



REPLY TO  
ATTENTION OF

**DEPARTMENT OF THE ARMY**  
U. S. ARMY GARRISON  
FORT McCLELLAN, ALABAMA 36205-5000

DAIM-BO-H-MC

23 December 2002

MEMORANDUM FOR Director, US Army Technical Center for Explosive Safety (USATCES),  
ATTN: SOSAC- ESL (Mr. Doyle or Ms. Gallagher), Bldg 35, 1 C Tree Road, McAlester, OK  
74501-9053

SUBJECT: Final Conventional Explosives Safety Submission, Amendment 2, Eastern Bypass  
OE Removal, Ordnance and Explosive Response at Fort McClellan, Alabama

1. Enclosed is the Final Conventional Explosives Safety Submission, Amendment 2, for Eastern  
Bypass OE Removal at Fort McClellan, Alabama, which was sent to you electronically on 16  
December 2002.

2. Point of contact for additional information is Mr. Paul James, Environmental Office, (256)  
848-3273.

Encls

RONALD M. LEVY  
BRAC Environmental Coordinator

**Amendment 2**  
**To the Approved Conventional Explosives Safety Submission, Ordnance and Explosives (OE) Removal Action, Eastern Bypass, Fort McClellan, Alabama.**

12 December 2002

1.0 This amendment adds an additional 60 acres designated as "Y" area. This area is contiguous to the northern boundary of OE Area 2 and the Northeastern boundary of OE Area 1.

The following sections of the basic ESS are affected as shown:

**2.0 REASON FOR OE:**

2.2. The Southern portion of the area includes the Northern portion of the 2.36 Inch Rocket Impact area, as detailed under amendment 1 to the ESS. The Northern portion of the area appears to be a training area, based on the OE found during the investigation activities performed for the on-going Bravo Area EE/CA.

**3.0 AMOUNT AND TYPE OF OE**

3.1. OE discovered during the EE/CA investigation process included, but were not limited to: Practice 3" Stokes Mortars, Practice Land Mines, Expended Ground Signals, 37 mm MK II fragmentation, and fragmentation from 60 mm Mortars.

3.6. Most Probable Munition. The MPM for this area is the 37mm MK II, High Explosive Projectile and is therefore not a change from the basic, approved ESS

**4.0 START DATE**

4.1. The activities for this removal effort will not start until the work approved under amendment 1 is completed. The date for the completion of the amendment 1 work is anticipated to be 15 January 2003.

**6.0 CLEARANCE TECHNIQUES.**

6.1.2. The clearance techniques to be employed during this removal are the same as listed in this paragraph of the basic approved ESS.

6.1.3. This removal will be a removal to depth of the selected anomalies, based on the intended reuse of development and passive recreation. The clearance to depth will support any change in passive recreation to a future scenario of development.

6.1.6. Added: If areas of high density OE are located, then the procedures approved in section 5 and subsequent sections of amendment 1 will be employed in those areas.

## **6.3 QUALITY ASSURANCE/QUALITY CONTROL (QA/QC) PLAN**

6.3.5. **As reads:** "A failure of the detection process is defined to be any OE or other items within the project-defined size/depth parameters, that was not detected during the geophysical mapping, but found during the QA process."

**Change to read:** "A failure is defined as finding a ferrous object with a width (intermediate principle dimension) between a 37 mm projectile and a 81 mm mortar at a depth of less than 11 times the diameter of the object."

