/06 09:17	WG276543
Total Solids	0.00	%	11/24/06 09:20	WG276544

Duplicate

Analyte	Units	Result	Duplicate	RPD	Limit	Ref Samp	Batch
Total Solids	%	88.6	91.2	2.88	20	L269570-04	WG276543
Total Solids	%	84.3	84.7	0.447	20	L269886-02	WG276544

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
TPH (IR)	mg/kg	410.66	450.	110.	56.2-128	WG276286
Total Solids	%	50	50.1	100.	85-115	WG276543
Total Solids	%	50	50.7	101.	85-115	WG276544

Laboratory Control Sample Duplicate

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
TPH (IR)	mg/kg	460.	450.	2.20	20	112	WG276286

Matrix Spike

Analyte	Units	MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
TPH (IR)	mg/kg	450.	0.00	410.66	110.	80-120	L269738-03	WG276286

Matrix Spike Duplicate

Analyte	Units	MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
TPH (IR)	mg/kg	460.	450.	2.20	20	112.	L269738-03	WG276286

Batch number /Run number / Sample number cross reference

WG276286: R297747: L269738-01 02 03 04 05 06
WG276543: R297936: L269738-01
WG276544: R297937: L269738-02 03 04 05 06

* * Calculations are performed prior to rounding of reported values .

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Poly Environmental Corp. Env. Lab
Mr. Steve Davis
PO Box 837

Dothan, AL 36303

Quality Assurance Report
Level II

L269738

November 24, 2006

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.

Poly Environmental Corp.Env. Laboratory
P.O. Box 837
Dothan, AL 36303

Alternate billing information:

Report to: Steve Davis

Email to: sdavis@polyengineering.com

Project Description: Poly/Spectrum -Army Reserve

City/Sate Collected:

Phone: 334-793-4700
FAX: 334-677-9477

Client Project #:

ESC Key:

Collected by: Bob White

Site/Facility ID#:

P.O.#:

Collected by (signature):

Packed on Ice N ___ Y ✓

Rush? (Lab MUST Be Notified)
___ Same Day.....200%
___ Next Day.....100%
___ Two Day.....50%

Date Results Needed:

Email? __No ✓Yes

FAX? ✓No __Yes

Analysis/Container/Preservative

1-8oz HDT

Chain of Custody Page 1 of 1

Prepared by:

ENVIRONMENTAL SCIENCE CORP.
12065 Lebanon Road
Mt. Juliet, TN 37122
Phone (615) 758-5858
Phone (800) 767-5859
FAX (615) 758-5859

CoCode: POLYENV (lab use only)

Template/Prelogin

Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Remarks/Contaminant	Sample # (lab only)
T-1-3' 215595	Grab	SS	—	11/14/06	1010	1 ✓		L261738-01
T-1-6' 215596			—		1253	1 ✓		02
T-1-11' 215597			—		1305	1 ✓		03
T-2-3' 215598			—		1323	1 ✓		04
T-2-6' 215599			—		1329	1 ✓		05
T-2-11' 215600	↓	↓	—	↓	1344	1 ✓		06

*Matrix: **SS** - Soil/Solid **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

pH _____ Temp _____

Remarks: 8577 7605 4325

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
Michael Davis	11/16/06	1426	
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)
			Dan Reed

Samples returned via: ☐ UPS ☑ FedEx ☐ Courier ☐ _____

Temp: 5.3°

Bottles Received: 6 - TUBES

Date: 11/17/06

Time: 0900

Condition: (lab use only) C

pH Checked:

NCF:

CDG Engineers & associates

October 15, 1999

Mr. David P. Stuard
ACTS, Inc.
PO Box 429
New Ellenton, SC 29809

RE: ARMY RESERVE CENTER
TUSKEGEE, ALABAMA

Dear Mr. Stuard:

Please find enclosed four copies of the closure assessment for the underground storage tanks at the above referenced site. You will need to complete the following:

1. Check all information on the closure form
2. Sign all four copies
3. Send the original closure form, plus one copy, and the transmittal letter to ADEM
4. Return one copy to our office
5. Retain one copy for your records

If you have any questions or we can provide further services, please feel free to give me a call.

Sincerely,

CDG Engineers & Associates, Inc.

Robert Shepard
Project Engineer

\\NTSVR1\03\0399\03100\CLOSURELETTERS2.DOC

CIVIL ENGINEERING

ENVIRONMENTAL ENGINEERING

LAND SURVEYING

GEOLOGIC SERVICES

1840 US Highway 29 N
PO Box 278
Andalusia, Alabama
36420

TEL : 334.222.9431
FAX : 334.222.4018

www.cdge.com

CDG Engineers & associates

1840 U.S. HIGHWAY 29 NORTH
P.O. BOX 278
ANDALUSIA, ALABAMA 36420
(334) 222-9431
FAX (334) 222-4018

BRANCH OFFICE
ALBERTVILLE, ALABAMA
(256) 891-3458

Date: 1-3-00 **Time:** 11:06 a.m.

PLEASE DELIVER THIS TRANSMISSION IMMEDIATELY TO:

Name: Darron Miles

Firm: ACTS INC

Address:

FAX Number: 228-762-2101 **Phone Number:**

RE: Site maps - Revised Tuskegee, AL

Number of Pages (including this cover): 3

Sender's Name: Trina Musgrove

Comments: will mail originals

CONFIDENTIALITY NOTICE

CDG Engineers & associates

May 20, 1999

Mr. Earl Moore
ADEM
P.O. Box 301463
Montgomery, AL 36130-1463

RE: ARMY RESERVE CENTER
TUSKEGEE, ALABAMA
FAC. I.D.# not-registered

Dear Mr. Moore:

Enclosed are two copies of the report on the closure assessment for the underground storage tanks at the above referenced site.

This closure was performed in accordance with ADEM regulations and site closure rules. Please let us know if you need any additional information concerning the closure of these tanks.

Sincerely,

CDG Engineers & Associates, Inc.

Robert Shepard
Project Engineer

tm

Enclosures

CIVIL ENGINEERING

ENVIRONMENTAL ENGINEERING

LAND SURVEYING

GEOLOGIC SERVICES

1840 US Highway 29 N
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Andalusia, Alabama
36420

TEL : 334.222.9431
FAX : 334.222.4018

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CDG Engineers & associates

INVOICE

REMIT TO:
PO Box 278
Andalusia, Alabama
36420

CIVIL
ENGINEERING

ENVIRONMENTAL
ENGINEERING

LAND
SURVEYING

GEOLOGIC
SERVICES

October 15, 1999
Invoice 200
Project 039903100

Mr. David P. Stuard
ACTS, Inc.
PO Box 429
New Ellenton, SC 29809

RE: ARMY RESERVE CENTER
TUSKEGEE, AL

For engineering and testing services provided for UST Closures at the above referenced site:

200 Gallon Tank	$500.00
AMOUNT DUE	**$500.00**

Sincerely,

CDG Engineers & Associates, Inc.

Robert Shepard
Project Engineer

tm

1840 US Highway 29 N
PO Box 278
Andalusia, Alabama
36420

TEL : 334.222.9431
FAX : 334.222.4018

www.cdge.com

Alabama Depart

ADEM UST CLOSURE
SITE ASSESSMENT REPORT

(Use a Separate form for a group of tanks in each tank pit)

FACILITY I.D. NO.:		DATE OF THIS REPORT:	05/07/99
INCIDENT NO. (If applicable).	UST __ __ - __ __ - __ __	UST OWNER:	Tuskegee Army Reserve Center
FACILITY COUNTY:	Macon	ADDRESS:	2202 VA Hospital Road Tuskegee, AL 36083
FACILITY NAME:	Tuskegee Army Reserve Center- Washrack	CONTACT NAME:	Unknown
LOCATION:	2202 VA Hospital Road Tuskegee, AL 36083	CONTACT PHONE #:	N/A
ADDRESS:	Same		

NAME OF CONTRACTOR USED TO CLOSE (REMOVE) TANK: ACTS, Inc.

NAME OF CONSULTANT CONDUCTING ASSESSMENT: CDG Engineers and Associates, Inc.

NAME OF LABORATORY USED: Mississippi Environmental Analytical Laboratory Inc.

PRIOR TO BEGINNING CLOSURE, THE CONTRACTOR SHOULD BECOME FAMILIAR WITH ALL CLOSURE PROCEDURES IN AMERICAN PETROLEUM INSTITUTE (API) BULLETIN 1604, "REMOVAL AND DISPOSAL OF USED UNDERGROUND PETROLEUM STORAGE TANKS" AND API BULLETIN 2015 "CLEANING PETROLEUM STORAGE TANKS". THESE API BULLETINS ARE AVAILABLE FROM THE AMERICAN PETROLEUM INSTITUTE.

NUMBER OF TANKS CLOSED: **1Tank**

NUMBER OF TANKS REMAINING AT SITE: **0 Underground**

CLOSURE DATE: **03/08/99**

UNIQUE TANK #:	**N/A**				
TANK SIZE:	**4' x 4'**				
TANK CAPACITY:	**200**				
TANK AGE:	**Unknown**				
DATE TANK LAST USED:	**Unknown**				
SUBSTANCE STORED:	**Used Oil**				
TYPE OF PRODUCT PIPING:	**Suction**				
(Pressurized/Suction)					
FARM TANK:	☐	☐	☐	☐	☐
HEATING OIL TANK:	☐	☐	☐	☐	☐

1. COMPLETE THE FOLLOWING SECTION FOR ALL CLOSURES:

a. Provide the results of a 500 ft. survey for domestic water supply wells in the following table and place their locations on the attached site map:

Name of Owner of Domestic Water Supply Well	Distance from UST Site	Depth of Well	Status: Active or Inactive?
No Wells Present			

b. Provide the results of a 1,000 ft. survey for public water supply wells in the following table and place their locations on the attached site map:

Name of Owner of Public Water Supply Well	Distance from UST Site	Depth of Well	Status: Active or Inactive?
No Wells Present			

c. Is the UST site located in a delineated wellhead protection or source water area?

YES ☐ NO ☒

d. Are there any public water supply surface water intakes within 500 ft. of the UST site?

YES ☐ NO ☒

If yes, locate the intake on the attached site map.

NOTE: If an active domestic water supply well or an active public water supply well is located within 500 ft. or 1,000 ft. respectively of the UST site, or if the answer to 1c. or 1d. is Yes, the Department may require groundwater sampling to occur at the UST site. If the groundwater sampling is not performed by the owner/operator during the closure site assessment, the Department may require that groundwater sampling occur as part of a Preliminary Investigation.

Groundwater sampling remains a requirement of the closure site assessment when shallow groundwater is present or when performing an in-place closure site assessment.

e. Indicate the current on-site land use and the most likely future land use:

Current On-Site Land Use			Most Likely Future On-Site Land Use	
Residential	☐		Residential	☐
Commercial	☐		Commercial	☐
Other	☒		Other	☒
Describe: Army Reserve Center- Motor Pool			Describe: Army Reserve Center – Motor Pool	

f. Describe the current off-site land use within 500 ft of the UST site. State whether the area, in general, is residential, commercial, mixed residential/commercial or other:

North:	Rural	
	Northeast:	Rural
	Northwest:	Rural/Residential
South:	Rural/Residential	

	Southeast:	Rural
	Southwest:	Rural/Residentia
West:	Rural	
East:	Rural	

COMPLETE THE FOLLOWING SECTIONS AS APPROPRIATE BASED ON THE TYPE OF CLOSURE CONDUCTED:

2. TANK CLOSURE BY REMOVAL:

a. Attach a topographic map showing the location of the facility and a general site map showing the area surrounding the UST site.

b. Attach plan and sectional views of the excavation and include the following:

1. All appropriate excavation dimensions.
2. All soil sample locations and depths using an appropriate method of identification.
3. Location of areas of visible contamination.
4. Former location of tank(s), including depth, with tank Identification Number.

	YES	NO
c. Is the groundwater more than 5 feet below the bottom of the excavation?	☒	☐
If no, provide the depth from the ground surface to the groundwater table. Feet: _____		
Indicate method used to determine water table depth:	YES	NO
1. Excavation extended 5 feet below base of pit:	☒	☐
2. Boring or monitoring well:	☐	☐
3. Topographic features (Method must be approved by ADEM prior to use):	☐	☐
	YES	NO
d. Was there a notable odor found in the excavation?	☐	☒

If yes,
(1) The odor strength was (mild) (strong) (other) describe: _____

(2) The odor indicates what type of product: (gasoline)(diesel) (waste oil) (kerosene) (other) describe: _____

	YES	NO
e. Was there water in the excavation?	☐	☒
If yes, how was it handled?	YES	NO
1. One time discharge to sanitary sewer with local approval?	☐	☐
2. Hauled to facility capable of treating constituents of petroleum products in water?	☐	☐
3. Hauled to local POTW with local approval?	☐	☐
4. Treated on-site with NPDES approved discharge?	☐	☐
5. Other? Explain: _____		
	YES	NO
f. Was free product found in the excavation?	☐	☒

If yes,
1. How was free product handled? Describe: _____
2. What was the measured thickness of free product? _____

	YES	NO
g. Were visible holes noted in the tank(s)?	☐	☒

If yes,
Indicate which tanks(s) by the Unique Tank Number: _____

Also, describe the location(s) and provide general description as to the size and number of holes for above noted tanks, (Example: 3 square feet of pinholes or 3 inch diameter hole):

_____

_____

_____

_____

h. Describe the soil type and thickness of all soil layers encountered in the excavation:
Red sandy clay throughout excavation

_____

_____

_____

_____

	YES	NO
i. Was the excavation backfilled?	☒	☐

If yes, provide the date of backfilling: 03/08/99

DO NOT BACKFILL WITH MATERIAL THAT HAS OR POTENTIALLY HAS A TPH OF GREATER THAN 100 PPM!

