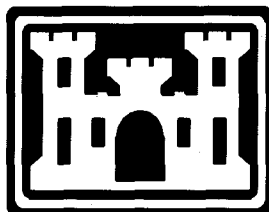


**Final
ANNUAL REPORT 2008
Removal Action
At Former Camp Butner
Butner, North Carolina**

**W912DY-04-D-0006
Task Order: 0007
Project No. I04NC000902**



**Prepared For:
U.S. Army Engineering and
Support Center, Huntsville**

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The views, opinions, and/or findings contained in this report are those of the author(s) and should not be construed as an official Department of the Army position, policy, or decision, unless so designated by other documentation.

June 2009

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USA Environmental, Inc.

2 June 2009

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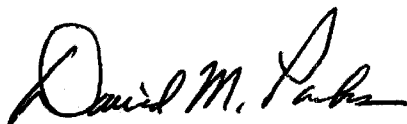
US Army Corps of Engineers
ATTN: (Ms. Laney Parker)
100 W. Oglethorpe Avenue
Savannah, GA 31402

RE: 2008 Annual Report for Removal Action (RA) at the Former Camp Butner, Butner,
NC, Contract No. W912DY-04-D-0006, Task Order 0007

Dear Ms. Parker:

In accordance with Task 6 Project Management, USA Environmental, Inc. is submitting the 2008 Annual Report for the Camp Butner RA. Distribution and number of copies are in accordance with the Scope of Work, except that Huntsville copies have been sent to the Savannah District Project Manager per her directions on new submittals distribution. This final report has been revised to reflect changes made to the text and appendices in response to comments received from the US Army Corps of Engineers (completed CEHND Form 7 is attached with comments and responses).

If you have any questions, please contact me at (256) 689-0584 or email: dparks@usatampa.com.



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USA Environmental, Inc.

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ACRONYMS AND ABBREVIATIONS

BIP	Blown-in-place
CAR	Corrective Action Request
CESAW	U.S. Army Corps of Engineers Wilmington District
CFR	Code of Federal Regulations
DID	Data Item Description
DA	Department of the Army
DMM	Discarded Military Munitions
DoD	Department of Defense
ESS	Explosives Safety Submission
GPS	Global Positioning System
HAZWOPER	Hazardous Waste Operations
HE	High Explosives
HFD	Hazardous Fragmentation Distances
Lb	pound
MEC	Munitions and Explosives of Concern
MGFD	Munition with the Greatest Fragmentation Distance
MOFB	Miniature Open Front Barricades
MSD	Minimum Separation Distance
NCNG	North Carolina National Guard
OSHA	Occupational Safety and Health Administration
QA	Quality Assurance
QC	Quality Control
RAB	Restoration Advisory Board
ROE	Right(s) of Entry
SOW	Scope of Work
SUXOS	Senior UXO Supervisor
TCRA	Time Critical Removal Action
TPP	Technical Project Planning
USACE	U.S. Army Corps of Engineers
USA	USA Environmental, Inc.
USACE	U.S. Army Corps of Engineers
USAESCH	U.S. Army Engineering and Support Center, Huntsville
UXO	Unexploded Ordnance
UTM	Universal Transverse Mercator
UXOQCS	UXO Quality Control Specialist
UXOSO	UXO Safety Officer
UXOTI	UXO Technician I
UXOTII	UXO Technician II
UXOTIII	UXO Technician III

CHAPTER 1

1.0 INTRODUCTION

This chapter outlines the project regulatory authority and work performed by USA Environmental, Inc. (USA) for the U.S. Army Engineering and Support Center, Huntsville (USAESCH) and describes the removal action conducted at the former Camp Butner located in Butner, North Carolina. This report is an annual report and includes supporting documentation that can be found in Appendices A through G. Referenced tables are in the text of the report, while referenced figures (maps) can be found in Appendix D. All activities involving work in areas potentially containing munitions and explosives of concern (MEC) were conducted in full compliance with the U.S. Army Corps of Engineers (USACE), Department of the Army (DA), and Department of Defense (DoD) requirements regarding personnel, equipment, and procedures. All site operations were performed in accordance with the USAESCH Scope of Work (SOW) provided in Appendix A (dated 27 June 2005) and Modification 13 to the SOW (dated 30 September 2008).

1.1 GENERAL DESCRIPTION

The former Camp Butner is comprised of approximately 20,834 acres, which includes the town of Butner and the North Carolina National Guard (NCNG) Camp Butner Training Site (See Figure D1). The NCNG training site encompasses 4,750 acres of active range and is situated in portions of Person, Durham, and Granville Counties, in North Carolina. The boundary of the former Camp Butner is defined by the old Range Road, which makes a continuous loop around the site, although identified by multiple names and County designations. Approximately 75 percent of the site is located within Granville County. The northern and eastern boundaries roughly follow Range Road (County Road 1126). County Road 1721, which is a continuation of Range Road into Person County, defines the Camp's western boundary and continues southward onto Cassam Road. The Southern Railroad defines the southeastern border of the site. The nearest urban area to the site is Durham, which is 15 miles away.

1.2 AUTHORITY

USA was tasked under Contract Number W912DY-04-D-0006, Task Order No. 0007 to perform a removal action at Camp Butner. MEC is a safety hazard and may constitute a threat to the local population. USA performed the work associated with this response action in a manner consistent with USACE, DA, and DoD requirements. All operations at the site were performed in accordance with the Occupational Safety and Health Administration (OSHA) Hazardous Waste Operations and Emergency Response (HAZWOPER) Standard 29 Code of Federal Regulation (CFR) 1910.120.

1.3 TECHNICAL SCOPE OF WORK

The objective of this project was to perform a removal action to remove and dispose of all explosive hazards within the selected areas at the former Camp Butner. For each site-specific MEC, quality control/quality assurance (QC/QA) targets were established with the requirement to remove all MEC objects with a width (diameter) or thickness inclusive of the QC/QA criteria MEC items, to a depth of 11 times the diameter of the criteria MEC items. The removal action complies with the signed Action Memorandums dated December 2004 and January 2006.

USA's proposal was based on stand-alone awards for each of the areas tasked for clearance, and on the use of detect and dig clearance operations using hand-held metal detectors or magnetometers. This Report contains generic information about USA's processes, as well as specific information about each removal action subtask.

The following tasks were required by the SOW:

- Task 1: Project Preparation and Planning

- Task 2: Work Plan
- Task 3: Removal Action
 - 3a: Area 1A Flamethrower Range
 - 3b: Complex 1 Area 4A
 - 3c: Complex 1 Area 4B
 - 3d: Complex 1 Area 4D
 - 3e: Complex 1 Area 4E
 - 3f: Complex 1 Area 4 Remaining Lands
 - 3g: Lakeview Subdivision
 - 3h: Complex 2 Area 4C
 - 3i: Complex 2 Area 4 Remaining Lands
 - 3j: Site-Wide Institutional Controls
 - 3k: Evacuation
 - 3m: Mobilizations/Demobilizations for Subtasks 3F and 3I (as written in the SOW)
- Task 4: Geospatial Data
- Task 5: Final Report
- Task 6: Project Management.

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CHAPTER 2

2.0 DISCUSSION OF WORK PERFORMED

This chapter describes the primary work presented in this annual report to include the activities that were performed from January 2006 through 31 December 2008 to implement Task 3, subtasks 3a through 3m, in the order completed, including completed removal actions, site-wide institutional controls, evacuations, and mobilizations and demobilizations. Removal actions were completed at Area 1A, Area 4A, Area 4B, Area 4D, Area 4 Complex 1 Unit 1, Lakeview Subdivision, Area 4C, Area 4 Complex 2 Unit 1, and Area 4 Complex 2 Unit 2. Sections 2.6 through 2.14 define the completed removal actions, detailing mobilization, field operations, MEC disposal, munitions debris disposal, quality control, and demobilization at each area completed. (See Figure D-2 for current status of the removal action.) Sections 2.15 and 2.16 identify site-wide institutional controls and evacuations, respectively.

This chapter does not describe partially completed removal activities at Area 4 Complex 1 Unit 2 that were stopped based on difficulties in obtaining right-of-entry (ROE) permission or property owners' reluctance/inability to evacuate. Future work remaining to be completed will be described in subsequent annual reports and based on authorizations from the USAESCH to proceed.

This chapter first describes, in general, the activities USA performed during each phase of the work and the methodology used to accomplish these activities. The general discussion is followed by a specific discussion of operations conducted during each subtask.

USA performed operations at the former Camp Butner project site in a systematic manner using proven operating techniques and methods. Operational activities were performed under the supervision and direction of qualified unexploded ordnance (UXO) personnel. Non-essential personnel were prohibited from performing operations, unless they were accompanied and supervised by a qualified UXO Technician. Throughout operations, USA strictly adhered to the following general practices.

- Operations were conducted during daylight hours only.
- All personnel attended a daily general safety briefing and tailgate safety briefing prior to beginning work on site.
- Visitors received a safety briefing prior to entering the operating areas and were escorted at all times by the Senior UXO Supervisor (SUXOS), UXO Safety Officer (UXOSO), or UXO Quality Control Specialist (UXOQCS).

The following general discussion addresses the work performed in execution of the SOW tasks, including equipment and facilities utilized, data obtained, and removal action results.