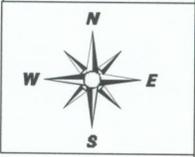
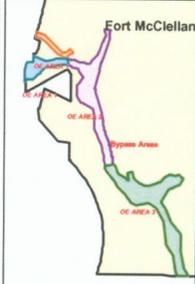
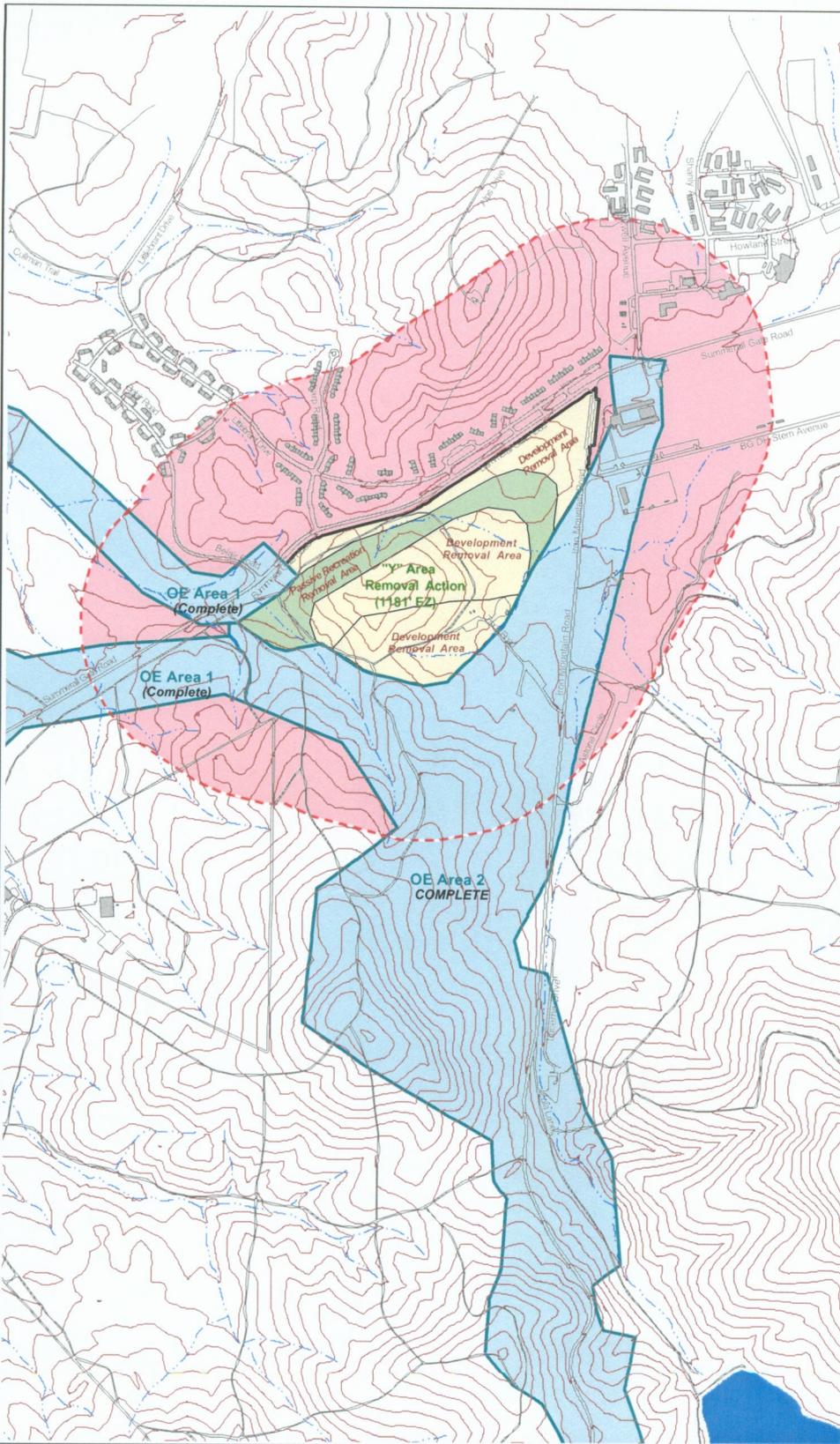
## **10.0 LAND USE RESTRICTIONS**

10.2. There are no land use restrictions proposed for this area, however, a deed notice will be included in the transfer document.

## **12.0 MAPS**

12.1. The attached map, amended figure 3, shows the area to be cleared along with the MSD for the MPM selected. None of the buildings shown on the map, within the MSD arc, are inhabited.

12.3. The remainder of the approved basic ESS and amendment 1 remains in effect.



0 400 800 1200 1600 ft



1" = 800'

Contour interval 25 Ft

**LEGEND**

- "Y" Removal Area
- Bypass ROW Areas
- Sector Boundaries
- 1181' EZ for "Y" Removal Area
- "Y" Area Sectors by Land Use
- Development Removal Areas
- Passive Recreation Removal Area

**Amendment 2, Figure 3,  
Explosives Safety Submission,  
Eastern Bypass Removal Area**

Fort McClellan, Calhoun County  
Anniston, Alabama  
12 December 2002