3. TANK CLOSURE WITHOUT REMOVAL(CLOSED IN-PLACE):

a. Attach a topographic map showing the location of the facility and a general site map showing the area surrounding the UST site.

b. Attach plan and sectional views of the site and include the following:

1. Location of the tank(s) including depth,
2. Location of tank(s) with respect to other tanks, if applicable,
3. Soil boring locations and depths at which soil samples were taken,
4. Boring logs.

c. Attach groundwater sampling data, if required based on depth to groundwater.
Refer to Closure Site Assessment Guidance for further details regarding requirements for groundwater sampling.

d. Is the groundwater more than 5 feet below the bottom of the tank? YES ☐ NO ☐

Provide the depth from the ground surface to the groundwater table. Feet: _____

Refer to Closure Site Assessment Guidance (page 11) for further details regarding requirements for determining groundwater elevation.

e. Was there a notable odor found in the bore holes? YES ☐ NO ☐

If yes,
(1) The odor strength was (mild) (strong) (other) describe: _____

(2) The odor indicates what type of product: (gasoline) (diesel) (waste oil) (kerosene) (other) describe: _____

f. Was free product found in the bore holes? YES ☐ NO ☐

If yes,
1. How was free product handled? Describe: _____

2. What was the measured thickness of free product? _____

g. Describe the soil type and thickness of all soil layers encountered in the bore holes and provide boring logs:

_____

_____

_____

h. Specify the inert solid material used to fill the tank(s):

_____

2

_____

i. Provide the date the tank(s) were filled: _____

j. Were the bore holes properly sealed with bentonite/soil? YES ☐ NO ☐
If yes, provide the date: _____

4. PRODUCT PIPING CLOSURE BY REMOVAL:

a. Attach a topographic map showing the location of the facility and a general site map showing the area surrounding the UST site.

b. If the piping was longer than 10 feet, attach plan and sectional views of the piping trench and include the following:

1. All appropriate excavation dimensions and length of piping,
2. All soil sample locations and depths using an appropriate method of identification.
3. Location of areas of visible contamination.

c. Was the piping purged of product prior to closure? YES ☒ NO ☐
If yes, was the product properly disposed of? YES ☒ NO ☐

d. Is the groundwater more than 5 feet below the bottom of the piping trench? YES ☒ NO ☐

If no, provide the depth from the ground surface to the groundwater table. Feet: _____

Indicate method used to determine water table depth:

	YES	NO
1. Excavation extended 5 feet below base of trench:	☒	☐
2. Boring or monitoring well:	☐	☐
3. Topographic features (Method must be approved by ADEM prior to use):	☐	☐

e. Was there a notable odor found in the piping trench? YES ☐ NO ☒

If yes,

(1) The odor strength was (mild) (strong) (other) describe: _____

(2) The odor indicates what type of product: (gasoline) (diesel) (waste oil) (kerosene) (other) describe: _____

f. Was there water in the piping trench? YES ☐ NO ☒

If yes, how was it handled?

	YES	NO
1. One time discharge to sanitary sewer with local approval?	☐	☐
2. Hauled to facility capable of treating constituents of petroleum products in water?	☐	☐
3. Hauled to local POTW with local approval?	☐	☐
4. Treated on-site with NPDES approved discharge?	☐	☐

5. Other? Explain: _____

g. Was free product found in the piping trench? YES ☐ NO ☒

If yes,

1. How was free product handled? Describe: _____

2. What was the measured thickness of free product? _____

h. Were visible holes noted in the piping? YES ☐ NO ☒

If yes, indicate the location(s) and provide a general description as to the size and number of holes:

_____

i. Describe the soil type and thickne all soil layers encountered in the piping tren
Red sandy clay throughout excavation

	YES	NO
j. Was the piping trench backfilled?	☒	☐

If yes, provide the date of backfilling: 03/08/99

DO NOT BACKFILL WITH MATERIAL THAT HAS OR POTENTIALLY HAS A TPH OF GREATER THAN 100 PPM!

5. PRODUCT PIPING CLOSURE WITHOUT REMOVAL (CLOSED IN-PLACE):

a. Attach a topographic map showing the location of the facility and a general site map showing the area surrounding the UST site.

b. Attach plan and sectional views of the site and include the following:

1. Location of the piping including depth,
2. Location of piping with respect to tank(s), if applicable.
3. Soil boring locations and depth at which soil samples were taken,
4. Boring logs.

c. Attach groundwater sampling data, if required based on depth to groundwater.
Refer to Closure Site Assessment Guidance for further details regarding requirements for groundwater sampling.

	YES	NO
d. Was the piping purged of product prior to closure?	☐	☐
If yes, was product properly disposed of?	☐	☐
e. Was the piping capped?	☐	☐
f. Is the groundwater more than 5 feet below the bottom of the excavation?	☐	☐

Provide the depth from the ground surface to the groundwater table. Feet: _____

Refer to Closure Site Assessment Guidance (page 11) for further details regarding requirements for determining groundwater elevation.

	YES	NO
g. Was there a notable odor found in the bore holes?	☐	☐

If yes,
(1) The odor strength was (mild) (strong) (other)
describe: _____

(2) The odor indicates what type of product:
(gasoline) (diesel) (waste oil) (kerosene) (other)
describe: _____

h. Was free product found in the bore holes? YES ☐ NO ☐

If yes,

1. How was free product handled? Describe: _____

2. What was the measured thickness of free product? _____

i. Describe the soil type and thickness of all soil layers encountered in the bore holes and provide boring logs:

_____

_____

_____

_____

j. Were the bore holes properly sealed with bentonite/soil? YES ☐ NO ☐
If yes, provide the date: _____

6. GROUNDWATER SAMPLING (If required by attached closure guidelines):

a. Indicate the following on the plan and section views required by Section 2.b., 3.b, 4.b, or 5.b. above:

1. The location and depth of the 1 up-gradient and 3 down-gradient borings or monitoring wells. (Monitoring wells in lieu of borings are not required, but may be desirable in certain situations.)

2. The most probable direction of groundwater flow. State basis for determining direction:

_____

_____

_____

b. Was a monitoring well used? YES ☐ NO ☐

If yes, attach a schematic drawing of the well(s) and all boring logs.

c. **SUMMARY OF GROUNDWA' SAMPLING RESULTS:**

Date of Sampling: _____

Boring or MW #:							
	mg/l	mg/l	mg/l	mg/l	Mg/l	mg/l	mg/l
Benzene							
Ethylbenzene							
Toluene							
Xylenes							
MTBE							
Anthracene							
Benzo(a)anthracene							
Benzo(a)pyrene							
Benzo(b) fluoranthene							
Benzo(k)fluoranthene							
Benzo(g,h,i)perylene							
Chrysene							
Fluoranthene							
Fluorene							
Naphthalene							
Phenanthrene							
Pyrene							
Lead							

Note: Attach additional tables as needed based on number of groundwater samples or variations in sampling dates.

d. Attach the original chain of custody record (**copies are not acceptable**) and the original laboratory data sheet (**copies are not acceptable**) for each sample.

7. SUMMARY OF SOIL ANALYTICAL DATA

a. Provide the analytical data obtained from the site in the following tables:

TANK PIT SAMPLES:

Date of Sampling: **09/21/99 Bottom was analyzed with TCLP sample**

Sample #:	1A	1B	1C	1D			
	mg/kg	mg/kg	mg/kg	mg/kg	Mg/kg	mg/kg	mg/kg
TPH OPTION:							
TPH	<5	<5	<5	<5			
Lead							
COC OPTION:							
Benzene							
Ethylbenzene							
Toluene							
Xylenes							
MTBE							
Anthracene							
Benzo(a)anthracene							
Benzo(a)pyrene							
Benzo(b) fluoranthene							
Benzo(k)fluoranthene							
Benzo(g,h,i)perylene							
Chrysene							
Fluoranthene							
Fluorene							
Naphthalene							
Phenanthrene							
Pyrene							
Lead							

Note: Attach additional tables as needed based on number of soil samples or variations in sampling dates.

TANK PIT SAMPLES:

Date of
Sampling: _____

Sample #:							
	mg/kg	mg/kg	mg/kg	mg/kg	Mg/kg	mg/kg	mg/kg
TPH OPTION:							
TPH							
Lead							
COC OPTION:							
Benzene							
Ethylbenzene							
Toluene							
Xylenes							
MTBE							
Anthracene							
Benzo(a)anthracene							
Benzo(a)pyrene							
Benzo(b) fluoranthene							
Benzo(k)fluoranthene							
Benzo(g,h,i)perylene							
Chrysene							
Fluoranthene							
Fluorene							
Naphthalene							
Phenanthrene							
Pyrene							
Lead							

Note: Attach additional tables as needed based on number of soil samples or variations in sampling dates.

PIPING & DISPENSER SAMPLES:

Date of Sampling: **See attached TCLP analysis**

Sample #:							
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
TPH OPTION:							
TPH							
Lead							
COC OPTION:							
Benzene							
Ethylbenzene							
Toluene							
Xylenes							
MTBE							
Anthracene							
Benzo(a)anthracene							
Benzo(a)pyrene							
Benzo(b) fluoranthene							
Benzo(k)fluoranthene							
Benzo(g,h,i)perylene							
Chrysene							
Fluoranthene							
Fluorene							
Naphthalene							
Phenanthrene							
Pyrene							
Lead							

Note: Attach additional tables as needed based on number of soil samples or variations in sampling dates.

b. Attach the original chain of custody record (**copies are not acceptable**) and the original laboratory data sheet (**copies are not acceptable**) for each sample.

8. EXCAVATED SOIL

ALL EXCAVATED SOIL REQUIRES ANALYSIS PRIOR TO DISPOSAL. TANK CLOSURE SAMPLES FROM THE EXCAVATION MAY NOT BE REPRESENTATIVE OF THE LEVEL OF CONTAMINATION IN THE EXCAVATED SOIL.

For safety and other considerations, it is recommended that open pits and piping trenches should be backfilled as soon as possible with **clean backfill. Soils which have TPH levels greater than 100 ppm or soils for which the level of contamination has not been determined shall not be returned to the excavation pit(s) or piping trenches.**

a. If tank was closed by removal, provide an estimate of the volume of soil removed: 10 Cubic yds

b. Provide a summary of analytical results for the excavated soil:

Date of Sampling: **See Attached TCLP Analysis**

Sample #	TPH Results mg/kg	Lead Results (If applicable) mg/kg

Note: Attach additional tables as needed based on number of soil sample or variations in sampling dates.

c. Attach the original chain of custody record (**copies are not acceptable**) and the original laboratory data sheet (**copies are not acceptable**) for each sample.

d. Attach the "Total Potential VOC Emissions Calculations" for soil removed.

e. Indicate current method location of soil management and/or treatment or to final disposal:

f. Check the method of soil disposal used or to be used:

- ☒ Return to the excavation pit only when TPH is less than or equal to 100 ppm and depth of groundwater is greater than 5 feet from the base of the pit.
- ☐ Spread in a thin layer (6" or less) on site only when TPH is less than or equal to 100 ppm
- ☐ Disposal in a landfill (See attached "Guidelines for the Disposal of Non-Hazardous Petroleum Contaminated Wastes").
- ☐ Incineration.
- ☐ Thermal volatilization.
- ☐ Recycling facility
- ☐ Other _____

g. If soil was disposed of prior to the submittal of this form, indicate the final destination below and attach copies of invoices, receipts, and "certificate of burn" (if soil was incinerated):

9. TANK CLEANING

	YES	NO
a. The tank(s) were cleaned in accordance with American Petroleum Institute (API) Bulletin 2015 "Cleaning Petroleum Storage Tanks"?	☒	☐

If no, describe how tank(s) were cleaned:

b. Provide an estimate of the volume of sludge removed from the tank: 0 Gallons

c. Indicate the final destination of the sludge and attach invoices or receipts:

10. ATTACHMENTS

Attach the following to the closure form in the following order as applicable to the type of closure site assessment performed. Check each box to indicate that a particular map or information is attached to the closure site assessment form. The section of the closure site assessment form that indicates the required attachment is shown.

☒	Topographic Map showing location of site (Section 2.a., 3.a., 4.a., & 5.a.)	
☒	Area map showing general location of the site. Include land use on-site and within 500' of site. (Section 1)	
	☐	Include locations of domestic and public water supply wells, and surface water intakes (Section 1)
☒	Plan and sectional views of the site including the following: (Section 2.b., 3.b., 4.b., & 5.b.)	
	☒	Location of the closed tanks and piping including depth. Include any remaining tanks or piping at site. Include tank identification numbers.
	☒	Excavation dimensions of the tank system
	☒	Locations of soil samples taken for piping and tank which includes the analytical results.
	☐	Location of areas of visible contamination
	☐	Location of any stockpiled excavated soil
	☐	Location of soil borings for an in-place closure
☐	The location and depth of the one up-gradient and 3 down-gradient borings or monitoring wells (Section 6.a.)	
☐	Map illustrating the most probable direction of groundwater flow (Section 6.a.)	
☐	Schematic diagrams of the monitoring wells installed (Section 6.b.)	
☐	Boring logs of soil borings (Section 3.b., 5.b. &6.b.)	
☐	Site Classification Checklist	
☐	**Invoices and/or receipts for sludge disposal (Section 9.c.)**	
☐	Invoices, manifests and certificates of burn or disposal for soil disposal (Section 8.f.)	

☒	Attach the **original** chain of custody record (copies are not acceptable) for each sample which includes at least the following: (Sections 6.d., 7.b., & 8.c.)	
	☒	Sample identification number,
	☒	Date and time sample was taken,
	☒	Name and title of person collecting sample (see certification requirement on page 15 of this form),
	☒	Type of sample (soil or water),
	☒	Type of sample container,
	☒	Method of preservation,
	☒	Date and time sample was relinquished,
	☒	Person relinquishing sample,
	☒	Date and time sample was received by lab,
	☒	Person receiving sample at lab.

☒	Attach the **original** laboratory data sheet (**copies are not acceptable**) which includes at least the following: (Sections 6.d., 7.b., & 8.c.)	
	☒	A sample identification number which can be cross referenced with the soil sample locations indicated on the plan and sectional views required by Section 2.b., 3.b., 4.b., or 5.b. above
	☒	The sample analytical results with appropriate units,
	☒	The method used to analyze each sample,
	☒	The date and time the sample was analyzed,
	☒	The person analyzing the sample.

11. SIGNATURES

This form should be completed, signed, and returned, along with any other pertinent information, to the following address:

The Alabama Department of Environmental Management
Groundwater Branch
Post Office Box 301463
Montgomery, AL 36130-1463
(334) 270-5655

INCOMPLETE FORMS WILL BE RETURNED FOR CORRECTION.

Name of person taking soil and/or groundwater samples: David Stuard

Company: ACTS, Inc.

Telephone Number: 803-652-8600

I certify under penalty of law that I have obtained representative soil and/or groundwater samples using accepted sampling procedures.

Signature: _____ Date: _____

Either an Alabama Licensed Professional Geologist or an Alabama Registered Professional Engineer must sign this form:

I certify under penalty of law that I have performed this closure site assessment in accordance with accepted soil and groundwater investigation practices; I am either an Alabama Licensed Professional Geologist or an Alabama Registered Professional Engineer; I am experienced in soil and groundwater investigations; and the information I have submitted, to the best of my knowledge and belief, is true, accurate, and complete.