2.1 PROJECT PREPARATION AND PLANNING

The project preparation and planning task includes a site visit and two Technical Project Planning (TPP) meetings. USA conducted a post-award site visit on 8 August 2005, but no TPP meetings were required or conducted.

2.2 WORK PLAN

The USAESCH awarded Task Order 0007 to USA on 31 July 2005. USA submitted the Draft Work Plan to USAESCH on 16 September 2005 for review and approval. After review, comments, and an on-board review at USAESCH, the Final Work Plan was submitted on 15 December 2005. USA received approval of the Work Plan and a notice to proceed (NTP) on 12 January 2006. The following amendments were submitted to USAESCH during the project:

- Amendment 1 – Submitted on 24 January 2006 to allow the option of detect and dig operations, as well as detect and flag operations.

- Amendment 2 – Submitted on 16 March 2007 to change the Munition with Greatest Fragmentation Distance (MGFD) for Area 4D from 37mm to 105mm projectile.
- Amendment 3 – Submitted on 11 October 2007 to incorporate Amendments 2 and 3 of the Explosives Safety Submission (ESS) and the 5 October 2007 approval memorandum and to incorporate the Hazardous Fragmentation Distances (HFDs) for all areas changed by ESS Amendment 3.
- Amendment 4 – Submitted on 8 November 2007 to change the HFD for Area 4C due to the finding of a 155mm projectile.
- Amendment 5 – Submitted on 3 April 2008 to change the HFD for Area 4C Complex 2 Remaining Lands due to the finding of a 155mm projectile.

2.3 PHASE I – MOBILIZATION

This section discusses the activities conducted as part of the typical mobilization operation and provides the site-specific training that was completed by site personnel.

2.3.1 LOCAL COORDINATION

The SUXOS mobilized before the clearance team to coordinate with local sources for leased equipment, lodging, and other support. The SUXOS also received and inventoried project equipment and procured materials for the geophysical test strips. The UXOSO/QCS, and a Site Geophysicist if necessary, mobilized along with the SUXOS to set up a geophysical test strip, bury QC seed items, survey-in grid corners, and develop the necessary training curriculum and report formats. The clearance team mobilized immediately after local coordination was complete.

2.3.2 SITE-SPECIFIC TRAINING

USA performed site-specific training for all personnel assigned to this project to ensure that all personnel fully understood the procedures and methods to perform operations at the former Camp Butner, their individual duties and responsibilities, and all safety and environmental practices/procedures associated with site operations. The following training was provided to site personnel.

- Prior to deployment, the SUXOS received operational briefings on his duties and responsibilities, and reviewed the work and safety plans.
- At the site and prior to the start of operations, the SUXOS and UXOSO provided the USA teams with ordnance recognition and MEC safety precautions training.
- All personnel received training on the individual equipment they were to operate while on site.
- Prior to mobilization, all UXO personnel received HAZWOPER 40-hours (or 8-hour refresher) training, as required.

All personnel on site completed a pre-placement or annual physical examination that complies with the requirements of 29 CFR 1910.120. Also, all personnel were certified as fit to work by an Occupational Physician certified in Occupational Medicine by the American Board of Preventive Medicine or who, by necessary training and experience, is board eligible. All USA UXO personnel on site were participants in the USA medical surveillance program during site operations.

2.4 PHASE II – FIELD OPERATIONS

This section describes the typical activities conducted as part of the Phase II field operations.

2.4.1 LOCATION SURVEYS

USA contracted with Acculine Surveyors of Creedmoor, NC, to lay out the site boundaries of Areas 1A, 4A, and Lakeview Subdivision. For all other areas, boundaries for 2-acre areas around individual residences were estimated in the field by the USA Project Manager and U.S. Army Corps of Engineers (USACE) Wilmington Project Manager. The SUXOS would then record Global Positioning System (GPS) coordinates for the corners and submit to the USA GIS Manager for development of more accurate maps. The GIS-developed maps were then submitted to the SUXOS for adjustment of corners, if necessary, to obtain the required 2 acres of clearance. As-built coordinates of the 2-acre areas were taken using the Trimble GeoXT.

Grid coordinates were based on a master grid system developed by USA for the project. Grid corners for larger areas, such as 1A, 4A, and Lakeview Subdivision, were surveyed-in by USA personnel using Real Time Kinematic Differential GPS equipment and marked with survey laths. Grid coordinates were taken using the Trimble GeoXT for the 2-acre boundaries around individual residences.

2.4.2 TASK 3: REMOVAL ACTION

Removal actions for the individual subtasks are described in Sections 2.6 through 2.14. In general, surface and subsurface clearance operations were conducted to depth of detection. Minimum separation distances (MSDs) were based on the MGF defined for that subtask in the Work Plan.

2.4.2.1 Detect/Dig Operations

Each MEC Team, consisting of a UXO Technician III (UXOTIII) Team Leader and four UXO Technician II/I (UXOTII/I) personnel, performed a metal detector search of the grids. Grids were searched in 5-ft lanes and cleared to depth. The anomalies were excavated, identified, recorded, and either destroyed by detonation in place or moved to a consolidation point within the area by the Demolition Team. The following subsections describe the equipment and procedures that the individual MEC Teams used to search and clear the individual grids.

2.4.2.1.1 Equipment

The equipment requirements for this activity included:

- Minelab II metal detectors or Schonstedt GA-52Cx magnetometers used to detect subsurface metallic anomalies
- Pre-marked baselines used to subdivide the grid into individual search lanes
- Rope reels containing nylon rope/twine used to mark individual search lanes
- Five-gallon plastic buckets to temporarily collect recovered metal
- Miscellaneous common hand tools (e.g., shovels, pry bars, hammers)
- Forms and logbooks to record site activities and MEC encountered.

2.4.2.1.2 Search Lanes

Each grid was subdivided into individual search lanes consisting of parallel paths approximately 5 ft wide that ran parallel to one boundary of the operating grid. Search lanes ran adjacent to each other and completely covered the entire operating grid. To lay out the search lanes, the MEC Team Leaders had team members perform the following steps:

- Select two opposing boundary lines for installation of the pre-marked lane base lines
- Install one of the pre-marked base lines along each boundary

- Lay out rope or twine between the marks on both baselines to mark individual lane boundaries.

2.4.2.1.3 Detect/Dig Operation

After establishing the individual search lanes, the MEC Team Leader directed the MEC team members to begin searching each lane with a Schonstedt GA-52Cx magnetometer or a Minelab II metal detector. UXOTII/I personnel started at one end of each lane and moved forward toward the opposing baseline. During the forward movement, the individual moved the detector from one side of the lane to the other. Both forward movement and the swing of the detector were conducted at a pace that ensured that the entire lane was searched and that the instrument was able to appropriately respond to subsurface anomalies.

Whenever encountering a subsurface anomaly or metallic surface object, the individual halted and investigated the anomaly. Each anomaly was excavated by carefully digging alongside of the location of the anomaly and removing the earth overburden using a shovel or trowel. When the overburden was removed to within 6 inches of the anomaly, the UXOTII/I removed the remaining earth using a trowel or other small digging implement. All anomalies were pursued to depth. At the completion of investigations, each hole was checked with a detector to ensure no metallic contacts remained. Throughout this operation, the MEC Team Leader closely monitored individual performance to ensure that these procedures were performed with due diligence and attention to detail.

2.4.2.1.4 Records

The MEC Team Leaders prepared and maintained a detailed accounting of activities performed at each grid or residence. The Daily Operations Record included information pertaining to the following:

- The date and time operations began
- The date and time operations were completed
- The location, number, type, and description of MEC items encountered
- The location and number of subsurface anomalies detected and dug for investigation
- An estimated weight, in pounds, of the munitions debris removed from the grid
- The locations of all MEC items as determined by GPS and recording of a Universal Transverse Mercator (UTM) coordinate.

2.4.2.2 MEC Disposal

MEC disposal was conducted in accordance with the Work Plan, using sandbags. Nearby residents were warned in advance of a pending demolition shot, and at times the local fire department chose to stand by in case of fire.

2.4.2.3 Munitions Debris Disposal

All recovered munitions debris was placed in a 5-gallon bucket by clearance teams. A Tech II performed a visual inspection at the end of each workday to ensure all HE and fuzes were removed from munitions debris and all surfaces were clearly visible, free of dirt. The Team Leader, a Tech III, also visually inspected all munitions debris to verify the munitions debris was free of HE and fuzes and visually clean prior to placing all material in a 55-gallon drum and closing with a lid. The SUXOS secured all munitions debris in a rented storage unit at the end of the workday. Upon completion of operations at each area, the SUXOS moved the munitions debris to a CONEX container on Army National Guard property on the former Camp Butner site. All munitions debris was inspected by the SUXOS, sealed in 55-gallon drums, given an estimated weight, certified with a completed 1348 form, and shipped to Bedford Recycling in Bedford, Indiana, during the final demobilization. The first shipment, consisting of 8,043 lb of munitions

debris, occurred on 16 June 2008, with confirmation of destruction received on 25 June 2008. The second shipment, consisting of 4,211 lb of munitions debris, occurred on 17 September 2008, with confirmation of destruction received on 28 October 2008 (see Appendix B).

