

# Decision Document for the Washrack, Building 1224, Parcel 168(7)

**Fort McClellan**  
Calhoun County, Alabama

**May 2001**

Task Order CK05  
Contract Number DACA21-96-D-0018



US Army Corps  
of Engineers  
Mobile District



**FINAL  
DECISION DOCUMENT FOR THE  
WASHRACK, BUILDING 1224, PARCEL 168(7)  
FORT McCLELLAN, CALHOUN COUNTY, ALABAMA**

**ISSUED BY: THE U. S. ARMY**

**MAY 2001**

**U.S. ARMY ANNOUNCES  
DECISION DOCUMENT**

This Decision Document presents the determination that no further remedial action will be necessary to protect human health and the environment at the Washrack, Building 1224, Parcel 168(7) at Fort McClellan (FTMC) in Calhoun County, Alabama. The location of the parcel at FTMC is shown on Figure 1. In addition, this Decision Document provides the site background information used as the basis for the no further action decision.

This Decision Document is issued by the U.S. Army Garrison at FTMC with involvement by the Base Realignment and Closure (BRAC) Cleanup Team (BCT). The BCT consists of representatives from the U.S. Army, the U.S. Environmental Protection Agency Region IV, and the Alabama Department of Environmental Management. The BCT is responsible for planning and implementing environmental investigations at FTMC.

Based on the results of the site investigation (SI) completed at the Washrack, Building 1224, Parcel 168(7), the U.S. Army will

implement no further action at the site. This decision was made by the U.S. Army with concurrence by the BCT.

This Decision Document summarizes site information presented in detail in background documents that are part of the administrative record for the Washrack, Building 1224, Parcel 168(7). A list of background documents for Parcel 168(7) is presented on Page 2. A copy of the administrative record for Parcel 168(7) is available at the public repositories listed on Page 3.

**REGULATIONS GOVERNING  
SITE**

FTMC is undergoing closure by the BRAC Commission under Public Laws 100-526 and 101-510. The 1990 Base Closure Act, Public Law 101-510, established the process by which U.S. Department of Defense (DOD) installations would be closed or realigned. The BRAC Environmental Restoration Program requires investigation and cleanup of federal properties prior to transfer to the public domain. In addition, the Community Environmental Response Facilitation Act (CERFA) (Public

Law 102-426) requires federal agencies to identify real property on military installations scheduled for closure that can be transferred to the public for redevelopment or reuse. Consequently, the U.S. Army is conducting environmental studies of the impact of suspected contaminants at parcels at FTMC. The BRAC Environmental Restoration Program at FTMC follows the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) process.

**SITE BACKGROUND**

FTMC is located in the foothills of the Appalachian Mountains of northeastern Alabama near the cities of Anniston and Weaver in Calhoun County. FTMC comprises two main areas of government-owned properties: the Main Post and Pelham Range. Until May 1998, the FTMC installation also included the Choccolocco Corridor, a 4,488-acre tract of land that was leased from the State of Alabama. The Main Post, which occupies 18,929 acres, is bounded on the east by the Choccolocco Corridor, which previously connected the Main Post with the Talladega National Forest. Pelham Range, which

**PUBLIC INFORMATION REPOSITORIES  
FOR FORT McCLELLAN**

**Anniston Calhoun County Public Library**

Reference Section

Anniston, Alabama 36201

Point of Contact: Ms. Sunny Addison

Telephone: (256) 237-8501

Fax: (256) 238-0474

Hours of Operation: Monday – Friday 9:00 a.m. - 6:30 p.m.

Saturday 9:00 a.m. - 4:00 p.m.

Sunday 1:00 p.m. - 5:00 p.m.

**Houston Cole Library**

9<sup>th</sup> Floor

Jacksonville State University

700 Pelham Road

Jacksonville, Alabama 36265

Point of Contact: Ms. Rita Smith (256) 782-5249

Hours of Operation: Monday – Thursday 7:30 a.m. – 11:00 p.m.