Signature of Alabama Licensed Professional Geologist: _____ Date: _____

Signature of Alabama Registered Professional Engineer: _____ Date: _____

Licensed P.G. or Registered P.E. Number: _____

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Signature of Tank Owner: _____ Date: _____

FOR ADEM USE ONLY:

Reviewed By: _____ Date: _____

COMMENTS:

FORM 1133
9/15/97

Attachments: UST Closure Guidelines

FOR ADEM OFFICE USE ONLY

TO: Air Division FROM: UST Compliance Section

MEMORANDUM January 28, 1991

ADEM UST CLOSURE
TOTAL POTENTIAL VOC EMISSIONS CALCULATIONS

FACILITY I.D. NO.: _____ DATE OF THIS REPORT: _____

INCIDENT NO. (If applicable). UST __ __ - __ __ - __ __ UST OWNER: _____

FACILITY COUNTY: _____ ADDRESS: _____

_____

FACILITY NAME: _____ CONTACT NAME: _____

LOCATION: _____ CONTACT PHONE #: _____

ADDRESS: _____

_____

Name of Consultant who performed calculations: _____

Consultant's Phone Number: _____

	a	ppm x	b	Cyds x .002 =	C	lbs. VOC emissions
Sample 1		ppm x		Cyds x .002 =		lbs. VOC emissions
Sample 2		ppm x		Cyds x .002 =		lbs. VOC emissions
Sample 3		ppm x		Cyds x .002 =		lbs. VOC emissions
Sample 4		ppm x		Cyds x .002 =		lbs. VOC emissions
Sample 5		ppm x		Cyds x .002 =		lbs. VOC emissions
Sample 6		ppm x		Cyds x .002 =		lbs. VOC emissions
Sample 7		ppm x		Cyds x .002 =		lbs. VOC emissions
Sample 8		ppm x		Cyds x .002 =		lbs. VOC emissions
Sample 9		ppm x		Cyds x .002 =		lbs. VOC emissions
Sample 10		ppm x		Cyds x .002 =		lbs. VOC emissions
Sample 11		ppm x		Cyds x .002 =		lbs. VOC emissions
Sample 12		ppm x		Cyds x .002 =		lbs. VOC emissions
Sample 13		ppm x		Cyds x .002 =		lbs. VOC emissions
Sample 14		ppm x		Cyds x .002 =		lbs. VOC emissions
Sample 15		ppm x		Cyds x .002 =		lbs. VOC emissions

TOTAL POTENTIAL EMISSIONS = _____ lbs. VOC emissions

*** NOTE - If more samples are taken than indicated on this form, please attach additional pages as necessary. This form must be completed and submitted with the ADEM UST Closure Site Assessment Report Form.**

ADEM GROUNDWATER BRANCH

UST SITE CLASSIFICATION SYSTEM

CHECKLIST

Please read all of the following statements and mark either yes or no if the statement applies to your site. If you have conducted a Preliminary or Secondary Investigation, all questions should be answered. Closure site assessment reports may not provide you with all the necessary information, but answer the statements with the knowledge obtained during the closure site assessment.

SITE NAME: Tuskegee Army Reserve Center
SITE ADDRESS: 2202 VA Hospital Road Tuskegee, AL

FACILITY I.D. NO.: N/A
UST INCIDENT NO.: N/A

OWNER NAME: Tuskegee Army Reserve Center
OWNER ADDRESS: 2202 VA Hospital Road Tuskegee, AL

NAME & ADDRESS OF PERSON COMPLETING THIS FORM: Michael B. Meadows
P.O. Box 278, Andalusia, Al 36420
Andalusia, Alabama 36420

CLASSIFICATION	*DESCRIPTION*	*YES*	*NO*
CLASS A	IMMEDIATE THREAT TO HUMAN HEALTH, HUMAN SAFETY OR SENSITIVE ENVIRONMENTAL RECEPTOR		
A.1	Vapor concentrations at or approaching explosive levels that could cause health effects, are present in a residence or building.	☐	☒
A.2	Vapor concentrations at or approaching explosive levels are present in subsurface utility system(s), but no buildings or residences are impacted.	☐	☒
CLASS B	IMMEDIATE THREAT TO HUMAN HEALTH, HUMAN SAFETY OR SENSITIVE ENVIRONMENTAL RECEPTOR		
B.1	An active public water supply well, public water supply line, or public surface water intake is impacted or immediately threatened.	☐	☒
B.2	An active domestic water supply well, domestic water supply line or domestic surface water intake is impacted or immediately threatened.	☐	☒
B.3	The release is located within a designated Wellhead Protection Area I.	☐	☒
CLASS C	IMMEDIATE THREAT TO HUMAN HEALTH, HUMAN SAFETY OR SENSITIVE ENVIRONMENTAL RECEPTOR		
C.1	Ambient vapor/particulate concentrations exceed concentrations of concern from an acute exposure, or safety viewpoint.	☐	☒
C.2	Free product is present on the groundwater, at ground surface, on surface water bodies, in utilities other than water supply lines, or in surface water runoff.	☐	☒

CLASSIFICATION	*DESCRIPTION*	*YES*	*NO*
CLASS D	SHORT TERM THREAT TO HUMAN HEALTH, SAFETY, OR SENSITIVE ENVIRONMENTAL RECEPTORS		
D.1	There is a potential for explosive levels, or concentrations of vapors that could cause acute effects, to accumulate in a residence or other building.	☐	☒
D.2	A non-potable water supply well is impacted or immediately threatened.	☐	☒
D.3	Shallow contaminated surface soils are open to public access, and dwellings, parks, playgrounds, day care centers, schools or similar use facilities are within 500 feet of those soils.	☐	☒
CLASS E	SHORT TERM THREAT TO HUMAN HEALTH, SAFETY, OR SENSITIVE ENVIRONMENTAL RECEPTORS		
E.1	A sensitive habitat or sensitive resources (sport fish, economically important species, threatened and endangered species, etc.) are impacted and affected.	☐	☒
CLASS F	SHORT TERM THREAT TO HUMAN HEALTH, SAFETY, OR SENSITIVE ENVIRONMENTAL RECEPTORS		
F.1	Groundwater is impacted and a public well is located within 1 mile of the site.	☐	☒
F.2	Groundwater is impacted and a domestic well is located within 1,000 feet of the site.	☐	☒
F.3	Contaminated soils and/or groundwater are located within designated Wellhead Protection Areas (Areas II or III).	☐	☒
CLASS G	SHORT TERM THREAT TO HUMAN HEALTH, SAFETY, OR SENSITIVE ENVIRONMENTAL RECEPTORS		
G.1	Contaminated soils and/or groundwater are located within areas vulnerable to contamination from surface sources.	☐	☒
GLASS H	SHORT TERM THREAT TO HUMAN HEALTH, SAFETY, OR SENSITIVE ENVIRONMENTAL RECEPTORS		
H.1	Impacted surface water, stormwater or groundwater discharges within 500 feet of a surface water body used for human drinking water, whole body water-contact sports, or habitat to a protected or listed endangered plant and animal species.	☐	☒
CLASS I	LONG TERM THREAT TO HUMAN HEALTH, SAFETY, OR SENSITIVE ENVIRONMENTAL RECEPTORS		
I.1.	Site has contaminated soils and/or groundwater but does not meet any of the above mentioned criteria.	☐	☒

ADDITIONAL COMMENTS:

Complete the classification evaluation questions listed above. Upon completion, determine the highest rank of the site (A.1 is the highest rank) based on the statements answered with a yes.

Enter the determined classification ranking:	

ADEM GROUNDWATER BRANCH
SITE CLASSIFICATION CHECKLIST
(5/8/95)

CDG Engineers & associates

September 23, 1999

Tuskegee Army Reserve Center
2202 VA Hospital Road
Tuskegee, Alabama 36083

RE: Tuskegee Army Reserve Center

Dear Sirs:

Attached are the results of the lab analysis performed on the samples received by our laboratory.

If you require any further information or have any questions or comments concerning these test results, please feel free to contact us.

Sincerely,

CDG Engineers & Associates, Inc.

Lisa N. Harris
Environmental Scientist

Sm

Enclosure

CIVIL ENGINEERING

ENVIRONMENTAL ENGINEERING

LAND SURVEYING

GEOLOGIC SERVICES

1840 US Highway 29 N
PO Box 278
Andalusia, Alabama
36420

TEL : 334.222.9431
FAX : 334.222.4018

www.cdge.com

D:\Client Analysis Letters\0399\03100.Tuskegee ARC.doc

CDG Engineers & associates

CIVIL ENGINEERING

ENVIRONMENTAL ENGINEERING

LAND SURVEYING

GEOLOGIC SERVICES

TOTAL PETROLEUM HYDROCARBONS ANALYSIS

Client I.D.:	Tuskegee ARC	Matrix:	Soil
Sample Site:	Tuskegee ARC	Date Sampled:	09-21-99
Sampled By:	CDG Engineers & Associates	Date Received:	09-21-99
Client Project #:	039903100	Analyst:	Moore

Date Analyzed	Sample I.D.	(ft. BLS)*	TPH (ppm)
09-23-99	1A	NA	<5
09-23-99	1B	NA	<5
09-23-99	1C	NA	<5
09-23-99	1D	NA	<5

BQL - Below Quanitation Limit

NA = NOT APPLICABLE

The samples were analyzed in accordance with the Standardized TPH Procedure which
is a modification of EPA Test Method 413/418.1 (IR).

*Feet Below Land Surface

1840 US Highway 29 N
PO Box 278
Andalusia, Alabama
36420

TEL : 334.222.9431
FAX : 334.222.4018

www.cdge.com

aj-a:\039900100.0199

CDG Engineers & associates

Chain of Custody

CLIENT: Tuskegee ARC	SITE: Tuskegee ARC	PROJECT #: 039703/00	PROJECT MANAGER: Robert Shepard	SAMPLER'S NAME (Please Print): Brent Meadows

Date	Time	Sample ID/Description	Type Solid,Etc.	Method Grab	Method Comp	# of Containers	Preservatives	Analysis Parameters (Remarks)
9/21/99	1310	1A	Soil	✓		1-4oz	ICE	TPH
"	1312	1B	"	"		"	"	"
"	1314	1C	"	"		"	"	"
"	1316	1D	"	"		"	"	"

CUSTODY TRANSFERS

Relinquished By:	Received By:	Date/Time
Brent Meadows	Sharon L. Moore	09/23/99 @ 1600

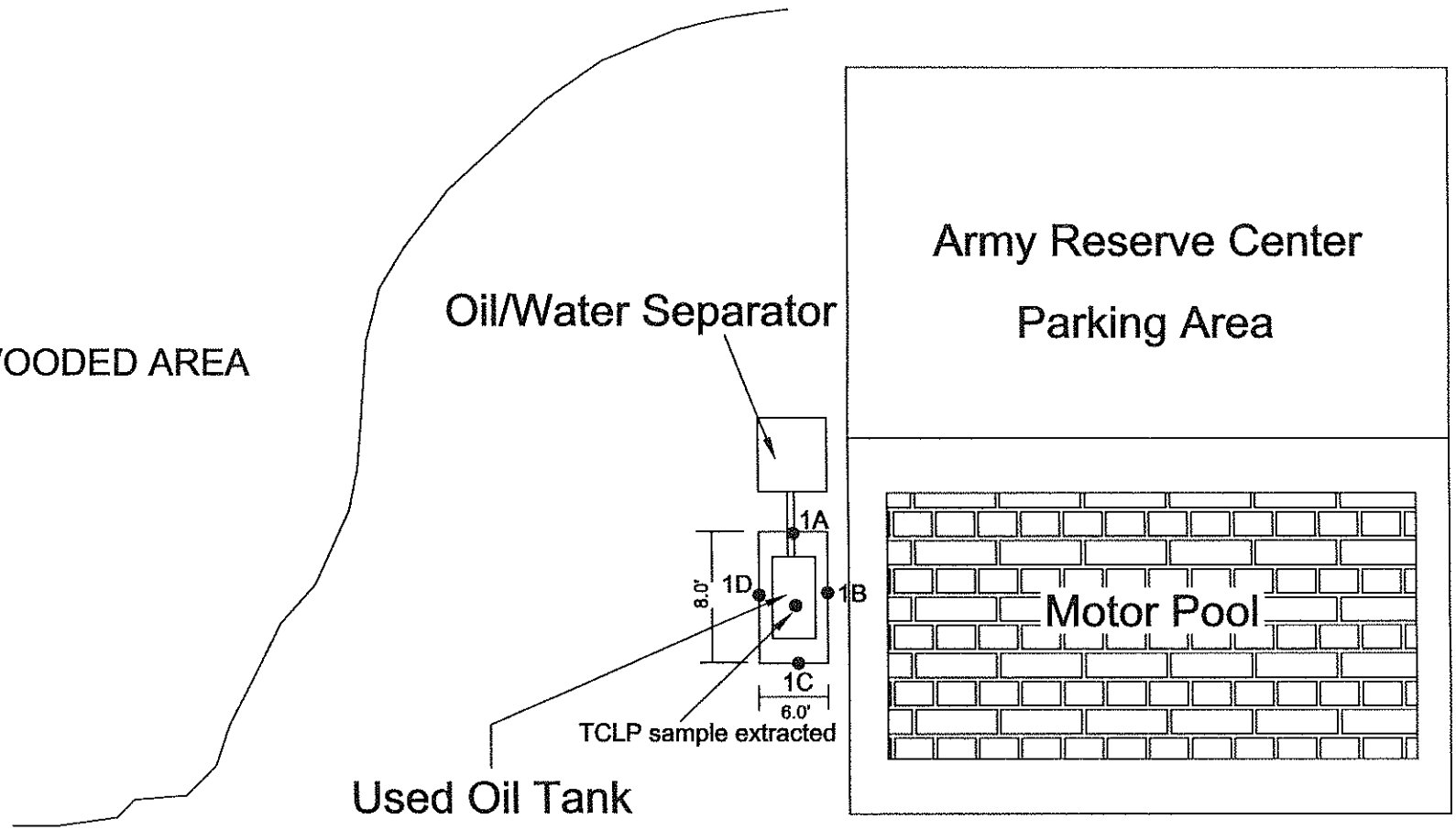
TPH ANALYSIS

WORKSHEET

Client: Tuskegee ARC
Site: Tuskegee ARC
Project Number: 039903100
Date Sampled: 9/21/99

Technician: Shanna L. Moore
Date: 9/23/99
Curvette Blank: #4

Sample	g of soil	mL of freon	DF	Actual ABS	Corrected ABS	Conc from Curve (ug/mL)	Calculation CxDxV/g	Actual onc (mg/k
1A	20.1364	100	1	0.004	*	0.5000	*	<5
1B	20.0195	100	1	0.006	*	0.5000	*	<5
1C	20.0057	100	1	0.002	*	1.5000	*	<5
1D	20.5167	100	1	0.005	*	0.0000	*	<5