2.4.2.4 Quality Control and Quality Assurance

Throughout operations, USA performed QC inspections that consisted of daily inspections of operational activities and formal inspections of completed work. Daily inspections included checks of maintenance and calibration procedures, and assessment of compliance with the Work Plan (see Chapter 4, Tests). Following completion of investigations of the grids, the UXOQCS either performed a formal inspection or determined if the MEC team had found or missed a QC seed item. Upon passing the QC inspection, the grids were turned in to the USAESCH Safety Specialist for approval.

2.4.3 MEETINGS AND PRESENTATIONS

Throughout the duration of field work, USA's Project Manager attended quarterly Restoration Advisory Board (RAB) meetings in the Town of Butner to provide progress updates, discuss work plans for the upcoming quarter, and coordinate on issues such as evacuations or rights of entry (ROE). While field activities were in progress, USA's Project Manager provided weekly status reports to USAESCH, to include fund expenditures and projections. Monthly project status reports were provided when field activities were not in progress.

2.5 PHASE III – DEMOBILIZATION

As part of the demobilization process, USA removed operational capability from the area and reallocated personnel and equipment to other projects. Following the completion of operations, leased/rented equipment was returned to vendors, and USA property was returned to the USA Tampa/Oldsmar Office. If the remobilization was expected within several months, USA left the office trailer and storage units in place and continued to rent during the interim. No property or supplies were purchased for Time and Materials tasks. Therefore, there was no Government Furnished Equipment to return to the government. No damages occurred to trees, utilities, or facilities for which corrective actions were required. Re-vegetation or re-seeding was provided for individual residences, as required. All munitions debris was inspected by the SUXOS, sealed in 55-gallon drums, and shipped to Bedford Recycling in Bedford, Indiana, in two shipments (16 June and 24 September 2008) during the final demobilization.

2.6 REMOVAL ACTION FOR AREA 1A – SUBTASK 3A

2.6.1 MOBILIZATION

The SUXOS, a dual-hatted UXOSO/UXOQCS, and a Site Geophysicist mobilized to the site on 17 January 2006 to prepare for the removal action at the Area 1A Flamethrower Range. A geophysical test strip was set up adjacent to the site, and QC seed items were planted throughout the site. Acculine Surveyors established the site boundaries for this 20-acre area, and USA personnel established grid corners following the pattern of the master grid system using USA's Real-Time Kinematic (RTK)-GPS equipment. Two MEC clearance teams mobilized on 23 January 2006.

2.6.2 FIELD OPERATIONS

Removal operations were based on the MKII hand grenade as the MGF, with a MSD for unintentional detonations of 390 ft. The MKII hand grenade was also the smallest target anomaly for depth of detection required by the SOW. Removal operations began on 23 January with two teams starting at the northern edge of the site. The plan was to avoid evacuations and road closures as long as possible while collecting as much data as possible. USA anticipated that no UXO would be found in Area 1A and that

USA would be able to justify to USAESCH a waiver to use the 1/600 HFD for unintentional detonations of 200 ft, thus minimizing evacuations and road closures from a residential area adjacent to the site.

During the first week of operations, the MEC teams used detect and flag (detect /flag) procedures. The USA Project Manager visited the site on 26 January 2006 to coordinate with the project team. It was discovered that the grids along the northwest boundary were showing a high number of anomalies, many of which were rocks with high metallic content, or "hot rocks". USA immediately submitted an amendment to the Work Plan to perform all detect and dig (detect /dig) operations so that the teams could work more efficiently. By 3 February 2006, detect and dig operations were approved. USA also shipped two Minelab II metal detectors to the site, one for each team, to aid in identifying magnetic rocks. The two actions effectively increased the production rate in hot rock areas.

On 3 February 2006, USA submitted a request for approval to reduce the MSD for unintentional detonations to 200 ft, based on the fact that no UXO had been found by that time. While waiting for the approval, USA coordinated with the Butner Police Department to enforce road closures and seek the cooperation of local residents to temporarily evacuate their homes on 8 and 9 February. One family was provided room and board at a local motel for two days. Approval of the MSD for unintentional detonations reduction was received in the field on 9 February. This approval allowed completion of the work near the residences on 13 February, with morning evacuation of only two residences. Clearance operations were completed on 17 February. Figure D-3 provides status of clearance activities for Area 1A under this task order.

2.6.3 MEC DISPOSAL

During the removal action at Area 1A, 6,343 subsurface anomalies were excavated. USA located, identified, and disposed of two UXO items on the same day, consisting of one M15 smoke grenade (white phosphorus) (see Figure C-3) and one M1 training anti-vehicular land mine smoke canister (see Figure C-1). Both the smoke grenade and the land mine smoke canister were moved from separate locations in Grid 41-B23 to a safe, remote area in Grid 41-B24 and blown in place (BIP) as a consolidated shot. The Butner Fire Department staged three fire trucks near the site during disposal of the items in the event of fire resulting from the white phosphorus grenade. Eight 30.06 rifle cartridges were found and turned over to the Butner Police Department. (Details of UXO items recovered in Area 1A are identified in Appendix B in Area 1A Grid Sheets and UXO Accountability Log.)

2.6.4 MUNITIONS DEBRIS DISPOSAL

USA collected an estimated 530 lb of munitions debris, which was stored in a CONEX on NCNG property.

2.6.5 QUALITY CONTROL

Of the 37 grids cleared, none were failed due to misses of QC seed items, and none were failed for missing an MEC item that met or exceeded the MKII hand grenade target envelope. A total of 30 QC seed items were planted and recovered by the MEC teams. The USACE MEC Safety Specialist issued CEHNC Form 948's passing all grids (see Appendix B).

2.6.6 DEMOBILIZATION

All USA personnel except the SUXOS were demobilized on 17 February 2006. The SUXOS departed on 20 February 2006 after completing all storage and shipping tasks.

2.7 REMOVAL ACTION FOR LAKEVIEW SUBDIVISION – SUBTASK 3G

2.7.1 MOBILIZATION

The SUXOS, a UXOSO, a UXOQCS, a UXO Tech II and a UXO Tech I mobilized to the site on 21 August 2006 to prepare for removal actions at the Lakeview Subdivision and Area 4A. An office trailer was set up on NCNG property. A geophysical test strip was set up adjacent to the trailer (see Figure C-7), and QC seed items were planted throughout the site. Acculine Surveyors established the site boundaries for this 26-acre area and USA personnel established grid corners following the pattern of the master grid system using USA's RTK-GPS equipment. The SUXOS informed homeowners of the work to be completed and discussed the need for evacuations. Three MEC clearance teams mobilized on 28 August 2006.

2.7.2 FIELD OPERATIONS

Removal operations were based on the 37mm projectile as the MGF, with an MSD for unintentional detonations of 980 ft. The 37mm projectile was also the smallest target anomaly for depth of detection required by the SOW. Vegetation clearance and detect /flag operations began on 29 August (see Figure C-5). Detect /flag operations were standard practice for this site, as intrusive activities could be conducted only when all residents were outside the MSD for unintentional detonations, and some residents were not cooperative in leaving before 0730 hrs and not returning before 1700 hrs.

During the second week of operations, the MEC teams began using Miniature Open Front Barricades (MOFB) (see Figure C-4). In order to conduct project operations without incurring large delays, the MOFB was used as a tool to address the residents' lack of cooperation in evacuating during the work schedule of 0730-1700. The MOFB allows for intrusive operations to be conducted while residents were within the MSD. Mini-excavators were used to move the MOFBs. Granville County Sheriff Deputies provided traffic control on Roberts Chapel Road during intrusive operations. Due to the difficulty in acquiring the ROE for several residents, a USAEDH representative mobilized to the site on 6 September 2006 to conduct field acquisition of the outstanding ROEs. However, the Daniels (657 Lakeview Drive) continued to refuse to sign the ROE. Therefore, vegetation clearance was completed on all properties within the 26-acre clearance area with the exception of the Daniels property.

On 13 September and again on 25 September 2006, USA submitted a request for approval to reduce the MSD for unintentional detonations to 200 ft, based on the fact that no UXO had been found by that time. The request of 25 September was denied on 2 October 2006, because six UXO items had been found during the Lakeview Time Critical Removal Action (TCRA), and a 2.36 inch rocket was found by USA on 2 October (see Figure C-6).

On 14 September, one resident, Mr. Tilley, requested that USA not dig on his lawn, because it was on top of 6 ft of fill dirt and he did not want to disturb his septic system. USA pulled 1,344 flags from his property. On 18 September, Mr. Evans made a similar request, and USA pulled 3,400 flags from his two properties (653 and 658 Lakeview Drive) on 20 September. Because of difficulties in obtaining evacuations, two teams were diverted to Area 4A to conduct vegetation clearance, while one team continued intrusive operations at Lakeview using the MOFB. On 26 September, USA brought in Acculine Surveyors to survey the Daniels and Evans property boundaries because of their refusal of ROE. USA pulled another 746 flags from the second Evans property (653 Lakeview Drive).