Friday 7:30 a.m. – 4:30 p.m.

Saturday 9:00 a.m. – 5:00 p.m.

Sunday 3:00 p.m. – 11:00 p.m.

at the site at concentrations that present an unacceptable risk to human health or the environment (IT Corporation [IT], 2001).

Two surface soil samples, one depositional soil sample, two subsurface soil samples, two groundwater samples, and one surface water and sediment sample were collected at the site. The groundwater samples were collected from two temporary monitoring wells installed at the site during the SI. Samples were analyzed for metals, volatile organic compounds (VOC), and semivolatile organic compounds (SVOC). In addition, the sediment sample was analyzed for total organic carbon and grain size.

To evaluate whether detected constituents present an unacceptable risk to human health and the environment, the analytical results were compared to human health site-specific screening levels (SSSL) and ecological screening values (ESV) for FTMC (IT, 2000). The SSSLs and ESVs were developed as part of human health and ecological risk evaluations associated with SIs being performed under the BRAC Environmental Restoration Program at FTMC. Additionally, metal concentrations exceeding SSSLs and ESVs were compared to media-specific background screening values (Science Applications International Corporation [SAIC], 1998), and SVOC concentrations exceeding

SSSLs and ESVs in surface and depositional soils were compared to polynuclear aromatic hydrocarbon background screening values (IT, 2000).

The potential threat to human receptors is expected to be low. Although the site is projected for use by the Alabama Army National Guard, the soil and groundwater data were screened against residential human health SSSLs to evaluate the site for possible unrestricted future land use. Iron and manganese were detected in site media at concentrations exceeding SSSLs and their respective background concentrations. However, the concentrations of these metals were within the range of

## ACRONYMS

BCT	BRAC Cleanup Team
BRAC	Base Realignment and Closure
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERFA	Community Environmental Response Facilitation Act
DOD	U.S. Department of Defense
ESE	Environmental Science and Engineering, Inc.
ESV	ecological screening value
FTMC	Fort McClellan
IT	IT Corporation
mg/kg	milligrams per kilogram
OWS	oil/water separator
SAIC	Science Applications International Corporation
SI	site investigation
SSSL	site-specific screening level
SVOC	semivolatile organic compound
VOC	volatile organic compound

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Date

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BRAC Environmental Coordinator  
Fort McClellan, Alabama