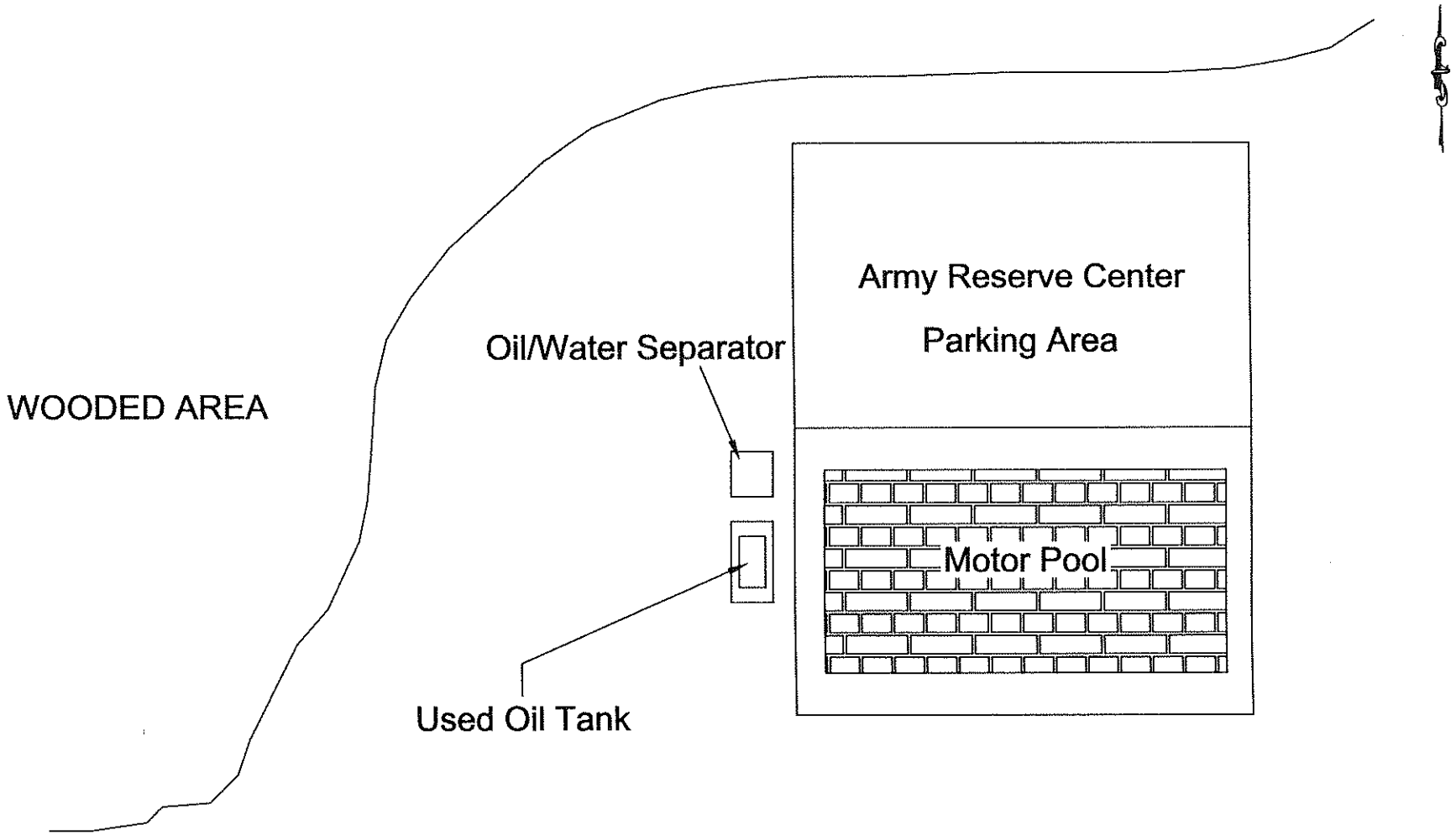
***NOTE: Approximate depth of excavation was 4.0 feet

VA Hospital Road

TUSKEGEE ARMY
RESERVE CENTER
TUSKEGEE, AL

CDG Engineers & associates
ANDALUSIA, ALABAMA
(334) 222-9431
ALBERTVILLE, ALABAMA
(256) 891-3458

SITE MAP



TUSKEGEE ARMY
RESERVE CENTER
TUSKEGEE, AL

CDG Engineers & associates

ANDALUSIA, ALABAMA
(334) 222-9431
ALBERTVILLE, ALABAMA
(256) 891-3458

Area Map

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:** 7/18/2006
Inquiry #: 1715536.143s
P.O. #: NA
Site Name: CLEVELAND LEIGHT ABBOTT
Address: 2202 VA HOSPITAL RD
City/State: TUSKEGEE, AL 36088
Cross Streets:

Customer Project: USARC
1022764WEI 502-212-5039

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

The EDR Radius Map
with GeoCheck®

CLEVELAND LEIGHT ABBOTT USARC
2202 VA HOSPITAL RD
TUSKEGEE, AL 36088

Inquiry Number: 01715536.142r

July 18, 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

TABLE OF CONTENTS

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

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

2202 VA HOSPITAL RD
TUSKEGEE, AL 36088

COORDINATES

Latitude (North):	32.435904 - 32° 26' 9.3''
Longitude (West):	85.707277 - 85° 42' 26.2''
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	621530.4
UTM Y (Meters):	3589300.2
Elevation:	408 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	32085-D6 TUSKEGEE, AL
Most Recent Revision:	1983

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

FEDERAL RECORDS

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

EXECUTIVE SUMMARY

RCRA-SQG 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
FINDS Facility Index System/Facility Registry System
RAATS RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

SHWS Hazardous Substance Cleanup Fund
SWF/LF Permitted Landfills
SWRCY Recycling/Recovered Materials Processors Directory
AOCONCERN Area of Concern
UST Underground Storage Tank Information
LAST List of AST Release Incidents
AST Aboveground Storage Tank Sites
SPILLS Emergency Response Data
INST CONTROL Land Division Brownfields 128(a) Program Site Listing
VCP Cleanup Program Inventory
BROWNFIELDS Land Division Brownfields 128(a) Program Site Listing
CDL Clandestine Methamphetamine Lab Sites
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.

STATE AND LOCAL RECORDS

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

A review of the LUST list, as provided by EDR, and dated 03/27/2006 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

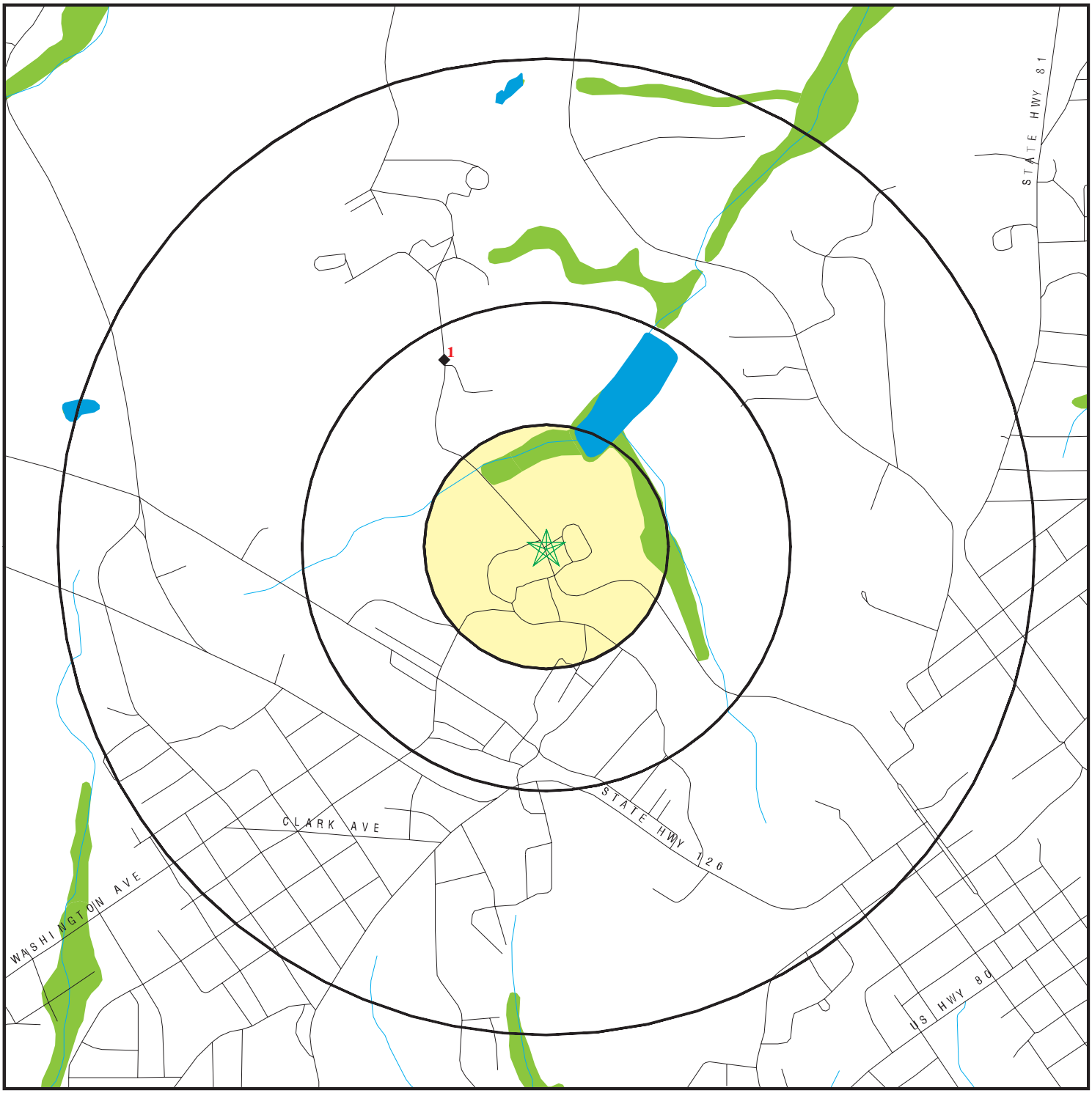
Lower Elevation	Address	Dist / Dir	Map ID	Page
CENTRAL VETERANS HEALTH CARE S	***2400 HOSPITAL RD***	***1/4 - 1/2 NNW***	***1***	***6***

EXECUTIVE SUMMARY

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

Site Name	Database(s)
WALLACE & WALLACE CHEMICAL AND OIL CORP	CERCLIS, FINDS
CALABEE CREEK DRUMS	CERCLIS
SISTRUNK AIRSTRIP	CERC-NFRAP
TUSKEGEE SANITARY LANDFILL	SWF/LF, UST
SHELL PLAZA	LUST
MACON COUNTY SHOP DIST 1	LUST
GRIMES TEXACO	LUST
ADOT MACON SITE# 5A (UNK.GENL STORE)	LUST
TIGER CHEVRON	LUST, UST
TUSKEGEE UNIVERSITY EQUIPMENT SHED	LUST
TUSKEGEE RANGER STATION	UST
MACON MINI MART	UST
JOHN WILSON GRO	UST
WALKER GROCERY	UST
MIMS GROCERY	UST
OLD TUSKEGEE WORK CENTER	UST
P CAMPBELL	UST
DAVISVILLE GROCERY	UST
PEARLS GROCERY	UST
GRIMES TEXACO	UST
MOORES GROCERY	UST
R Y PENNY	UST
HOWARD GRIGGS TRUCKING	UST
H.W.O.B. CHEVRON	UST
CHEVRON USA INC-0041398	UST
J W ROBERTS GRO	UST
SNOWDEN SERVICE STATION	UST
B'S EXXON	UST
SHARPE FIELD PUMPING STATION	UST
PLEASANT SPRINGS PUMPING STATION	UST
E W FRAZIER SERVICE STATION	UST
K & C GROCERY	UST
SADLER OIL CO INC	AST
BUDS DISCOUNT CITY #4114	RCRA-SQG, FINDS

OVERVIEW MAP - 01715536.142r



0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines
- National Wetland Inventory
- Areas of Concern

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

SITE NAME:	CLEVELAND LEIGHT ABBOTT USARC	CLIENT:	FMSM Engineers
ADDRESS:	2202 VA HOSPITAL RD TUSKEGEE AL 36088	CONTACT:	Robert Newman
LAT/LONG:	32.4359 / 85.7073	INQUIRY #:	01715536.142r
		DATE:	July 18, 2006

DETAIL MAP - 01715536.142r

- 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
- National Wetland Inventory
- Areas of Concern

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

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LAT/LONG:	32.4359 / 85.7073	INQUIRY #:	01715536.142r
		DATE:	July 18, 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
FEDERAL RECORDS								
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	0	0	NR	NR	NR	0
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		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
STATE AND LOCAL RECORDS								
State Haz. Waste		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	1	NR	NR	1
AOCONCERN		1.000	0	0	0	0	NR	0
UST		0.250	0	0	NR	NR	NR	0
LAST		0.500	0	0	0	NR	NR	0
AST		0.250	0	0	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
TIER 2		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
TRIBAL RECORDS								
INDIAN RESERV		1.000	0	0	0	0	NR	0
EDR PROPRIETARY RECORDS								
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

1
NNW
1/4-1/2
2302 ft.

CENTRAL VETERANS HEALTH CARE SYSTEM
2400 HOSPITAL RD
TUSKEGEE, AL 36083

LUST **U001470966**
UST **N/A**

Relative:
Lower

Actual:
384 ft.