By 3 October, all detect/flag operations had been completed for the 26-acre clearance area with the exception of the Daniels property. One MEC team was conducting intrusive operations using the MOFB. On 3 October, Ms. Daniels granted ROE for only the wooded portions of her property. Her property was finally detect /flagged on 10 October, and intrusive operations were conducted to within 200 ft of her house. However, Ms. Daniels refused to control or remove her dogs to permit USA to complete the clearance of her property. USA's Project Manager visited with Ms. Daniels on 25 October to try to convince her to move the dogs inside for one day so that we could complete the clearance. She agreed to leave them with her mother the next day, but did not follow through. After coordinating with the USAEDH Project Manager, the USA Project Manager instructed the SUXOS to take GPS coordinates of

the areas cleared and to remove all remaining flags. On 10 October, completed areas were GPS'd, equipment was removed, and the removal action at Lakeview Subdivision was completed. Figure D-4 provides status of clearance activities for Lakeview Subdivision under this task order.

2.7.3 MEC DISPOSAL

During the removal action at Lakeview Subdivision, 11,107 subsurface anomalies were identified for excavation, but 5,881 flags were removed at homeowners' requests. A total of 4,819 digs were accomplished. Of the 26.35 acres scheduled for clearance, USA completed a clearance of 19.01 acres on which USA located, identified, and disposed of two MEC items, one of which was UXO (M9 Rifle Grenade) and the other item being a MC, a partial 2.36 inch rocket warhead. Both items were disposed of by BIP (Details of UXO items recovered in Lakeview Subdivision are identified in Appendix B in Lakeview Grid Sheets and UXO Accountability Log).

2.7.4 MUNITIONS DEBRIS DISPOSAL

USA collected an estimated 3 lb of munitions debris, which was stored in a CONEX on NCNG property.

2.7.5 QUALITY CONTROL

Of the 47 grids for which USA originally had ROE, 43 were detect /flagged, 43 were cleared of brush, and 42 were cleared or partially cleared. A total of 29 QC seed items were planted and 24 were located. The other five seed items were pulled when the owners refused to allow clearance of their yards. Of the 42 grids cleared, two were failed and re-cleared due to misses of QC seed items, but none were failed for missing a MEC item that met or exceeded the 37mm target envelope. The USACE MEC Safety Specialist issued HND Form 948's, passing all grids (see Appendix B).

2.7.6 DEMOBILIZATION

All USA personnel were shifted to Area 4A as their tasks were completed in Lakeview Subdivision.

2.8 REMOVAL ACTION FOR AREA 4A – SUBTASK 3B

2.8.1 MOBILIZATION

Mobilization for Area 4A consisted of shifting the work force to Area 4A as tasks in Lakeview Subdivision were completed. Acculine Surveyors established the site boundaries for this 34-acre area, and USA personnel established grid corners following the pattern of the master grid system using USA's RTK-GPS equipment.

2.8.2 FIELD OPERATIONS

Removal operations were based on the 2.36 inch rocket as the MGFD, with an HFD for unintentional detonations of 809 ft. The M9 rifle grenade was the smallest target anomaly for depth of detection in accordance with the SOW. Removal operations began on 2 October 2006 with two teams starting detect /flag operations. Detect /flag operations were standard practice for this site in early morning and late afternoon hours, as intrusive activities could only be conducted when all residents were outside the HFD for unintentional detonations, and some of the residents were not cooperative in leaving before 0730 hrs or returning after 1700 hrs.

On 10 October, additional training was provided to the Minelab operators, because they were having trouble discriminating out the high occurrences of smaller anomalies. By 12 October, all 3 teams were conducting detect /dig operations, and the Minelab training had reduced anomaly counts by 50 to 60 percent.

Granville County Sheriff Deputies provided traffic control on East Range Road during intrusive and demolition operations. USAEDH provided a representative to complete ROE applications for several residents. The Bullock and Chavez families at first refused to allow ROE. Vegetation clearance was completed on all but these two properties. On 26 September, USA brought in Acculine Surveyors to survey the Bullock and Chavez property boundaries, because of their refusal of ROE. On 31 October 2006, the two property owners changed their minds, and USA personnel established grid corners.

On 6 November, due to several grids failed during QC inspections, USA found that the Minelab II operators were being confused too much by background anomalies, and decided to revert back to the Schonstedt. By 14 November 2006, clearance of all grids was completed, and by 16 November QC was completed. Government QA was conducted on 16 and 17 November 2006. Two grids were failed, and USA was able to re-clear one of the failed grids before residents returned home on that Friday afternoon. Since the Thanksgiving holiday was pending, USA shut down operations until after the New Year.

Intrusive operations were begun on 29 January 2007 but were often forced to use detect /flag operations because residents kept returning to site during the day. Re-clearance of the last (second) failed grid was finally completed and passed QC and QA on 5 February. The team investigated 792 anomalies in re-clearing the last grid. Figure D-5 provides status of clearance activities for Area 4A under this task order.

2.8.3 MEC DISPOSAL

During the removal action at Area 4A, all 51 grids were brush-cleared, detected/flagged, intrusively investigated and QC'd. All 51 grids passed QA. A total of 31,343 subsurface anomalies were investigated. USA located, identified, and disposed of 60 MEC items, of which 56 were UXO and 4 were DMM items.

Prior to the Area 4A clearance, demolition explosives had been ordered on an as-needed basis, because few MEC items were being found. Because of the regular discovery of UXO items in Area 4A, however, USA ordered explosives magazines to be delivered to the site. The magazines were delivered on 10 October and set up on NCNG property off of Roberts Chapel Road. Grounding was completed on 12 October, and explosives were delivered that same day. (Details of UXO items recovered in Area 4A are identified in Appendix B in Area 4A Grid Sheets and UXO Accountability Log.)

2.8.4 MUNITIONS DEBRIS DISPOSAL

USA collected an estimated 410 lb of munitions debris, which was stored in a CONEX on NCNG property.

2.8.5 QUALITY CONTROL

Of the 51 grids cleared, none were failed due to misses of QC seed items, but three were failed during QC inspections and re-cleared for missing a MEC item that met or exceeded the M9 rifle grenade target envelope. Three grids were failed during QA inspections and re-cleared for missing a MEC item that met or exceeded the M9 rifle grenade target envelope. The USACE MEC Safety Specialist issued CEHNC Form 948's, passing all grids (see Appendix B).

2.8.6 DEMOBILIZATION

All but four USA personnel were demobilized on 15 November 2006. The last four personnel departed on Saturday, 18 November 2006, after completing all storage and shipping tasks and shutting down the office trailer.

2.9 REMOVAL ACTION FOR AREA 4D – SUBTASK 3D

2.9.1 MOBILIZATION

The SUXOS mobilized to the site on 23 January 2007 to prepare for removal action at Areas 4D, 4B, and 4C. He was met by the USA PM and USACE PM on 24 January, and for the next two days the three personnel toured all areas and visited all residents. In Area 4D, measurements were taken around residences to establish boundaries for clearing 2 acres around each residence. The SUXOS further coordinated with residents a week ahead of clearance to arrange for evacuations for the following week. A single clearance team mobilized on 29 January and received specialized training in Minelab II operation.

2.9.2 FIELD OPERATIONS

Removal operations were based on the 37mm projectile as the MGF, with an MSD for unintentional detonations of 980 ft. The 37mm projectile was also the smallest target anomaly for depth of detection required by the SOW. Although the original requirement was to clear 12 acres, this was expanded to 24 acres by modification to the SOW.

Intrusive operations began on 29 January 2007. Detect /flag operations was standard practice for this site in early morning and late afternoon hours, as intrusive activities could only be conducted when all residents were outside the MSD for unintentional detonations, and some of the residents were not cooperative in leaving before 0730 hrs or returning after 1700 hrs. Durham County Sheriff Deputies provided traffic control on Isham Chambers Road during intrusive and demolition operations. On 19 February, a second team was mobilized to speed up operations.

On 28 February 2007, a 105mm HE round was discovered in Area 4D (see Figure C-10), forcing an expansion of the MSD for unintentional detonations to 1,969 ft. USA was forced to stand down for one week in order to allow one week notification of newly affected residents to prepare for evacuations. Clearance operations were completed for Area 4D on 11 April 2007. Figures D-6 through D-17 provide status of clearance activities for Area 4D under this task order for the overall area as well as for each individual residence.

2.9.3 MEC DISPOSAL

All 11 properties were brush-cleared where necessary, then intrusively investigated, and passed QC and QA inspections. The following table identifies the properties and acreages, along with number and density of anomalies investigated during the clearance. Of the 4 MEC items discovered in Area 4D, 3 items were UXO and 1 was munitions debris. The UXO items were a 105mm HE and two 37mm HE projectiles (see Figures C-12 and C-13). A tree root had grown around and partially obscured the last item, which after blowing in place turned out to be a 57mm training round (see Figure C-11). (Details of UXO items recovered in Area 4D are identified in Appendix B in Area 4D Grid Sheets and UXO Accountability Log.)

Table 2-1: Area 4D – Subtask 3d Properties, Acres, and Anomalies Investigated During Clearance

Address	Anomalies Investigated	Area Cleared (Acres)	Anomaly Density	MEC Items Found
Hunting Trailer 6245 Isham	1,854	1.2	1,507	
6301 Isham Chambers Rd	3,098	1.6	1,639	
7023 Isham Chambers Rd	2,811	2.2	1,244	
7025 Isham Chambers Rd	1,642	1.3	1,216	
6315 Mancour Road	899	2.0	424	

6317 Mancour Road	1,221	2.1	581	1
6305 Isham Chambers Rd	9,140	4.8	1,828	1
6245 Isham Chambers Rd	5,278	1.9	2,513	2
6235 Isham Chambers Rd	1,142	1.9	583	
6221 Mancour Drive	839	2.1	383	
Anthony Howerton Silo/Trailer Area	3,366	2.0	1,666	
Totals	31,290	21.3	1,291 Average	4

2.9.4 MUNITIONS DEBRIS DISPOSAL

USA collected an estimated 746 lb of munitions debris, which was stored in the CONEX on NCNG property.