11 June 01  
Date

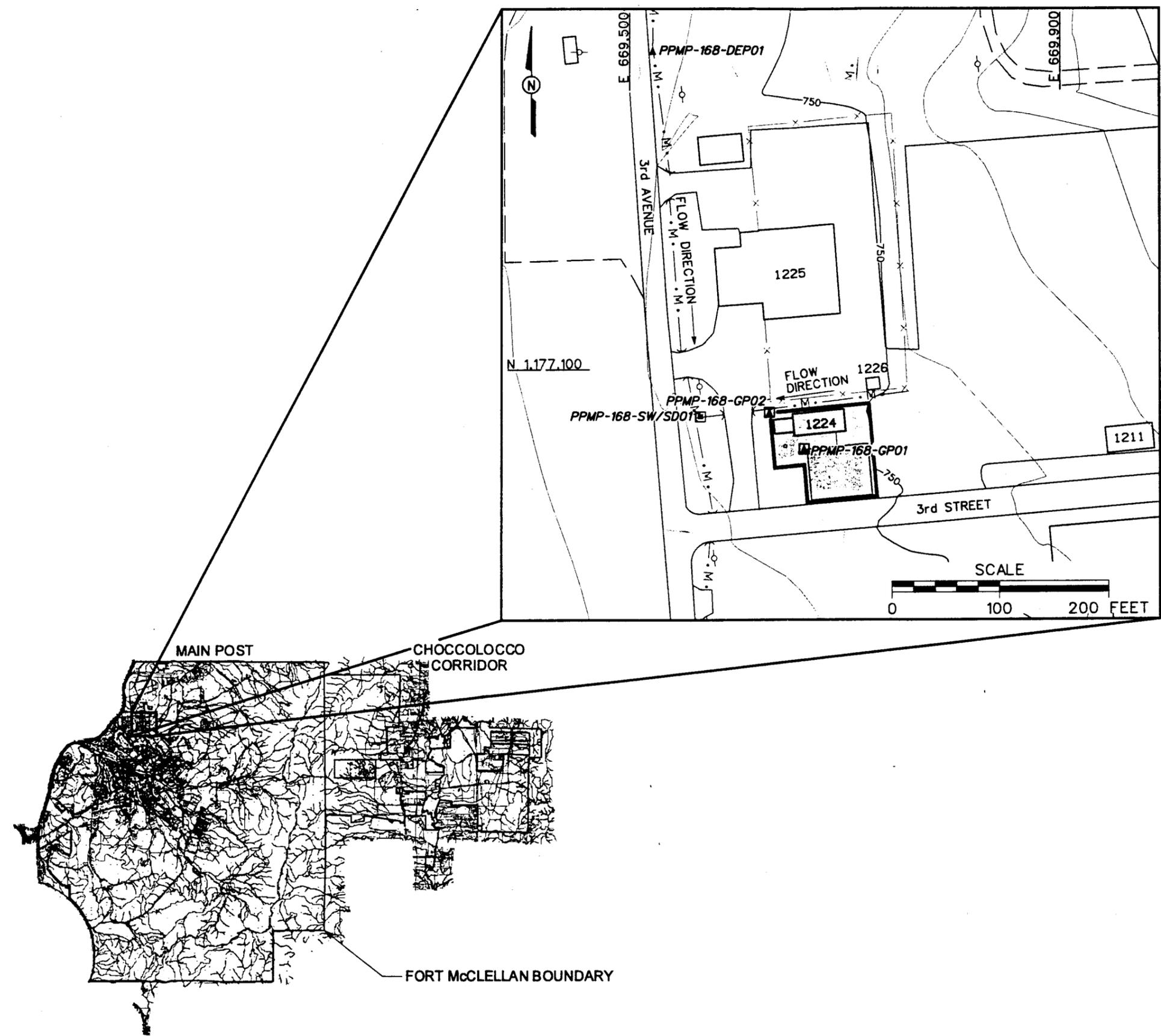
Approved by:

*Glynn D. Ryan*

Glynn D. Ryan  
Site Manager  
Fort McClellan, Alabama

13 June 01  
Date

DWG. NO.: \774645es.763  
 PROJ. NO.: 774645  
 INITIATOR: T. WINTON  
 PROJ. MGR.: J. YACOUB  
 DRAFT. CHK. BY:  
 ENGR. CHK. BY: S. MORAN  
 STARTING DATE: 04/27/01  
 DRAWN BY: D. BILLINGSLEY  
 DATE LAST REV.:  
 DRAWN BY:  
 04/27/01  
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- LEGEND**
- UNIMPROVED ROADS AND PARKING
  - PAVED ROADS AND PARKING
  - BUILDING
  - TOPOGRAPHIC CONTOURS (CONTOUR INTERVAL - 5 FOOT)
  - PARCEL BOUNDARY
  - CULVERT WITH HEADWALL
  - MANMADE SURFACE DRAINAGE FEATURE
  - FENCE
  - UTILITY POLE
  - SURFACE WATER/SEDIMENT SAMPLE LOCATION
  - GROUNDWATER, SURFACE AND SUBSURFACE SOIL SAMPLE LOCATION
  - DEPOSITIONAL SOIL SAMPLE LOCATION

**FIGURE 1**  
**SITE MAP**  
**WASHRACK, BUILDING 1224**  
**PARCEL 168(7)**

U. S. ARMY CORPS OF ENGINEERS  
 MOBILE DISTRICT  
 FORT McCLELLAN  
 CALHOUN COUNTY, ALABAMA  
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