LUST:

Facility ID:	1903
Account Number:	15151
Owner Name:	V A MEDICAL CENTER
Owner Address:	2400 HOSPITAL RD
Owner City,St,Zip:	TUSKEGEE, AL 36083
Incident Year:	99
Incident Month:	5
Incident Number:	UST99-5-7
NFA Issued:	**No**

UST:

Facility ID:	15151 87 1903	County Code:	87
Account Number:	15151	Site ID:	1903
Owner:	VETERANS ADMINISTRATION		
Owner Address:	2400 HOSPITAL RD - FIN MNGMT SVC 04		
Owner CSZ:	TUSKEGEE, AL 36083 5001		
Owner Phone:	3347270550		
Owner Contact:	MS BESSIE COOPER HARRIS EXT 3969		
Contact Name:	BESSIE COOPER HARRIS EXT 3969		
Contact Phone:	3347270550		
Tank Number:	33620	Capacity:	2000
Tank Status:	**Permanently Closed**		
Install Date:	01/01/75		
Sold Date:	01/01/01	Removal Date:	12/16/98
Compartments:	1		
Tank Contents:	Diesel		
Tank Usage:	State/Federal Government		
Tank Construction Material:	Steel		
Tank Corrosion Protection:	Not reported		
External Pipe Protection Installed Date:	01/01/01		
Piping Material of Construction:	Bare Steel		
Other Pipe:	Not reported		
Total Regulated Tanks Owned:	3		
Total Sites:	3		
Total Permanently Out Tanks:	5		
Regulated Tanks This Fiscal Year:	3		
Tanks On Indain Land:	Not reported		
Number of AST's:	0		
Total Temp Closed Tanks:	0		
Number Of Retired Tanks:	0		

Facility ID:	15151 87 1903	County Code:	87
Account Number:	15151	Site ID:	1903
Owner:	VETERANS ADMINISTRATION		
Owner Address:	2400 HOSPITAL RD - FIN MNGMT SVC 04		
Owner CSZ:	TUSKEGEE, AL 36083 5001		
Owner Phone:	3347270550		
Owner Contact:	MS BESSIE COOPER HARRIS EXT 3969		
Contact Name:	BESSIE COOPER HARRIS EXT 3969		
Contact Phone:	3347270550		
Tank Number:	33621	Capacity:	6000
Tank Status:	**Currently In Use**		
Install Date:	01/01/86		

CENTRAL VETERANS HEALTH CARE SYSTEM (Continued) **U001470966**

Sold Date: 01/01/01 Removal Date: 01/01/01
Compartments: 1
Tank Contents: Diesel
Tank Usage: Emergency Power Generator, State/Federal Government
Tank Construction Material: Fiberglass/Plastic
Tank Corrosion Protection: Fiberglass Coated
External Pipe Protection Installed Date: 01/01/01
Piping Material of Construction: Fiberglass/Plastic
Other Pipe: DBW
Total Regulated Tanks Owned: 3
Total Sites: 3
Total Permanently Out Tanks: 5
Regulated Tanks This Fiscal Year: 3
Tanks On Indain Land: Not reported
Number of AST's: 0
Total Temp Closed Tanks: 0
Number Of Retired Tanks: 0

Facility ID: 15151 87 1903 County Code: 87
Account Number: 15151 Site ID: 1903
Owner: VETERANS ADMINISTRATION
Owner Address: 2400 HOSPITAL RD - FIN MNGMT SVC 04
Owner CSZ: TUSKEGEE, AL 36083 5001
Owner Phone: 3347270550
Owner Contact: MS BESSIE COOPER HARRIS EXT 3969
Contact Name: BESSIE COOPER HARRIS EXT 3969
Contact Phone: 3347270550
Tank Number: 33622 Capacity: 2000
Tank Status: Permanently Closed
Install Date: 01/01/75
Sold Date: 01/01/01 Removal Date: 12/16/98
Compartments: 1
Tank Contents: Diesel
Tank Usage: State/Federal Government
Tank Construction Material: Steel
Tank Corrosion Protection: Not reported
External Pipe Protection Installed Date: 01/01/01
Piping Material of Construction: Bare Steel
Other Pipe: Not reported
Total Regulated Tanks Owned: 3
Total Sites: 3
Total Permanently Out Tanks: 5
Regulated Tanks This Fiscal Year: 3
Tanks On Indain Land: Not reported
Number of AST's: 0
Total Temp Closed Tanks: 0
Number Of Retired Tanks: 0

Facility ID: 15151 87 1903 County Code: 87
Account Number: 15151 Site ID: 1903
Owner: VETERANS ADMINISTRATION
Owner Address: 2400 HOSPITAL RD - FIN MNGMT SVC 04
Owner CSZ: TUSKEGEE, AL 36083 5001
Owner Phone: 3347270550
Owner Contact: MS BESSIE COOPER HARRIS EXT 3969
Contact Name: BESSIE COOPER HARRIS EXT 3969
Contact Phone: 3347270550

CENTRAL VETERANS HEALTH CARE SYSTEM (Continued) **U001470966**

Tank Number: 33623 Capacity: 2000
Tank Status: Permanently Closed
Install Date: 01/01/75
Sold Date: 01/01/01 Removal Date: 12/16/98
Compartments: 1
Tank Contents: Diesel
Tank Usage: State/Federal Government
Tank Construction Material: Steel
Tank Corrosion Protection: Not reported
External Pipe Protection Installed Date: 01/01/01
Piping Material of Construction: Bare Steel
Other Pipe: Not reported
Total Regulated Tanks Owned: 3
Total Sites: 3
Total Permanently Out Tanks: 5
Regulated Tanks This Fiscal Year: 3
Tanks On Indain Land: Not reported
Number of AST's: 0
Total Temp Closed Tanks: 0
Number Of Retired Tanks: 0

Facility ID: 15151 87 1903 County Code: 87
Account Number: 15151 Site ID: 1903
Owner: VETERANS ADMINISTRATION
Owner Address: 2400 HOSPITAL RD - FIN MNGMT SVC 04
Owner CSZ: TUSKEGEE, AL 36083 5001
Owner Phone: 3347270550
Owner Contact: MS BESSIE COOPER HARRIS EXT 3969
Contact Name: BESSIE COOPER HARRIS EXT 3969
Contact Phone: 3347270550
Tank Number: 33624 Capacity: 2000
Tank Status: Permanently Closed
Install Date: 01/01/52
Sold Date: 01/01/01 Removal Date: 12/16/98
Compartments: 1
Tank Contents: Diesel
Tank Usage: State/Federal Government
Tank Construction Material: Not reported
Tank Corrosion Protection: Not reported
External Pipe Protection Installed Date: 01/01/01
Piping Material of Construction: Bare Steel
Other Pipe: Not reported
Total Regulated Tanks Owned: 3
Total Sites: 3
Total Permanently Out Tanks: 5
Regulated Tanks This Fiscal Year: 3
Tanks On Indain Land: Not reported
Number of AST's: 0
Total Temp Closed Tanks: 0
Number Of Retired Tanks: 0

Facility ID: 15151 87 1903 County Code: 87
Account Number: 15151 Site ID: 1903
Owner: VETERANS ADMINISTRATION
Owner Address: 2400 HOSPITAL RD - FIN MNGMT SVC 04
Owner CSZ: TUSKEGEE, AL 36083 5001
Owner Phone: 3347270550

CENTRAL VETERANS HEALTH CARE SYSTEM (Continued) **U001470966**

Owner Contact: MS BESSIE COOPER HARRIS EXT 3969
Contact Name: BESSIE COOPER HARRIS EXT 3969
Contact Phone: 3347270550
Tank Number: 33625 Capacity: 2000
Tank Status: Permanently Closed
Install Date: 01/01/74
Sold Date: 01/01/99 Removal Date: 01/19/99
Compartments: 1
Tank Contents: Unleaded Gasoline
Tank Usage: State/Federal Government
Tank Construction Material: Steel
Tank Corrosion Protection: Not reported
External Pipe Protection Installed Date: 01/01/01
Piping Material of Construction: Bare Steel
Other Pipe: Not reported
Total Regulated Tanks Owned: 3
Total Sites: 3
Total Permanently Out Tanks: 5
Regulated Tanks This Fiscal Year: 3
Tanks On Indain Land: Not reported
Number of AST's: 0
Total Temp Closed Tanks: 0
Number Of Retired Tanks: 0

Facility ID: 15151 87 1903 County Code: 87
Account Number: 15151 Site ID: 1903
Owner: VETERANS ADMINISTRATION
Owner Address: 2400 HOSPITAL RD - FIN MNGMT SVC 04
Owner CSZ: TUSKEGEE, AL 36083 5001
Owner Phone: 3347270550
Owner Contact: MS BESSIE COOPER HARRIS EXT 3969
Contact Name: BESSIE COOPER HARRIS EXT 3969
Contact Phone: 3347270550
Tank Number: 33626 Capacity: 1000
Tank Status: Currently In Use
Install Date: 01/01/95
Sold Date: 01/01/01 Removal Date: 01/01/01
Compartments: 1
Tank Contents: Diesel
Tank Usage: Emergency Power Generator, State/Federal Government
Tank Construction Material: Fiberglass/Plastic
Tank Corrosion Protection: Fiberglass Coated
External Pipe Protection Installed Date: 01/01/01
Piping Material of Construction: Fiberglass/Plastic
Other Pipe: DBW
Total Regulated Tanks Owned: 3
Total Sites: 3
Total Permanently Out Tanks: 5
Regulated Tanks This Fiscal Year: 3
Tanks On Indain Land: Not reported
Number of AST's: 0
Total Temp Closed Tanks: 0
Number Of Retired Tanks: 0

Facility ID: 15151 87 1903 County Code: 87
Account Number: 15151 Site ID: 1903
Owner: VETERANS ADMINISTRATION

CENTRAL VETERANS HEALTH CARE SYSTEM (Continued) **U001470966**

Owner Address:	2400 HOSPITAL RD - FIN MNGMT SVC 04		
Owner CSZ:	TUSKEGEE, AL 36083 5001		
Owner Phone:	3347270550		
Owner Contact:	MS BESSIE COOPER HARRIS EXT 3969		
Contact Name:	BESSIE COOPER HARRIS EXT 3969		
Contact Phone:	3347270550		
Tank Number:	48763	Capacity:	4000
Tank Status:	**Currently In Use**		
Install Date:	01/27/99		
Sold Date:	01/01/01	Removal Date:	01/01/01
Compartments:	1		
Tank Contents:	Unleaded Gasoline		
Tank Usage:	Industrial, State/Federal Government		
Tank Construction Material:	Fiberglass/Plastic		
Tank Corrosion Protection:	Fiberglass Coated		
External Pipe Protection Installed Date:	01/01/01		
Piping Material of Construction:	Fiberglass/Plastic		
Other Pipe:	DBWALL		
Total Regulated Tanks Owned:	3		
Total Sites:	3		
Total Permanently Out Tanks:	5		
Regulated Tanks This Fiscal Year:	3		
Tanks On Indain Land:	Not reported		
Number of AST's:	0		
Total Temp Closed Tanks:	0		
Number Of Retired Tanks:	0		

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SOCIETY HILL	1003869324	SISTRUNK AIRSTRIP	ROUTE 26	36083	CERC-NFRAP
TUSKEGEE	S102231661	SHELL PLAZA	I-85 / WIRE RD (HWY 80?)		LUST
TUSKEGEE	U001468874	TUSKEGEE RANGER STATION	HWY 186	36083	UST
TUSKEGEE	U001862325	MACON MINI MART	HWY 199	36083	UST
TUSKEGEE	U001863647	JOHN WILSON GRO	HWY 199 N	36083	UST
TUSKEGEE	U003548220	WALKER GROCERY	RT 2	36083	UST
TUSKEGEE	U000761053	MIMS GROCERY	HWY 29	36083	UST
TUSKEGEE	U000765174	OLD TUSKEGEE WORK CENTER	HWY 29	36083	UST
TUSKEGEE	U001471748	P CAMPBELL	HWY 29 S	36083	UST
TUSKEGEE	U001719439	DAVISVILLE GROCERY	HWY 29	36083	UST
TUSKEGEE	U003311835	SADLER OIL CO INC	HWY 29 E	36083	AST
TUSKEGEE	1000275793	WALLACE & WALLACE CHEMICAL AND OIL CORP	ROUTE 3	36083	CERCLIS, FINDS
TUSKEGEE	U003549227	PEARLS GROCERY	RT 3 BOX 781	36083	UST
TUSKEGEE	U003548698	GRIMES TEXACO	RT 4 BOX 94	36083	UST
TUSKEGEE	U001469500	MOORES GROCERY	HWY 80 E	36083	UST
TUSKEGEE	U001863399	R Y PENNY	HWY 80 W	36083	UST
TUSKEGEE	U003548805	HOWARD GRIGGS TRUCKING	HWY 80	36083	UST
TUSKEGEE	U003984701	H.W.O.B. CHEVRON	HWY 80 E	36083	UST
TUSKEGEE	U001715845	CHEVRON USA INC-0041398	HWY 80 W	36088	UST
TUSKEGEE	S102230878	MACON COUNTY SHOP DIST 1	HWY 80 E		LUST
TUSKEGEE	U001863643	J W ROBERTS GRO	HWY 81 N	36083	UST
TUSKEGEE	S105032291	GRIMES TEXACO	HIGHWAY 81		LUST
TUSKEGEE	S106760654	ADOT MACON SITE# 5A (UNK.GENL STORE)	ALA HWY 80 EAST, 5 MI E OF TUSKEGEE		LUST
TUSKEGEE	U001860194	TUSKEGEE SANITARY LANDFILL	ASHDALE ROAD	36083	SWF/LF, UST
TUSKEGEE	U001717005	SNOWDEN SERVICE STATION	PO BOX 366 TUSKEGEE INSTITUTE RD	36083	UST
TUSKEGEE	1007117400	CALABEE CREEK DRUMS	CALABEE CREEK/CR 73	36083	CERCLIS
TUSKEGEE	1004671536	BUDS DISCOUNT CITY #4114	US HWY 80 WEST	36083	RCRA-SQG, FINDS
TUSKEGEE	U003548803	B'S EXXON	MARTIN L KING HWY	36083	UST
TUSKEGEE	U001860188	SHARPE FIELD PUMPING STATION	OFF CO HWY 27	36083	UST
TUSKEGEE	U001860189	PLEASANT SPRINGS PUMPING STATION	OFF HWY 80 W	36083	UST
TUSKEGEE	U003032968	TIGER CHEVRON	608 OLD MTG HWY CO RD 159	36083	LUST, UST
TUSKEGEE	U001718458	E W FRAZIER SERVICE STATION	OLD MONTGOMERY HWY	36088	UST
TUSKEGEE	S104159533	TUSKEGEE UNIVERSITY EQUIPMENT SHED	PHYSICAL PLANT DEPT, CAMPUS AVENUE		LUST
TUSKEGEE	U003549703	K & C GROCERY	18840 U S HIGHWAY 80 WEST	36083	UST

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
Date Data Arrived at EDR: 05/05/2006
Date Made Active in Reports: 05/22/2006
Number of Days to Update: 17

Source: EPA
Telephone: N/A
Last EDR Contact: 05/05/2006
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
Date Data Arrived at EDR: 05/05/2006
Date Made Active in Reports: 05/22/2006
Number of Days to Update: 17

Source: EPA
Telephone: N/A
Last EDR Contact: 05/05/2006
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
Date Data Arrived at EDR: 05/05/2006
Date Made Active in Reports: 05/22/2006
Number of Days to Update: 17

Source: EPA
Telephone: N/A
Last EDR Contact: 05/05/2006
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
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 05/23/2006
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
Date Data Arrived at EDR: 03/21/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 23

Source: EPA
Telephone: 703-413-0223
Last EDR Contact: 06/22/2006
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
Date Data Arrived at EDR: 03/21/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 23

Source: EPA
Telephone: 703-413-0223
Last EDR Contact: 06/23/2006
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
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/21/2006
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
Date Data Arrived at EDR: 04/27/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 33

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/28/2006
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
Date Data Arrived at EDR: 01/12/2006
Date Made Active in Reports: 02/21/2006
Number of Days to Update: 40

Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Last EDR Contact: 04/26/2006
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
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/14/2006
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
Date Data Arrived at EDR: 03/27/2006
Date Made Active in Reports: 05/22/2006
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: 703-603-8905
Last EDR Contact: 07/03/2006
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
Date Data Arrived at EDR: 03/27/2006
Date Made Active in Reports: 05/22/2006
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: 703-603-8905
Last EDR Contact: 07/03/2006
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
Date Data Arrived at EDR: 02/08/2005
Date Made Active in Reports: 08/04/2005
Number of Days to Update: 177

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 05/12/2006
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
Date Data Arrived at EDR: 01/19/2006
Date Made Active in Reports: 02/21/2006
Number of Days to Update: 33

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 07/17/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 04/26/2006
Date Data Arrived at EDR: 04/27/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/12/2006
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
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 04/25/2005
Number of Days to Update: 69

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/13/2006
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
Date Data Arrived at EDR: 04/28/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 32

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 07/06/2006
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
Date Data Arrived at EDR: 11/28/2005
Date Made Active in Reports: 01/30/2006
Number of Days to Update: 63

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 06/21/2006
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
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

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

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
Date Data Arrived at EDR: 07/13/2005
Date Made Active in Reports: 08/17/2005
Number of Days to Update: 35

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 06/22/2006
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
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 07/17/2006
Next Scheduled EDR Contact: 10/16/2006
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
Date Data Arrived at EDR: 04/26/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 34

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 06/19/2006
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
Date Data Arrived at EDR: 04/26/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 34

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 06/19/2006
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
Date Data Arrived at EDR: 05/11/2006
Date Made Active in Reports: 05/22/2006
Number of Days to Update: 11

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/17/2006
Next Scheduled EDR Contact: 10/16/2006
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
Date Data Arrived at EDR: 04/21/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 07/17/2006
Next Scheduled EDR Contact: 10/16/2006
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 12/27/2005
Date Data Arrived at EDR: 02/08/2006
Date Made Active in Reports: 02/27/2006
Number of Days to Update: 19

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 06/28/2006
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
Date Data Arrived at EDR: 04/26/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 34

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/03/2006
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
Date Data Arrived at EDR: 03/29/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 62

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/28/2006
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
Date Data Arrived at EDR: 05/02/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 28

Source: EPA
Telephone: N/A
Last EDR Contact: 04/03/2006
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
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/05/2006
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.