2.9.5 QUALITY CONTROL

QC seed items were not planted during the Area 4D clearance. Two grids were failed and re-cleared for missing a MEC item that met or exceeded the 37mm projectile target envelope. The USACE MEC Safety Specialist issued CEHNC Form 948's passing all grids (see Appendix B).

2.9.6 DEMOBILIZATION

Work in Area 4D was completed on 11 April 2007, and all USA personnel moved to Area 4C to begin clearance.

2.10 REMOVAL ACTION FOR AREA 4C – SUBTASK 3H

2.10.1 MOBILIZATION

The SUXOS mobilized to the site on 23 January 2007 to prepare for removal action at Area 4B, 4D, and 4C. He was met by the USA PM and USACE PM on 24 January, and for the next two days the three personnel toured all areas and visited all residents. In Area 4C, measurements were taken around residences to establish boundaries for clearing 2 acres around each residence. The SUXOS began coordinating with residents a week ahead of clearance to arrange for evacuations during the following week.

2.10.2 FIELD OPERATIONS

Removal operations were based on the 155mm projectile as the MGF, with a MSD for unintentional detonations of 2,577 ft. The 81mm mortar was the smallest target anomaly for depth of detection required by the SOW. Brush clearing began in Area 4C on 4 April 2007 and was completed on 12 April 2007. Although the original SOW requirement was to clear 32 acres, this was reduced to 16 acres (8 residences) by modification to the SOW.

Intrusive operations began on 16 April 2007. Two teams were able to work for one week at two residences, 4553 and 4559 Uzzle Road. On 23 April, however, the teams were unable to work because a resident within the MSD for unintentional detonations was unable to evacuate, because of vandalism to his property on the previous night. On 24 April, intrusive activities were cancelled, because hunters at the Foggy Bottom Hunting Lodge would not agree to hunt outside the MSD for unintentional detonations. USA demobilized one team on 25 April, and held the other team on site to give USACE time to resolve issues regarding MSD for unintentional detonations, and to see if the RAB meeting would result in more

agreements to evacuate. When issues were not resolved by the morning of 27 April, the work force was demobilized.

USA remobilized on 21 October 2007, working under the 105mm projectile MSD for unintentional detonations of 341 ft due to Amendment 3 of the ESS. USA teams began clearance at the 4553 Uzzle Road and 4559 Uzzle Road properties. On 30 October, a 105mm HE projectile was found 16 ft from the house located at 4559 Uzzle Road (see Figure C-17). Based on guidance received from USAESCH, USA remotely moved and hand carried the round to a disposal site 85 ft from the house. The round was safely detonated without damage to the home. Clearance at the 4553 Uzzle Road property was completed, and one team moved to the 4542C Uzzle Road property.

On 6 November, a 155mm HE projectile was found on the 4542D Uzzle Road property (see Figures C-19 and C-20). Security was provided overnight, protective works were placed the next morning, and the round was blown in place (BIP). The 4542D Uzzle Road property storage shed was destroyed by the detonation, but the owner had removed all the contents they wanted. The teams completed clearance of the 4542C Uzzle Road property and moved to the 191 Falcon Lane property. The MSD for unintentional detonations for Area 4C was expanded to 395 ft due to discovery of the 155mm projectile.

On 12 November, an 81mm mortar was found on the 4542D Uzzle Road property 15 ft east of the main house (see Figure C-18). Overnight security was provided for two nights, while protective works were placed. The round was BIP on 13 November. On 15 November, a 60mm mortar was found at the 191 Falcon Lane property and BIP. On 19 November, clearance of the 4542D and 191 Falcon Lane properties was completed. The 190 Falcon Lane residence was completed on 21 November. Clearance of the 4535 Uzzle Road property started on 26 November. One 155mm HE projectile was located 125 ft south of the residence and was BIP without damage to the house or nearby equipment. Clearance was completed on 27 November and QC completed on 28 November.

Clearance at the Foggy Bottom Hunting Lodge) began on May 19, 2008, and was completed on May 29. A 37mm HE projectile and a 155mm shrapnel MK1 round were found and BIP. Figures D-18 through D-26 provide status of clearance activities for Area 4C under this task order for the overall area as well as for each individual residence.

2.10.3 MEC DISPOSAL

All eight residences were brush-cleared, where necessary, then intrusively investigated and passed QC and QA inspections. Table 2-4 identifies the properties and acreages, along with number and density of anomalies investigated during the clearance. Of the 10 MEC items discovered in Area 4C, 8 items were UXO, one item (grenade, MK2 w/safety pin) was Discarded Military Munitions (DMM), and one item (2.36 inch practice rocket) was munitions debris. The UXO items were three 155mm HE projectiles, one 105mm HE projectile, one 81mm HE mortar, one 60mm HE mortar, and two 37mm HE projectile. (Details of UXO items recovered in Area 4C are identified in Appendix B in UXO Accountability Log.)

2.10.4 MUNITIONS DEBRIS DISPOSAL

USA collected an estimated 2,809 lb of munitions debris, which was stored in the CONEX on NCNG property.

Table 2-2: Area 4C – Subtask 3h Properties, Acres, and Anomalies Investigated During Clearance

Address	Anomalies Investigated	Area Cleared (Acres)	Anomaly Density	MEC Items Found
4C-1 4535 Uzzle Road	2,501	2.1	1,163	1
4C-2 190 Falcon Lane	2,384	1.9	1,248	
4C-3 191 Falcon Lane	3,730	2.0	1,828	1
4C-4 4542D Uzzle Road	3,230	2.0	1,648	2

4C-5 4542C Uzzle Road	2,146	1.9	1,112	
4C-6 4559 Uzzle Road	6,918	2.2	3,173	3
4C-7 4553 Uzzle Road	5,420	2.0	2,737	1
4C-8 Foggy Bottom Hunting Lodge (Uzzle Rd)	9,089	2.0	4,455	2
Totals	35,418	16.2	2,188 (Ave.)	10

2.10.5 QUALITY CONTROL

Of the eight residences cleared, none were failed for missing a MEC item that met or exceeded the 81mm mortar target envelope. QC seed items were not planted for the Area 4C clearance. The USACE MEC Safety Specialist issued CEHNC Form 948's, passing all grids (see Appendix B).

2.10.6 DEMOBILIZATION

Work in Area 4C was completed on seven of the eight units on 28 November 2007, and all USA personnel moved to Area 4B to begin clearance. Clearance for the eighth unit, the hunting lodge, was delayed until 19 May 2008, at which time clearance activities resumed and were completed on 29 May 2008.

2.11 REMOVAL ACTION FOR AREA 4B – SUBTASK 3C

2.11.1 MOBILIZATION

The SUXOS mobilized to the site on 23 January 2007 to prepare for removal action at Areas 4B, 4D, and 4C. He was met by the USA PM and USACE PM on 24 January, and for the next two days the three personnel toured all areas and visited all residents. The SUXOS coordinated with residents a week ahead of clearance to arrange for evacuations for the following week.

2.11.2 FIELD OPERATIONS

Removal operations were based on the 2.36 inch rocket as the MGF, with an MSD for unintentional detonations of 809 ft. The 2.36 inch rocket was also the smallest target anomaly for depth of detection required by the SOW. Brush clearing began in Area 4B on 4 April 2007 and was completed on 12 April 2007. Although the original SOW requirement was to clear 10 acres consisting of 3 residences and 4 acres of open area, this was expanded to 14 acres (3 residences and 8 acres of open area) by modification to the SOW.

One team laid out corner stakes for clearance areas on 21 November, began clearing the 4-acre open area on 22 November, and completed the open area on 4 December. Clearance of the 4149 Range Road property began on 3 December and was completed on 5 December. Clearance of the 4163 and 4163A Range Road properties began on 5 December and was completed on 12 December. Clearance of the open area extension (4 acres) began on 13 December. All work in Area 4B was completed on 18 December 2007. Figure D-27 in Appendix D provides status of clearance activities for Area 4B under this task order.

2.11.3 MEC DISPOSAL

All three residences were brush-cleared where necessary, then intrusively investigated, and passed QC and QA inspections. The following table identifies the properties and acreages, along with number and density of anomalies investigated during the clearance. Of the 48 MEC items discovered in Area 4B, 28 items were UXO which was BIP and 20 items were MEC which were demilitarized. The UXO items

consisted of one 60mm HE mortar and twenty-seven 2.36 inch HE rockets or warheads. The MEC items were 2.36 inch HE rocket warheads or fuzes. (Details of UXO items recovered in Area 4B are identified in Appendix B in Area 4B Grid Sheets and UXO Accountability Log.)

Table 2-3: Area 4B – Subtask 3B Properties, Acres, and Anomalies Investigated During Clearance

Address	Anomalies Investigated	Area Cleared (Acres)	Anomaly Density	MEC Items Found
Veazey open area	4174	4	1,043	38
Veazey residence (4149 Range Road)	465	2	233	0
Woods/Carpenter residence (East Range Road)	3709	4	927	0
Open area extension	3132	4.3	728	10
Totals	11,480	14.3	803 Average	48

2.11.4 MUNITIONS DEBRIS DISPOSAL

USA collected an estimated 756 lb of munitions debris, which was stored in the CONEX on NCNG property. During this task, the SUXOS inspected and packed all munitions debris from this and previous clearance actions in sealed 55 gallon drums. The shipping company sent a truck to pick up the munitions debris, but it did not have the proper loading equipment; thus, the munitions debris was held at the site for the next mobilization.

2.11.5 QUALITY CONTROL

Of the areas cleared, none were failed for missing a MEC item that met or exceeded the 2.36-inch rocket target envelope. No QC seed items were planted for the Area 4B clearance. The USACE MEC Safety Specialist issued CEHNC Form 948's, passing all grids (see Appendix B).

2.11.6 DEMOBILIZATION

All USA personnel were demobilized on 19 December 2007.

2.12 REMOVAL ACTION FOR AREA 4, COMPLEX 2, UNIT 1 – SUBTASK 3I

2.12.1 MOBILIZATION

The SUXOS mobilized to the site on 12 March 2008 to prepare for removal action at Area 4, Complex 2, Unit 1 (10 residences) and Unit 1 (five residences). He was met by the USA PM and USACE PM on 13 March, and the three personnel toured all areas and visited all residences. Measurements were taken around the 15 residences to establish boundaries for clearing 2 acres around each residence.

2.12.2 FIELD OPERATIONS

Removal operations were originally based on the 105mm projectile as the MGF, with an MSD for unintentional detonations of 341 ft. The 2.36 inch rocket was the smallest target anomaly for depth of detection. The MGF was changed to the 155mm projectile after a 155mm projectile was found on Unit 1-5 (507 Enon Road), and the MSD for unintentional detonations increased to 395 ft.

On 17 March, two work teams mobilized and on 19 March began clearance at Unit 1-1 (533 Enon Road). This residence was completed on 20 March and the teams moved to Unit 1-2 (535 Enon Road). Unit 1-2 was 60% complete by the week's end.

During the week of 24 through 27 March, Unit 1-2 was completed. Unit 1-3 (521 Enon Road) was 90% complete, and Unit 1-4 (509 Enon Road) was 50% complete.

During the week of 31 March-3 April, Units 1-3 and 1-4 were completed. Unit 1-5 was 70% complete, delayed due to the finding of a 155mm projectile which required most of Thursday and a half day on Friday to set up and complete the demolition (see Figures C-23 and C-24). No damage was done to the residence. Unit 1-6 (505 Enon Road) was 40% complete by the end of the week.

During the week of 7 through 10 April, Unit 1-6 and Unit 1-11 (495 Enon Road) were completed. Teams completed 80% of Unit 1-11, 90% of Unit 1-10 (627B Enon Road), and 50% of Unit 1-9 (627 Enon Road).

During the week of 14 through 17 April, teams began work in Units 1-9, 1-10, and 1-11, and Unit 1-13 (4715 Moriah Road). Teams completed 60% of Unit 1-8 (4709 Moriah Road), 50% of Unit 1-14 (4712 Moriah Road), and 25% of Unit 1-15 (4710 Moriah Road). The USAESCH UXO Safety Specialist also issued a DD Form 948 approving our explosives inventory.

During the week of 21 through 24 April, teams worked at Unit 1-7 (4763 Moriah Road) and Unit 1-12 (4751 Moriah Road). The teams encountered heavy anomalies and were able to complete about 95% of Unit 1-7 and 70% of Unit 1-12. The lessee at Unit 1-12 was uncooperative, returning at odd times during the day and forcing the team to vacate the property several times.

On 28 April, Unit 1-7 was completed. On 29 April, Unit 1-8 was completed. Units 1-14 and 1-15 were completed on 1 May, leaving only Unit 1-12 to complete. After a long delay due to the work schedule of the State Trooper tenant living there, Unit 1-12 was completed on 3 June and received QA approval on 4 June. All work in Area 4 Complex 2, Unit 1 was completed on 4 June. Figures D-37 through D-51 in Appendix D provide status of clearance activities for Area 4 Complex 2, Unit 1 under this task order for each individual residence.

2.12.3 MEC DISPOSAL

All 15 residences were brush-cleared where necessary, then intrusively investigated, and passed QC and QA inspections. Table 2-5 identifies the properties and acreages, along with number and density of anomalies investigated during the clearance. USA located, identified, and disposed of two UXO items on the same day, consisting of one 155mm Projectile (HE M102 w/M48 fuze) and one M9 rifle grenade HE warhead w/fuze. The 155 mm Projectile was reported as being found at Unit 1-5, but was actually found within the boundaries of Unit 1-4. (Details of UXO items recovered in Area 4 Complex 1 are identified in Appendix B in Area 4 C2 & C1 Daily Dig Data and UXO Accountability Log.)

2.12.4 MUNITIONS DEBRIS DISPOSAL

USA collected an estimated 2,271 lb of munitions debris, which was stored in a CONEX on NCNG property.

2.12.5 QUALITY CONTROL

Of the 15 residences cleared, none were failed for missing a MEC item that met or exceeded the 2.36 inch rocket target envelope. No QC seed items were planted for this clearance. The USACE MEC Safety Specialist issued CEHNC Form 948's passing all grids (see Appendix B).

2.12.6 DEMOBILIZATION

After completion of Complex 2 Unit 1, all USA personnel shifted efforts to Complex 1, Unit 1, on 4 June 2008.

Table 2-4: Area 4, Complex 2, Unit 1 – Subtask 3I Properties, Acres, and Anomalies Investigated During Clearance

Unit (Address)	Anomalies Investigated	Area Cleared (Acres)	Anomaly Density	MEC Items Found
1-1 (533 Enon Road)	1,946	2.5	788	
1-2 (535 Enon Road)	1,043	2.1	494	
1-3 (521 Enon Road)	3,501	2.4	1,465	
1-4 (509 Enon Road)	2,013	2.2	919	
1-5 (507 Enon Road)	3,210	2.1	1,558	1*
1-6 (505 Enon Road)	1,400	2.0	714	
1-7 (4763 Moriah Road)	1,768	2.0	871	1
1-8 (4709 Moriah Road)	1,615	2.0	824	
1-9 (627 Enon Road)	745	2.0	380	
1-10 (627b Enon Road)	1,225	2.2	567	
1-11 (495 Enon Road)	2,112	2.1	1,001	
1-12 (4751 Moriah Road)	6,517	2.0	3,226	
1-13 (4715 Moriah Road)	524	2.0	258	
1-14 (4712 Moriah Road)	1,884	2.0	956	
1-15 (4710 Moriah Road)	3,194	1.9	1,672	
Totals	32,697	31.5	1,044	2
*Actually found within boundaries of Unit 1-4				

2.13 REMOVAL ACTION FOR AREA 4, COMPLEX 1, UNIT 1 – SUBTASK 3F

2.13.1 MOBILIZATION

Mobilization for Complex 1, Unit 1 (10 residences) consisted of shifting the work force to this unit as tasks in Complex 2, Unit 1 were completed. The SUXOS was met by the USA PM and USACE PM on 23 April 2008, and the three personnel toured all areas and visited all residences. Measurements were taken around 10 residences to establish boundaries for clearing 2 acres around each residence.

2.13.2 FIELD OPERATIONS

Removal operations were based on the 105mm projectile as the MGF, with an MSD for unintentional detonations of 341 ft. The 2.36 inch rocket was the smallest target anomaly for depth of detection.

A team began clearance at Unit 1-10 (564 Enon Road) on 1 May. During the week of 5-8 May, both teams completed clearances at Unit 1-10 (564 Enon Road) and Unit 1-6 (6613 Isham Chambers Road); and completed 95% of Unit 1-5 (6701 Isham Chambers Road).

During the week of 11-15 May, teams completed clearance of Units 1-4 (6703 Isham Chambers Road) and 1-5. They completed clearance of 65% of Unit 1-3 (6707 Isham Chambers Road) and 25% of Unit 1-9 (6718 Isham Chambers Road).

On 22 May, one team cleared vegetation at Units 1-1 (6805 Isham Chambers Road), 1-2 (6721 Isham Chambers Road), and 1-3 while the other team performed clearance at Unit 1-9, completing 75% of the property. On 30 May, Unit 1-9 was completed and Unit 1-3 was 70% complete.

From 3 to 5 June, the teams completed Unit 1-3 and 70% of Unit 1-2. On 11 June, Units 1-1 and 1-2 were completed. By 12 June, Unit 1-7 (6724 Isham Chambers Road) was at 75% complete and Unit 1-8 (6720 Isham Chambers Road) was at 80% complete. All work for Area 4 Complex 1, Unit 1 was completed by 17 June. Figures D-28 through D-36 provide status of clearance activities for Area 4 Complex 1, Unit 1 under this task order for each individual residence.