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 Substance Cleanup Fund

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

Date of Government Version: 04/10/2006
Date Data Arrived at EDR: 04/10/2006
Date Made Active in Reports: 05/17/2006
Number of Days to Update: 37

Source: Department of Environmental Management
Telephone: 334-271-7984
Last EDR Contact: 07/10/2006
Next Scheduled EDR Contact: 10/09/2006
Data Release Frequency: Semi-Annually

SWF/LF: Permitted Landfills

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

Date of Government Version: 08/01/2005
Date Data Arrived at EDR: 11/22/2005
Date Made Active in Reports: 12/23/2005
Number of Days to Update: 31

Source: Department of Environmental Management
Telephone: 334-271-7988
Source: Department of Environmental Management, GIS Section
Telephone: 334-271-7700
Last EDR Contact: 05/12/2006
Next Scheduled EDR Contact: 08/07/2006
Data Release Frequency: Annually

SWRCY: Recycling/Recovered Materials Processors Directory

A listing of recycling facilities.

Date of Government Version: 09/01/2003
Date Data Arrived at EDR: 02/25/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 31

Source: Department of Economic & Community Affairs
Telephone: 334-242-5336
Last EDR Contact: 05/12/2006
Next Scheduled EDR Contact: 08/07/2006
Data Release Frequency: Varies

LUST: Leaking Underground Storage Tank Listing

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

Date of Government Version: 03/27/2006
Date Data Arrived at EDR: 04/27/2006
Date Made Active in Reports: 05/17/2006
Number of Days to Update: 20

Source: Department of Environmental Management
Telephone: 334-270-5655
Last EDR Contact: 04/27/2006
Next Scheduled EDR Contact: 07/24/2006
Data Release Frequency: Quarterly

AOCONCERN: Area of Concern

Property boundary of the Redstone Arsenal facility.

Date of Government Version: N/A
Date Data Arrived at EDR: 08/13/2001
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: Department of the Army
Telephone: N/A
Last EDR Contact: 05/30/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Underground Storage Tank Information

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

Date of Government Version: 04/17/2006
Date Data Arrived at EDR: 04/26/2006
Date Made Active in Reports: 05/22/2006
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 334-270-5655
Last EDR Contact: 07/05/2006
Next Scheduled EDR Contact: 10/23/2006
Data Release Frequency: Quarterly

LAST: List of AST Release Incidents

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

Date of Government Version: 05/01/2006
Date Data Arrived at EDR: 05/01/2006
Date Made Active in Reports: 05/17/2006
Number of Days to Update: 16

Source: Department of Environmental Management
Telephone: 334-271-7712
Last EDR Contact: 04/25/2006
Next Scheduled EDR Contact: 07/24/2006
Data Release Frequency: Varies

AST: Aboveground Storage Tank Sites

Aboveground storage tank locations.

Date of Government Version: 04/17/2006
Date Data Arrived at EDR: 04/26/2006
Date Made Active in Reports: 05/24/2006
Number of Days to Update: 28

Source: Department of Environmental Management
Telephone: 334-271-7926
Last EDR Contact: 07/05/2006
Next Scheduled EDR Contact: 10/23/2006
Data Release Frequency: Quarterly

SPILLS: Emergency Response Data

Date of Government Version: 05/16/2006
Date Data Arrived at EDR: 05/22/2006
Date Made Active in Reports: 06/29/2006
Number of Days to Update: 38

Source: Department of Environmental Management
Telephone: 334-394-4382
Last EDR Contact: 05/08/2006
Next Scheduled EDR Contact: 07/24/2006
Data Release Frequency: Varies

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

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

Date of Government Version: 03/03/2005
Date Data Arrived at EDR: 05/03/2005
Date Made Active in Reports: 05/13/2005
Number of Days to Update: 10

Source: Department of Environmental Management
Telephone: 334-271-7735
Last EDR Contact: 07/14/2006
Next Scheduled EDR Contact: 10/09/2006
Data Release Frequency: Varies

VCP: Cleanup Program Inventory

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

Date of Government Version: 04/05/2006
Date Data Arrived at EDR: 04/13/2006
Date Made Active in Reports: 05/17/2006
Number of Days to Update: 34

Source: Department of Environmental Management
Telephone: 334-271-7700
Last EDR Contact: 07/10/2006
Next Scheduled EDR Contact: 10/09/2006
Data Release Frequency: Semi-Annually

BROWNFIELDS: Land Division Brownfields 128(a) Program Site Listing
A listing of Brownfields activities performed by ADEM.

Date of Government Version: 03/03/2005
Date Data Arrived at EDR: 05/03/2005
Date Made Active in Reports: 05/13/2005
Number of Days to Update: 10

Source: Department of Environmental Management
Telephone: 334-271-7735
Last EDR Contact: 07/14/2006
Next Scheduled EDR Contact: 10/09/2006
Data Release Frequency: Varies

CDL: Clandestine Methamphetamine Lab Sites
Clandestine methamphetamine lab locations seized by law enforcement agencies.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/18/2005
Date Made Active in Reports: 04/01/2005
Number of Days to Update: 42

Source: Department of Environmental Management
Telephone: 334-271-7700
Last EDR Contact: 05/15/2006
Next Scheduled EDR Contact: 08/14/2006
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: 04/05/2006
Date Data Arrived at EDR: 05/31/2006
Date Made Active in Reports: 07/07/2006
Number of Days to Update: 37

Source: Department of Environmental Management
Telephone: 334-260-2714
Last EDR Contact: 07/10/2006
Next Scheduled EDR Contact: 10/09/2006
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
Date Data Arrived at EDR: 02/08/2005
Date Made Active in Reports: 08/04/2005
Number of Days to Update: 177

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 05/12/2006
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
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

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

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

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

EDR 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Centers
Source: Department of Human Resources
Telephone: 334-242-1425

Flood Zone Data: This data, 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

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

CLEVELAND LEIGHT ABBOTT USARC
2202 VA HOSPITAL RD
TUSKEGEE, AL 36088

TARGET PROPERTY COORDINATES

Latitude (North):	32.435904 - 32° 26' 9.3''
Longitude (West):	85.707277 - 85° 42' 26.2''
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	621530.4
UTM Y (Meters):	3589300.2
Elevation:	408 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	32085-D6 TUSKEGEE, AL
Most Recent Revision:	1983

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).

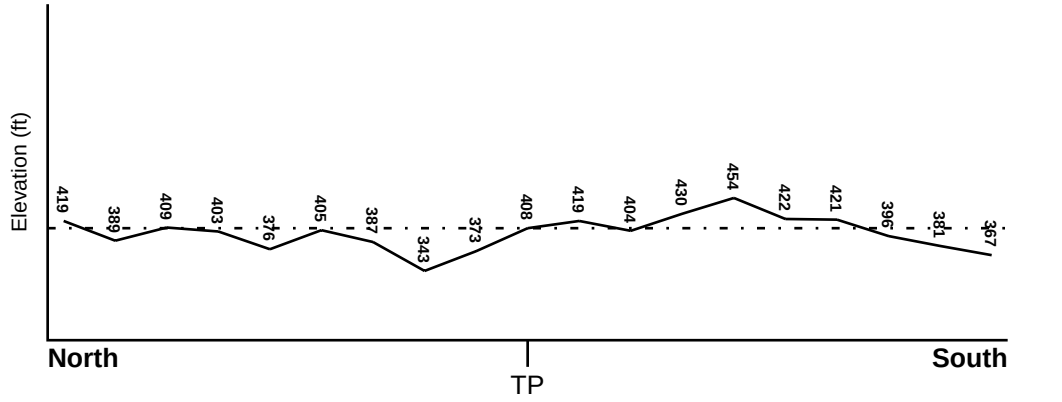
TOPOGRAPHIC INFORMATION

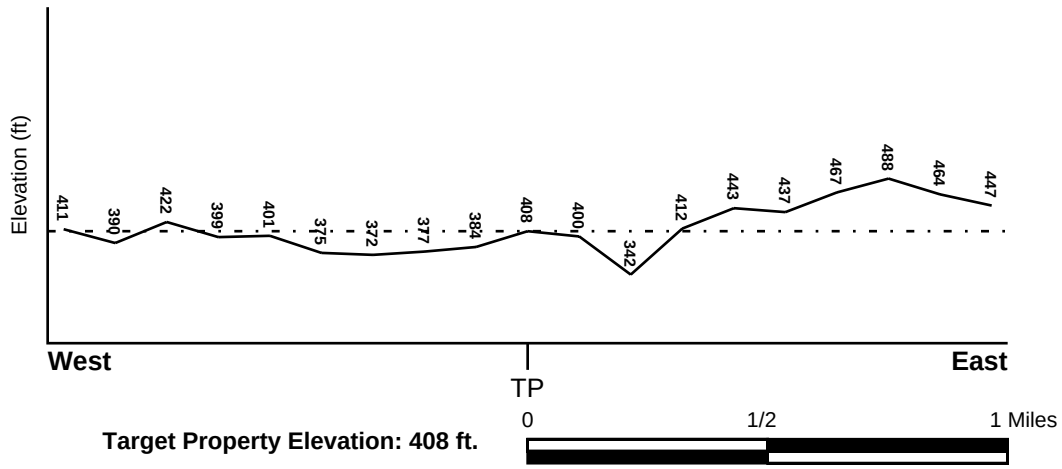
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





0 1/2 1 Miles

Target Property Elevation: 408 ft.

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
MACON, AL	Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
TUSKEGEE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

AQUIFLOW®

Search Radius: 1.000 Mile.

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

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

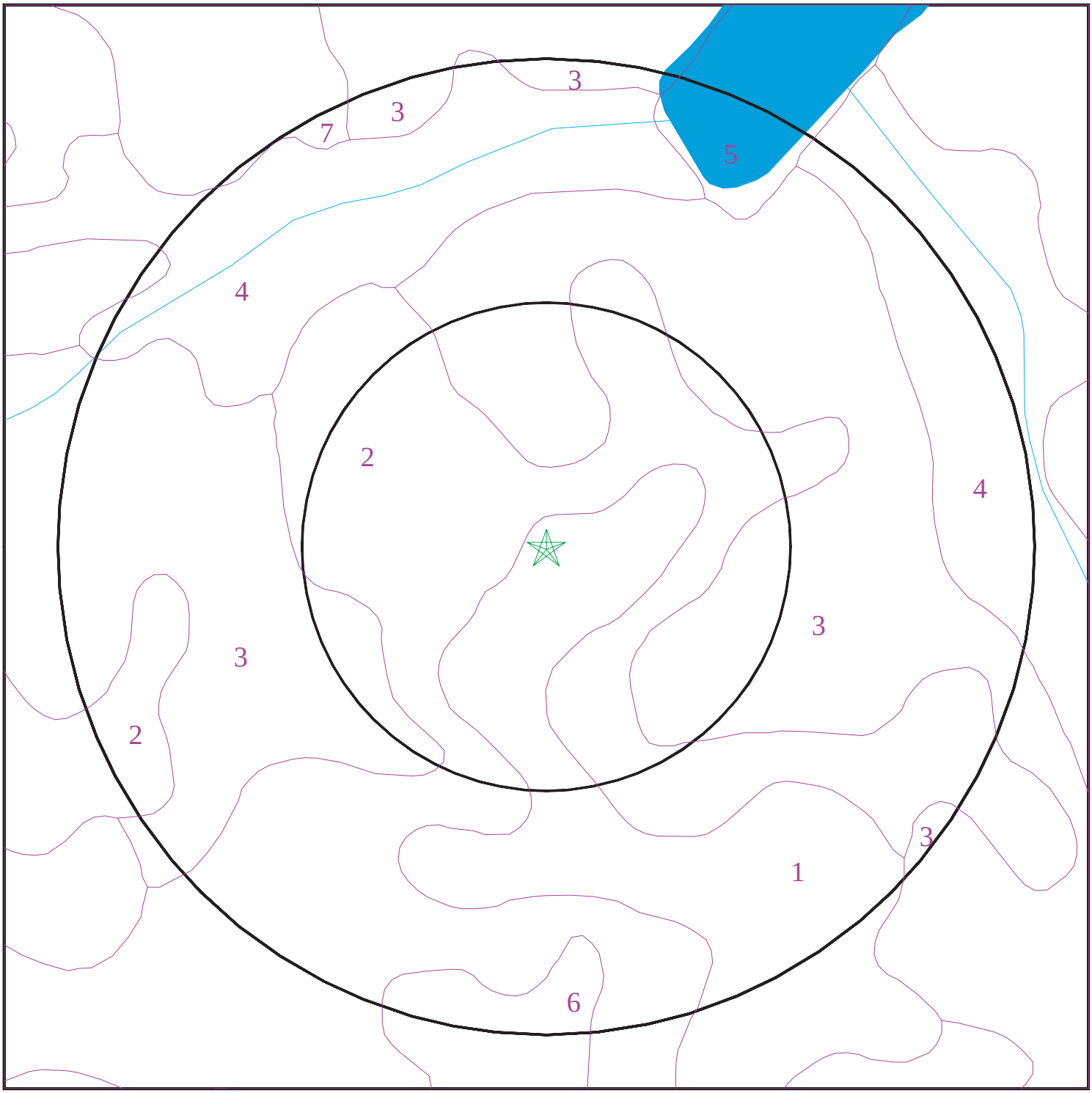
Era:	Mesozoic
System:	Cretaceous
Series:	Woodbine and Tuscaloosa Groups
Code:	uK1 *(decoded above as Era, System & Series)*

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).