2.13.3 MEC DISPOSAL

For Area 4 Complex 1 Unit 1, ten residences were brush-cleared, intrusively investigated, and passed QC and QA inspections. Maps showing the cleared properties are shown in Appendix D. The following table identifies the properties and acreages, along with number of anomalies investigated during the clearance.

Table 2-5: Area 4, Complex 1, Unit 1 – Subtask 3F Properties, Acres, and Anomalies Investigated During Clearance

Unit (Address)	Anomalies Investigated	Area Cleared (Acres)	Anomaly Density
1-1 (6805 Isham Chmbrs)	1149	0.7	1741
1-2 (6721 Isham Chmbrs)	2321	1.6	1407
1-3 (6707 Isham Chmbrs)	3533	2.1	1643
1-4 (6703 Isham Chmbrs)	2322	2.1	1111
1-5 (6701 Isham Chmbrs)	1739	2.1	836
1-6 (6613 Isham Chmbrs)	1133	1.9	593
1-7 (6724 Isham Chmbrs)	1022	2.2	454
1-8 (6720 Isham Chmbrs)	1449	2.2	647
1-9 (6718 Isham Chmbrs)	511	3.0	172
1-10 (564 Enon Road)	1366	2.1	638
Totals	16545	20.0	821

During the removal action at Area 4, Complex 1, Unit 1, approximately 16,545 subsurface anomalies were excavated. No MEC items were found during the clearance effort at Unit 1 of Area 4 Complex 1.

2.13.4 MUNITIONS DEBRIS DISPOSAL

USA collected an estimated 600 lb of munitions debris, which was stored in a CONEX on NCNG property.

2.13.5 QUALITY CONTROL

Of the 10 residences cleared, none were failed for missing a MEC item that met or exceeded the 2.36-inch rocket target envelope. No QC seed items were planted for this clearance. The USACE MEC Safety Specialist issued CEHNC Form 948's passing all grids (see Appendix B).

2.13.6 DEMOBILIZATION

After completion of Complex 1, Unit 1 on 17 June 2008, the clearance teams shifted to Complex 2 Unit 2.

2.14 REMOVAL ACTION FOR AREA 4, COMPLEX 2, UNIT 2 – SUBTASK 3I

2.14.1 MOBILIZATION

Mobilization for Complex 2, Unit 2 (10 residences) consisted of shifting the work force to this unit as tasks in Complex 1, Unit 1 were completed. The SUXOS was met by the USA PM and USACE PM on 23 April 2008, and the three personnel toured all areas and visited all residences. Measurements were taken around 10 residences to establish boundaries for clearing 2 acres around each residence.

2.14.2 FIELD OPERATIONS

Removal operations were based on the 105mm projectile as the MGF, with an MSD for unintentional detonations of 341 ft. The 2.36 inch rocket was the smallest target anomaly for depth of detection.

Work began on the second unit on 18 June, with a single team completing Unit 2-3 (4696 Clayton Road) on that day. Both teams worked at Unit 2-7 (4679 Clayton Road) and at Unit 2-8 (Clayton & Moriah Road) on 19 June and from 23 through 26 June, having to perform considerable brush clearing prior to clearance operations. Unit 2-7 was completed on 25 June, and Unit 2-8 was 75% complete by 26 June. The teams demobilized on 27 June.

The teams remobilized on 7 July. Unit 2-4 (5095 Clayton Road) and Unit 2-8 were completed during the week, passing QA on 10 July. During the week of 14 through 17 July, teams worked at Unit 2-1 (Berea & Range Road) and Unit 2-5 (5135 Moriah Road). Unit 2-5 passed QA on 17 July. During the week of 21 through 24 July, teams completed Unit 2-1 and Unit 2-10 (5473 Range Road), and started clearance at Unit 2-9 (4669 Uzzle Road). During the week of 28 through 31 July, teams completed Unit 2-6 (5056 Clayton Road). Unit 2-2 (5057 Clayton Road) was completed on 5 August. During the week of 11 through 14 August, both teams continued to clear Unit 2-9, but were plagued by heavy concentrations of munitions fragments. A 105 mm projectile was found at Unit 2-9 on 7 August and was BIP using the "Buried Explosion Module" method for disposal (see Figures C-21 and C-22).

Teams returned to Unit 2-9 on 8 September and completed clearance of the site (2.2 acres) on 11 September. A 37mm projectile was found next to the pole barn, and special protective works were erected to prevent destruction of the equipment being stored there. The demolition was performed without incident, and work at Unit 2 was completed. All work was completed for Area 4 Complex 2, Unit 2 on 11 September. Figures D-52 through D-61 in Appendix D provide status of clearance activities for Area 4 Complex 2, Unit 2 under this task order for each individual residence.

2.14.3 MEC DISPOSAL

All 10 residences were brush-cleared where necessary, then intrusively investigated, and passed QC and QA inspections. Table 2-6 identifies the properties and acreages, along with number and density of anomalies investigated during the clearance. Two MEC items, both classified as UXO, were found during the clearance effort at Unit 2-9 of Area 4 Complex 2. One item was a 105mm HE M1 projectile with M48 series fuze, and the other was a 37mm projectile M62 with M58 Practice fuze.

On 17 September 2008, approximately 3,211 lb of munitions debris were shipped to Demil Metals in Glencoe, Illinois. Approximately 2,700 lb of this amount came from the Unit 2-9 property. The munitions debris consisted largely of fragmentation from 37mm, 105mm and 155mm projectiles, and numerous fuze parts. (Details of UXO items recovered in Area 4 Complex 2 are identified in Appendix B in Area 4 C2 & C1 Daily Dig Data and UXO Accountability Log.)

Table 2-6: Area 4, Complex 2, Unit 2 – Subtask 3I Properties, Acres, and Anomalies Investigated During Clearance

Unit (Address)	Anomalies Investigated	Area Cleared (Acres)	Anomaly Density	MEC Items Found
2-1 (Berea & Range Rd)	4707	2.4	1961	
2-2 (5057 Clayton Road)	3627	1.4	2591	
2-3 (4696 Clayton Road)	1206	2.0	603	
2-4 (5095 Clayton Road)	1128	0.6	1880	
2-5 (5135 Moriah Road)	3844	3.0	1281	
2-6 (5056 Clayton Road)	2300	1.0	2300	
2-7 (4679 Clayton Road)	2192	1.4	1566	
2-8 (Clayton & Moriah Road)	5042	2.6	1939	
2-9 (4669 Uzzle Road)	18,830	2.1	8967	2
2-10 (5473 Range Road)	1472	1.1	1636	
Totals	44,348	17.6	2372 Average	2

2.14.4 MUNITIONS DEBRIS DISPOSAL

USA collected an estimated 3,120 lb of munitions debris, which was stored in a CONEX on NCNG property.

2.14.5 QUALITY CONTROL

Of the 10 residences cleared, none were failed for missing a MEC item that met or exceeded the 2.36 inch rocket target envelope. No QC seed items were planted for this clearance. The USAESCH UXO Safety Specialist issued CEHNC Form 948's passing all grids (see Appendix B).

2.14.6 DEMOBILIZATION

All USA personnel demobilized on 16 September.

2.15 SITE WIDE INSTITUTIONAL CONTROLS – SUBTASK 3J

2.15.1 RESTORATION ADVISORY BOARD SUPPORT

During the clearance actions at former Camp Butner, USA participated in all quarterly RAB meetings, presenting updates on progress of the work and recording minutes of the meetings.

2.15.2 SIGN INSTALLATION

The USAESCH sign installation tasking was issued on 13 August 2008, requesting completion of task within 30 days. Additional signs were manufactured and shipped to the site. A meeting with NCDOT and USACE Wilmington was held on 10 September to verify sign locations. A professional highway sign installation company conducted the installation of signs on 17 September. These individuals were escorted by the SUXOS, who provided anomaly avoidance support and recorded GPS locations of the signposts. He reported that he did not have the proper signs for locations 18 and 27, that he needed two Person County signs and had three extra Durham County signs. Two additional Person County signs

were ordered and mounted on 23 October. An as-built map was prepared to enable verification of county designations. A total of 35 signs were installed. (See Figure D-2 for sign locations.)

2.16 EVACUATIONS – SUBTASK 3K

During the clearance of the former Camp Butner, USA provided 288 total evacuations. USA coordinated with residents affected by the MSD for unintentional detonations a week ahead of clearance in that area to determine if they would be away from their home during work hours. If they worked out of their home or were homebound and had no other options, USA offered to evacuate them to a motel during clearance activities. An evacuation consisted of providing a motel room, and meals. Gasoline was also provided if requested.

Evacuations were particularly heavy during the early clearance actions because the MSD for unintentional detonations was based on MSD. When the MSD for unintentional detonations was changed in October 2007 to hazardous fragment distance, evacuations dropped dramatically.

Evacuations have been incurred in accordance with Table 2-7. While there are 575 funded evacuations, this task has 287 evacuations remaining as of 30 September 08.

Table 2-7: Evacuations by Areas Cleared

Area Cleared	Evacuations Incurred
1A	3
Lakeview Subdivision	23
4A	5
4D	113
4B	3
4C	47
Area 4 Complex 2 Unit 1	42
Area 4 Complex 2 Unit 2	6
Area 4 Complex 1 Unit 1	46
Total Evacuations	288

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CHAPTER 3

3.0 DOCUMENTATION

This section discusses the documentation generated during the Camp Butner project, operating procedures/issues, and lessons learned during the conduct of operations at the project site.