SSURGO SOIL MAP - 01715536.142r



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	CLEVELAND LEIGHT ABBOTT USARC	CLIENT:	FMSM Engineers
ADDRESS:	2202 VA HOSPITAL RD TUSKEGEE AL 36088	CONTACT:	Robert Newman
LAT/LONG:	32.4359 / 85.7073	INQUIRY #:	01715536.142r
		DATE:	July 18, 2006

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: MARVYN

Soil Surface Texture: loamy sand

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

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

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

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	9 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 6.00 Min: 4.50
1	0 inches	9 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 6.00 Min: 4.50
2	9 inches	38 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 4.50

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
2	9 inches	38 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 4.50
3	38 inches	50 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 4.50
3	38 inches	50 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 4.50
4	50 inches	62 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.20	Max: 6.00 Min: 4.50

Soil Map ID: 2

Soil Component Name: COWARTS

Soil Surface Texture: loamy sand

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

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

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	10 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 5.50 Min: 4.50
1	0 inches	10 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 5.50 Min: 4.50
2	10 inches	39 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50
2	10 inches	39 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50
3	39 inches	60 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 2.00 Min: 0.20	Max: 5.50 Min: 4.50
3	39 inches	60 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 2.00 Min: 0.20	Max: 5.50 Min: 4.50

Soil Map ID: 3

Soil Component Name: UCHEE

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	7 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 5.50 Min: 4.50
1	0 inches	7 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 5.50 Min: 4.50
2	7 inches	22 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 5.50 Min: 4.50
2	7 inches	22 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 5.50 Min: 4.50
3	22 inches	37 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
3	22 inches	37 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50
4	37 inches	42 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.60 Min: 0.20	Max: 5.50 Min: 4.50

Soil Map ID: 4

Soil Component Name: KINSTON

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly. Soils may have a saturated zone, a layer of low hydraulic conductivity, or seepage. Depth to water table is less than 1 foot.

Hydric Status: Soil meets the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	7 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 6.00 Min: 2.00	Max: 6.00 Min: 4.50

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	7 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 6.00 Min: 2.00	Max: 6.00 Min: 4.50
2	7 inches	58 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50
2	7 inches	58 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50
3	58 inches	80 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00
3	58 inches	80 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

Soil Map ID: 5

Soil Component Name: WATER

Soil Surface Texture: Not reported

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly. Soils may have a saturated zone, a layer of low hydraulic conductivity, or seepage. Depth to water table is less than 1 foot.

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

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

No Layer Information available.

Soil Map ID: 6

Soil Component Name: COMPASS

Soil Surface Texture: loamy sand

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

Soil Drainage Class: Moderately well drained. Soils have a layer of low hydraulic conductivity, wet state high in the profile. Depth to water table is 3 to 6 feet.

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

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information

	Boundary			Classification			
Layer	**Upper**	**Lower**	**Soil Texture Class**	**AASHTO Group**	**Unified Soil**	**Permeability Rate (in/hr)**	**Soil Reaction (pH)**
1	0 inches	5 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 0.60	Max: 6.00 Min: 4.50
1	0 inches	11 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 5.50 Min: 4.50
1	0 inches	11 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 5.50 Min: 4.50
2	5 inches	38 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 0.60	Max: 6.00 Min: 4.50

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
2	11 inches	31 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 5.50 Min: 4.50
2	11 inches	31 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 5.50 Min: 4.50
3	38 inches	60 inches	gravelly - sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 0.60	Max: 6.00 Min: 4.50

Soil Map ID: 7

Soil Component Name: UCHEE

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

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

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	4 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 5.50 Min: 4.50
1	0 inches	4 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 5.50 Min: 4.50
2	4 inches	31 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 5.50 Min: 4.50
2	4 inches	31 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 5.50 Min: 4.50
3	31 inches	46 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50
3	31 inches	46 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50
4	46 inches	51 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.60 Min: 0.20	Max: 5.50 Min: 4.50

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS2320933	1/4 - 1/2 Mile SE
2	USGS2320932	1/4 - 1/2 Mile SSE
4	USGS2320935	1/2 - 1 Mile ESE
5	USGS2320939	1/2 - 1 Mile ENE
6	USGS2320930	1/2 - 1 Mile SSE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

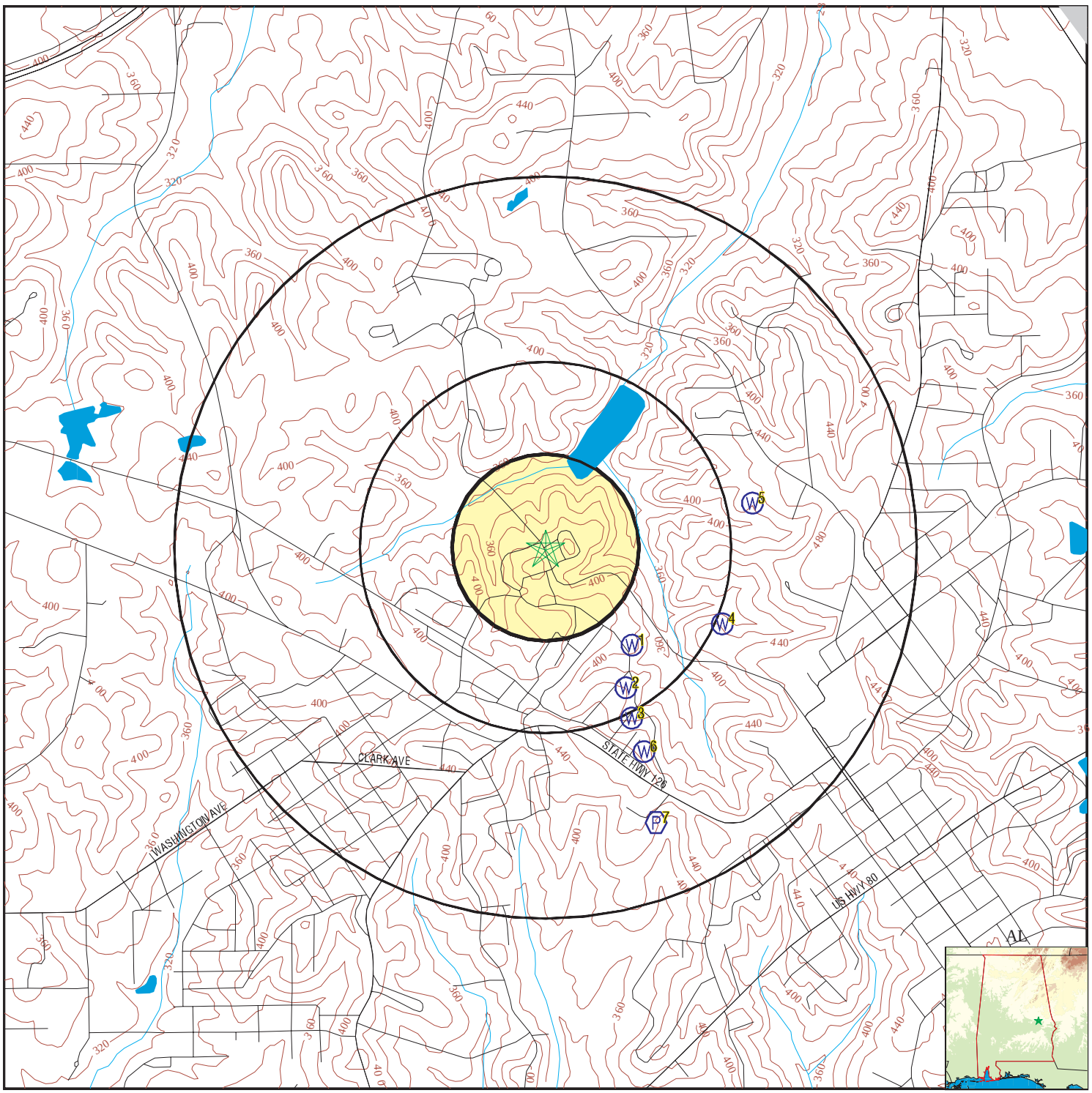
MAP ID	WELL ID	LOCATION FROM TP
7	AL0000869	1/2 - 1 Mile SSE

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
3	AL00000954	1/2 - 1 Mile SSE

PHYSICAL SETTING SOURCE MAP - 01715536.142r



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location

SITE NAME:	CLEVELAND LEIGHT ABBOTT USARC	CLIENT:	FMSM Engineers
ADDRESS:	2202 VA HOSPITAL RD TUSKEGEE AL 36088	CONTACT:	Robert Newman
LAT/LONG:	32.4359 / 85.7073	INQUIRY #:	01715536.142r
		DATE:	July 18, 2006

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
SE
1/4 - 1/2 Mile
Higher | **FED USGS** | **USGS2320933**

Agency cd:	USGS	Site no:	322555085421201
Site name:	MAC 1-USGS 322555085421201		
Latitude:	322555		
Longitude:	0854212	Dec lat:	32.4320838
Dec lon:	-85.70328652	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	01
State:	01	County:	087
Country:	US	Land net:	NESENWS 25T 17N R 23E
Location map:	TUSKEGEE	Map scale:	24000
Altitude:	436.47	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Lower Tallapoosa. Alabama. Area = 1700 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	19300101
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Confined single aquifer		
Aquifer:	TUSCALOOSA FORMATION		
Well depth:	355	Hole depth:	355
Source of depth data:	owner	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1948-08-17	Ground water data end date:	1968-10-28
Ground water data count:	126		

Ground-water levels, Number of Measurements: 126

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1968-10-28	64.05		1968-08-07	58.83	
1968-05-17	63.21		1968-02-22	63.21	
1967-11-20	64.14		1967-07-24	63.72	
1967-03-06	66.04		1966-08-11	63.90	
1966-02-10	64.56		1950-12-26	93.90	
1950-12-19	93.35		1950-12-12	93.70	
1950-12-05	93.65		1950-11-28	93.80	
1950-11-21	93.80		1950-11-14	94.00	
1950-11-07	93.97		1950-10-31	93.63	
1950-10-24	93.53		1950-10-16	93.65	
1950-10-10	93.65		1950-10-03	93.75	
1950-09-26	93.55		1950-09-19	93.53	
1950-09-12	93.40		1950-09-05	93.34	
1950-08-29	93.34		1950-08-22	93.55	
1950-08-15	93.60		1950-08-08	93.62	
1950-08-01	93.63		1950-07-25	93.55	
1950-07-18	93.65		1950-07-11	93.90	
1950-07-04	93.85		1950-06-27	93.65	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1950-06-20	93.70	
1950-06-06	93.75	
1950-05-23	93.92	
1950-05-09	93.75	
1950-04-25	92.61	
1950-04-11	93.93	
1950-03-28	90.62	
1950-03-14	93.45	
1950-02-28	91.27	
1950-02-14	91.25	
1950-01-31	92.99	
1950-01-17	66.30	
1950-01-03	63.65	
1949-12-20	62.95	
1949-12-06	63.45	
1949-11-22	63.60	
1949-11-08	65.80	
1949-10-25	72.90	
1949-10-11	86.26	
1949-09-27	62.25	
1949-09-13	62.50	
1949-08-30	62.65	
1949-08-16	63.25	
1949-08-02	63.10	
1949-07-19	63.45	
1949-07-05	63.90	
1949-06-21	64.45	
1949-06-07	65.18	
1949-05-24	66.55	
1949-05-10	67.87	
1949-04-26	68.32	
1949-04-05	69.25	
1949-03-22	69.85	
1949-03-08	70.12	
1949-02-22	70.40	
1949-02-08	70.99	
1949-01-25	71.53	
1949-01-11	72.84	
1948-12-28	74.74	
1948-12-14	94.53	
1948-11-30	94.50	
1948-11-16	95.05	
1948-11-02	95.37	
1948-10-19	95.65	
1948-10-05	95.99	
1948-06-13	93.75	
1948-05-30	93.80	
1948-05-16	93.72	
1948-05-02	92.73	
1948-04-18	93.94	
1948-04-04	93.97	
1948-03-21	93.31	
1948-03-07	92.31	
1948-02-21	91.06	
1948-02-07	93.29	
1948-01-24	87.25	
1948-01-10	62.60	
1947-12-27	62.50	
1947-12-13	63.00	
1947-11-29	62.75	
1947-11-15	63.95	
1947-11-01	68.25	
1947-10-18	72.00	
1947-10-04	61.90	
1947-09-20	61.85	
1947-09-06	62.65	
1947-08-23	63.15	
1947-08-09	63.32	
1947-07-26	63.40	
1947-07-12	63.83	
1947-06-28	64.35	
1947-06-14	64.72	
1947-05-31	65.83	
1947-05-17	68.48	
1947-05-03	68.80	
1947-04-12	68.80	
1947-03-29	69.78	
1947-03-15	70.12	
1947-03-01	70.32	
1947-02-15	70.73	
1947-02-01	71.43	
1947-01-18	72.11	
1947-01-04	73.28	
1946-12-21	76.12	
1946-12-07	96.37	
1946-11-24	94.98	
1946-11-09	96.32	
1946-10-26	96.56	
1946-10-12	96.26	
1946-08-17	97.60	

2
SSE
1/4 - 1/2 Mile
Higher

FED USGS **USGS2320932**

Agency cd:	USGS	Site no:	322549085421301
Site name:	H-12 TUSKEGEE INSTITUTE		
Latitude:	322549		
Longitude:	0854213	Dec lat:	32.43041719
Dec lon:	-85.70356428	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	01
State:	01	County:	087
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	412.00	Altitude method:	U
Altitude accuracy:	Not Reported	Altitude datum:	NGVD29
Hydrologic:	Lower Tallapoosa. Alabama. Area = 1700 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Confined single aquifer		
Aquifer:	TUSCALOOSA FORMATION		
Well depth:	355	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

3
SSE **AL WELLS** **AL00000954**
1/2 - 1 Mile
Higher

Well ID:	869
SE ID:	1
System Name:	TUSKEGEE UNIVERSITY
Source:	WELL
GPS Update:	2/13/1995

4
ESE **FED USGS** **USGS2320935**
1/2 - 1 Mile
Higher

Agency cd:	USGS	Site no:	322558085415701
Site name:	H-11 TUSKEGEE INSTITUTE		
Latitude:	322558		
Longitude:	0854157	Dec lat:	32.43291712
Dec lon:	-85.69911977	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	01
State:	01	County:	087
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported

Altitude:	414.00	Altitude method:	U
Altitude accuracy:	Not Reported	Altitude datum:	NGVD29
Hydrologic:	Lower Tallapoosa. Alabama. Area = 1700 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	TUSCALOOSA FORMATION		
Well depth:	256	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

5
ENE **FED USGS** **USGS2320939**
1/2 - 1 Mile
Higher

Agency cd:	USGS	Site no:	322615085415201
Site name:	H 9-USGS 322615085415201		
Latitude:	322615		
Longitude:	854152	Dec lat:	32.43763919
Dec lon:	-85.69773091	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	01
State:	01	County:	087
Country:	US	Land net:	SESE S 24T 17N R 23E
Location map:	TUSKEGEE	Map scale:	24000
Altitude:	430.00	Altitude method:	L
Altitude accuracy:	1	Altitude datum:	NGVD29
Hydrologic:	Lower Tallapoosa. Alabama. Area = 1700 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	AL81-046
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

6
SSE | **FED USGS** | **USGS2320930**
1/2 - 1 Mile
Higher

Agency cd:	USGS	Site no:	322540085421001
Site name:	H 12-USGS 322540085421001		
Latitude:	322540		
Longitude:	0854210	Dec lat:	32.42791728
Dec lon:	-85.7027309	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	01
State:	01	County:	087
Country:	US	Land net:	SESENWS 25T 17N R 23E
Location map:	TUSKEGEE	Map scale:	24000
Altitude:	395.00	Altitude method:	M
Altitude accuracy:	5	Altitude datum:	NGVD29
Hydrologic:	Lower Tallapoosa. Alabama. Area = 1700 sq.mi.		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Confined single aquifer		
Aquifer:	TUSCALOOSA FORMATION		
Well depth:	355	Hole depth:	355
Source of depth data:	owner	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1957-07-31	Ground water data end date:	1985-04-25
Ground water data count:	5		

Ground-water levels, Number of Measurements: 5

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-04-25	49.53		1984-10-30	49.91	
1984-05-01	49.64		1983-11-18	50.33	
1957-07-31	67.40				

7
SSE | **FRDS PWS** | **AL0000869**
1/2 - 1 Mile
Higher

PWS ID:	AL0000869	PWS Status:	Active
Date Initiated:	7611	Date Deactivated:	Not Reported
PWS Name:	TUSKEGEE UNIVERSITY ATTN: GEORGE HOWELL, DIR PHY PLANT PHYSICAL PLANT TUSKEGEE INST., AL 360880000		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Addressee / Facility: System Owner/Responsible Party
GEORGE HOWELL, DIR PHY PLANT
TUSKEGEE UNIVERSITY
PHYSICAL PLANT
TUSKEGEE INST., AL 360880000

Facility Latitude: 32 25 30
Facility Longitude 085 42 08
City Served: Not Reported
Treatment Class: Treated
Population: 00004500

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

Violations information not reported.

ENFORCEMENT INFORMATION:

System Name: TUSKEGEE UNIVERSITY
Violation Type: Monitoring, Repeat Major (TCR)
Contaminant: COLIFORM (TCR)
Compliance Period: 1995-05-01 - 1995-05-31
Analytical Value: 00000000.00
Violation ID: 9500178
Enforcement ID: 9500477
Enforcement Date: 1995-06-15
Enf. Action: State Violation/Reminder Notice

System Name: TUSKEGEE UNIVERSITY
Violation Type: Monitoring, Repeat Major (TCR)
Contaminant: COLIFORM (TCR)
Compliance Period: 1995-05-01 - 1995-05-31
Analytical Value: 00000000.00
Violation ID: 9500178
Enforcement ID: 9500551
Enforcement Date: 1995-07-14
Enf. Action: State Public Notif Received

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: AL Radon

Radon Test Results

County	Zip	City	Total Sites	< 4 pCi/L	>=4 pCi/L	% of sites >=4 pCi/L
MACON	36088	TUSKEGEE INSTITUTE	16	16	0	0.00

Federal EPA Radon Zone for MACON County: 2

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 MACON COUNTY, AL

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.450 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

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

Alabama Wells Data
Source: Department of Environmental Management
Telephone: 334-271-7985

OTHER STATE DATABASE INFORMATION

RADON

State Database: AL Radon
Source: Department of Public Health
Telephone: 334-206-5391
Short-Term Test Results for Alabama Counties

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

Fax To: FMSM Engineers
Contact: Robert Newman
Fax : 502-212-5055
Date: 07/18/2006

Fax From: Jeff Weiss
EDR
Phone: 1-800-352-0050

EDR PUR-IQ® Report

"the intelligent way to conduct historical research"

for
CLEVELAND LEIGHT ABBOTT USARC
2202 VA HOSPITAL RD
TUSKEGEE, AL 36088
Lat./Long. 32.435904 / 85.707277
EDR Inquiry # 01715536.142r

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 may exist for portions of Macon County, AL.

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: Aerial photography coverage may exist for portions of Macon County. Please contact your EDR Account Executive for information about USGS photos available through EDR.

4. Topographic Map: The USGS 7.5 min. quad topo sheet(s) associated with this site:

Historical: Coverage exists for Macon County

Current: Target Property: TP | 1983 | 32085-D6 Tuskegee, AL

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 and historical topographic map resources available for TUSKEGEE, AL. 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 - HISTORICAL SOURCE(S) ORDER FORM

FMSM Engineers
Robert Newman
Account # 1022764

CLEVELAND LEIGHT ABBOTT USARC
2202 VA HOSPITAL RD
TUSKEGEE, AL 36088
Macon County
Lat./Long. 32.435904 / 85.707277
EDR Inquiry # 01715536.142r

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 — RUSH SERVICE IS AVAILABLE
___ Express, Second Day Delivery
___ Express, Next day Delivery — Customer Account — Acct # _____
___ Express, Second Day Delivery — Customer Account — Acct # _____
___ U.S. Mail

Thank you

The EDR-City Directory
Abstract

CLEVELAND LEIGHT ABBOTT USARC
2202 VA HOSPITAL RD
TUSKEGEE, AL 36088

Inquiry Number: 1715536.146

Wednesday, July 26, 2006

EDR® Environmental Data Resources Inc

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.

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 1990 through 2005. (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 26, 2006

Target Property:
2202 VA HOSPITAL RD
TUSKEGEE, AL 36088

Year	Uses	Source
1990	Street Not Listed in Research Source	Polk's City Directory
1995	Street Not Listed in Research Source	Polk's City Directory
2000	Street Not Listed in Research Source	Polk's City Directory
2005	Street Not Listed in Research Source	Polk's City Directory

Adjoining Properties

SURROUNDING

Multiple Addresses
TUSKEGEE, AL 36088

Year	Uses	Source
1990	Street Not Listed in Research Source	Polk's City Directory
1995	Street Not Listed in Research Source	Polk's City Directory
2000	Street Not Listed in Research Source	Polk's City Directory
2005	Street Not Listed in Research Source	Polk's City Directory

Fuller Mossbarger Scott & May
ENGINEERS

1409
North Forbes Road
Lexington, Kentucky
40511-2050

859-422-3000
859-422-3100 FAX

www.fmsmengineers.com

August 7, 2006

O.1.1.LV2006038L01

Alabama Department of Environmental Management
Solid Waste Branch
PO Box 301463
Montgomery, Alabama 36130-1463

Re: Environmental Baseline Survey
Department of Defense Base Realignment and Closure (BRAC)

Dear Sir or Madam:

We have been contracted by the US Army Corps of Engineers to perform Environmental Baseline Surveys on the sites that are to be effected by BRAC. Our sites in Alabama are as follows:

Faith Wing USARC	215 Regimental Avenue Fort McClelland, Alabama
BG William P. Screws USARC	4050 Atlanta Highway Montgomery, Alabama
Wright USARC	1900 Hurtel Avenue Mobile, Alabama
Harry L. Gary Jr. USARC	801 Mill Avenue Enterprise, Alabama
PFC Grady C. Anderson USARC	358 Elba Highway Troy, Alabama
Finnell AFRC/AMSA51	2627 10th Avenue Tuscaloosa, Alabama
Cleveland Leight Abbot USARC	2202 VA Hospital Road Tuskegee, Alabama

We would appreciate it very much if you could 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

/rws

Fuller Mossbarger Scott & May
ENGINEERS

1409
North Forbes Road
Lexington, Kentucky
40511-2050

859-422-3000
859-422-3100 FAX

www.fmsmengineers.com

August 7, 2006

O.1.1.LV2006038L02

Alabama Department of Environmental Management
Air Division
PO Box 301463
Montgomery, Alabama 36130-1463

Re: Environmental Baseline Survey
Department of Defense Base Realignment and Closure (BRAC)

Dear Sir or Madam:

We have been contracted by the US Army Corps of Engineers to perform Environmental Baseline Surveys on the sites that are to be effected by BRAC. Our sites in Alabama are as follows:

Faith Wing USARC	215 Regimental Avenue Fort McClelland, Alabama
BG William P. Screws USARC	4050 Atlanta Highway Montgomery Alabama
Wright USARC	1900 Hurtel Avenue Mobile, Alabama
Harry L. Gary Jr. USARC	801 Mill Avenue Enterprise, Alabama
PFC Grady C. Anderson USARC	358 Elba Highway Troy, Alabama
Finnell AFRC/AMSA51	2627 10th Avenue Tuscaloosa, Alabama
Cleveland Leight Abbot USARC	2202 VA Hospital Road Tuskegee, Alabama

We would appreciate it very much if you could 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

/rws

ADEM

ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

POST OFFICE BOX 301463 36130-1463 ♦ 1400 COLISEUM BLVD. 36110-2059
MONTGOMERY, ALABAMA
WWW.ADEM.STATE.AL.US
(334) 271-7700

ONIS "TREY" GLENN, III, P.E.
DIRECTOR

BOB RILEY
GOVERNOR

Facsimiles: (334)
Administration: 271-7950
General Counsel: 394-4332
Communication: 394-4383
Air: 279-3044
Land: 279-3050
Water: 279-3051
Groundwater: 270-5631
Field Operations: 272-8131
Laboratory: 277-6718
Mining: 394-4326

September 6, 2006

Mr. Ronald Yost, PG
Senior Geologist
FMSM Engineers
1409 North Forbes Road
Lexington, Kentucky 40511-2050

Re: Environmental Baseline Survey
Department of Defense Base Realignment and Closure (BRAC)

Dear Mr. Yost:

This is in response to your letter dated August 7, 2006, requesting information regarding any environmental incidents at or in the immediate vicinity of the following sites in Alabama:

Faith Wing USARC	215 Regimental Avenue Fort McClelland, Alabama
BG William P. Screws USARC	4050 Atlanta Highway Montgomery, Alabama
Wright USARC	1900 Hurtel Avenue Mobile, Alabama
Harry L. Gary Jr. USARC	801 Mill Avenue Enterprise, Alabama
PFC Grady C. Anderson USARC	358 Elba Highway Troy, Alabama
Finnell AFRC/AMSA51	2627 10th Avenue Tuscaloosa, Alabama
Cleveland Leight Abbot USARC	2202 VA Hospital Road Tuskegee, Alabama

Based on our review, we have determined that the Department has no information on file regarding environmental incidents concerning air emissions at or in the immediate vicinity of these sites.

If you have any questions regarding this matter, please contact Charles Killebrew in Montgomery at (334) 270-5676.

Sincerely,

Ronald W. Gore, Chief
Air Division

RWG/CVK:cvk

Fuller Mossbarger Scott & May
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1409
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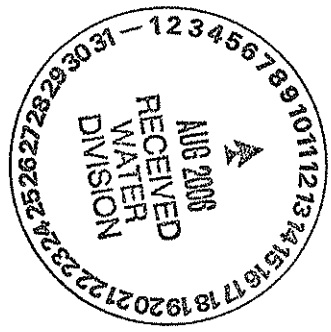
Lexington, Kentucky
40511-2050

859-422-3000
859-422-3100 FAX

www.fmsmengineers.com



August 7, 2006

O.1.1.LV2006038L010

Alabama Department of Environmental Management
Water Division
PO Box 301463
Montgomery, Alabama 36130-1463

Re: Environmental Baseline Survey
Department of Defense Base Realignment and Closure (BRAC)

Dear Sir or Madam:

We have been contracted by the US Army Corps of Engineers to perform Environmental Baseline Surveys on the sites that are to be effected by BRAC. Our sites in Alabama are as follows:

Faith Wing USARC	215 Regimental Avenue Fort McClelland, Alabama
BG William P. Screws USARC	4050 Atlanta Highway Montgomery Alabama
Wright USARC	1900 Hurtel Avenue Mobile, Alabama
Harry L. Gary Jr. USARC	801 Mill Avenue Enterprise, Alabama
PFC Grady C. Anderson USARC	358 Elba Highway Troy, Alabama
Finnell AFRC/AMSA51	2627 10th Avenue Tuscaloosa, Alabama
Cleveland Leight Abbot USARC	2202 VA Hospital Road Tuskegee, Alabama

We would appreciate it very much if you could 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

/rws

Ron Yost

From: Warren, Lee [DLW@adem.state.al.us]
Sent: Monday, September 11, 2006 4:55 PM
To: Ron Yost
Subject: Requested Written Statement to August 7, 2006 Letter from FMSM Engineers
Attachments: im55200306141512.pdf

Mr. Yost,

After review of Industrial records, the Industrial Section is currently unaware of any "environmental incidents" that have occurred at the seven sites referenced in your August 7, 2006 letter. However, Scott Demick/Permits and Services (334) 271-7712 should be contacted regarding file reviews. Also, the Groundwater Branch (334) 270-5655 should be contacted regarding any remediation(s) in the areas and Field Operations Division (334) 260-2700 should be contacted regarding possible spill responses in the areas.

If you have any questions, please feel free to contact me.

Lee Warren
Industrial Section/Water Division
ADEM
(334) 271-7845

Fuller Mossbarger Scott & May
FMSM
ENGINEERS

1409
North Forbes Road
Lexington, Kentucky
40511-2050

859-422-3000
859-422-3100 FAX

www.fmsmengineers.com

August 7, 2006

O.1.1.LV2006038L07

Alabama Department of Public Health
Macon Office
812 Hospital Road
Tuskegee, Alabama 36083

Re: Environmental Baseline Study
Department of Defense Base Realignment and Closure (BRAC)
Cleveland Leight Abbott USARC
2202 VA Hospital Road
Tuskegee, Alabama

Dear Sir or Madam:

We have been contracted by the US Army Corps of Engineers to perform an Environmental Baseline Study at the Cleveland Leight Abbott USARC located at 2202 VA Hospital Road,in Tuskegee, Alabama. 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

/rws