3.1 GRID RECORDS

Appendix B contains MEC and munitions debris accountability documentation for all properties cleared, to include grid tracking logs, a UXO accountability log (spreadsheet), explosive usage and accountability documents, munitions debris scrap destruction certifications with 1348 Forms, and grid records. (The grid records have been placed on munitions debris.) Grid sheets are missing for clearance operations completed in Area 4C as a result of records of those operations being lost during shipment. After an exhaustive search, all but one grid sheet for Area 4A were determined to be missing.

3.2 SITE PHOTOGRAPHS

Digital color photographs of major activities and MEC discoveries are provided in Appendix C.

3.3 MAPS

Appendix D provides maps that show the boundaries of clearance along with records and locations of MEC/UXO found during the clearances.

3.4 QC/QA DOCUMENTATION

Appendix E contains QC/QA documentation, including weekly and daily QC inspection records, HND 948 forms, QC daily operator instrument test forms, and QC seeds documentation. Except for one QC inspection report, QC inspection records are missing for Area 4C, presumably having been lost during shipment.

3.5 LOCATION SURVEY AND COORDINATE DOCUMENTATION

Appendix F contains survey drawings with coordinates for those site boundaries established and certified by Acculine Surveying.

3.6 WEEKLY REPORTS

Appendix G contains weekly operations summaries documented by the SUXOS.

3.7 LESSONS LEARNED

This section documents the lessons learned during the course of site operations.

3.7.1 MINELAB II OPERATION

During the post-award site visit, USA used a Schonstedt GA-52Cx magnetometer to conduct a cursory check of anomaly densities in Area 1A. Anomaly density and occurrence of magnetic rocks were light in all the areas tested. The site visit team did not explore the northern and western boundaries because the

area looked no different from the rest of the site. On the basis of the site visit, the Schonstedt GA-52Cx was selected as the primary detection tool, with the Minelab II selected for use as a backup.

During the removal action for Area 1A, the northwestern area was found to contain many “hot rocks” and heavy concentrations of anomalies due to an abandoned homestead. As a result, the MEC clearance teams had a low production rate until Minelab II metal detectors were shipped to the site. The Minelab II was set to filter out “hot rocks”. The operation was changed so that the MEC Team Leader brought in the Minelab II, whenever a Schonstedt operator suspected that an anomaly was a “hot rock”. Use of the Minelab enabled operators to bypass unnecessary digs, and production was greatly increased. The lesson learned was that concurrent use of Schonstedt GA-52Cx detect magnetometers and Minelab II metal detectors can effectively improve production rates in “hot rock” areas, instead of using each type of detector exclusively.

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CHAPTER 4

4.0 TESTS

This chapter details the procedures and methods that USA used at the former Camp Butner and addresses equipment testing and calibration, QC inspections and audits, and reporting procedures. Throughout site operations the UXOQCS performed QC checks of equipment, procedures, and performance.

4.1 INSTRUMENT AND EQUIPMENT TESTING, CALIBRATION, AND MAINTENANCE

This section describes the methods and procedures used for instrument and equipment testing, calibration, and maintenance.

4.1.1 TESTING PROCEDURES AND FREQUENCY

Instruments and equipment (e.g., navigational, data analysis, and transfer systems) used to gather and generate site data were tested with sufficient frequency and in such a manner as to ensure that accuracy and reproducibility of results are consistent with the manufacturer's specifications.

The method performed for measuring the instrument response was conducted at the start of each workday, over a test area, and comparing that response and position to a known response and position recorded prior to the instrument's initial placement into service. Instruments or equipment failing to meet the standard was repaired, recalibrated, or replaced. Replaced instruments or equipment met the same specifications for accuracy and precision as the item removed from service. Items such as cellular telephones and cellular walkie-talkies were tested for serviceability at the start of each workday.

4.1.2 GEOPHYSICAL TEST STRIP

USA established one test strip for detection equipment at Area 1A, of sufficient size and containing an appropriate number of inert target and clutter items. These seed items were of similar size, depth, orientation, and composition of MEC items expected to be found on the project site. The plot included the smallest item expected to be located on site at the MSD depth detectable by the instrument being used. For all remaining sites, the test strip was established at the office trailer compound, and contained the same items in the same configuration as the Area 1A test strip. Configuration and layout of the test strip at both sites followed the characteristics in Table 4-1.

Table 4-1: Test Strip As-Built Characteristics

	Seed ID	Local X (ft)	Local Y (ft)	Depth (ft)	Orientation	Inclination
1	Test Strip Start rebar	0	0	flush	NA	Vertical
2	MKII grenade	10	-1	0.5	Along-track	Horizontal
3	MKII grenade	20	2	0.5	Across-track	45 degrees
4	MKII grenade	30	0	1.5	NA	Vertical
5	MKII grenade	40	-2	1.5	Across-track	Horizontal
6	MKII grenade	50	1	1.5	Along-track	Horizontal
7	MKII grenade	60	0	2.0	Along-Track	Horizontal
8	MKII grenade	70	2	2.0	NA	Vertical
9	Test Strip End rebar	80	0	flush	NA	Vertical

4.1.3 ROUTINE EQUIPMENT CHECKS

GPS equipment was checked each day before being placed into service. Each detector was tested each workday prior to being placed into service. This test included a functions check and the locating of selected anomalies within the test strip. Moving the on/off/volume/range selector switches through the various positions and determining the serviceability/functionality accomplished the functions check. Selected anomalies were seed items that met the size and depth requirements necessary to determine the serviceability of the instrument. Instruments failing this test were repaired or replaced as directed by the SUXOS or UXOQCS.

4.1.4 CALIBRATION

Calibration of instruments and equipment requiring calibration or recalibration was completed in accordance with the manufacturer's recommendation or owner's manual.

4.1.5 MAINTENANCE

Scheduled maintenance of the following equipment was performed in accordance with the manufacturer's recommendation or owner's manual for equipment requiring regular upkeep:

- Vehicles
- Powered Equipment
- Personal Protective Equipment
- Communications Equipment
- Navigational Equipment
- Handheld Metal Detectors
 - Emergency Equipment.

4.2 QUALITY CONTROL

This section describes the QC methods and procedures used during site operations.

4.2.1 QC/QA SEED ITEMS

As grids were completed by the MEC dig teams, the UXOQCS would check the grid against the list of QC seeds. If the grid contained a seed item and the dig team recovered the item, the grid was passed. If the dig team failed to find a seed item, the grid was failed and was re-swept. Sections 2.6.5, 2.7.5, and 2.11.5 provide results of the dig teams' recovery of seed items in Areas 1A, 4A, and Lakeview Subdivision, respectively. Seeds were not planted for any of the other areas of the project.

4.2.2 HANDHELD METAL DETECTOR

A QC survey was performed using a handheld locator of the same technology used for the original survey covering a *minimum of 10% of each grid after field operations were completed*. Excavations of any undug anomalies discovered during the QC survey were thoroughly investigated and the results recorded. In addition, a QC check of selected investigated anomalies was performed to demonstrate that the excavation removed the anomaly and there were no remaining items of concern. Sections 2.6.5, 2.7.5, 2.8.5, 2.9.5, 2.10.5, 2.11.5, 2.12.5, 2.13.5, and 2.14.5 summarize results of the dig teams' actions in response to QC inspections in all eight areas of the project. For all areas of the project, the USACE MEC Safety Specialist issued CEHNC Form 948's passing all grids (see Appendix B).

4.2.3 FAILURE CRITERIA

During the USA QC or Government QA of any grid, if a piece of ferrous metal equivalent in size to the smallest target anomaly for that area (IAW the SOW) or larger or any UXO item was found, the grid was failed. When a team reported a grid as complete and the grid contained a QC seed item that was not reported as found, the grid was failed. No Government seed items were planted.

4.2.4 CORRECTIVE ACTION REQUESTS

During the course of the field effort, there were no corrective action requests (CARs) issued by the Government.

4.2.5 MUNITIONS DEBRIS

munitions debris was inspected prior to release for disposal. This property was 100% properly inspected in accordance with the approved Work Plan. Dual signatures for certifying and verifying the property were required on the DD Form 1348-1a. The SUXOS and UXOQCS ensured that procedures were followed that precluded any explosive or energetic material from being released to the public, and required documentation was maintained on file for inspection purposes.

4.3 QUALITY CONTROL INSPECTIONS, AUDITS, AND REPORTS

The UXOQCS was responsible for the accomplishment of operational checks of instruments and equipment by site personnel and ensuring the appropriate log entries were made. The UXOQCS performed inspections and or audits at random (see Appendix E) and unscheduled checks of the site to ensure personnel accomplished all work as specified in the Work Plan. The UXOQCS conducted inspections of all grids, and all were checked and accepted by the Government (see Appendix E).

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CHAPTER 5

5.0 FINANCIAL BREAKDOWN

Contract project tasks were a combination of Firm Fixed Price (FFP) and Time & Material (T&M). The following tables include costs for the project as of 31 December 2008.

5.1 TOTAL PROJECT COSTS

Table 5-1 includes total project costs through 31 December 2008 and details the task order progress in terms of percentage completed, costs budgeted, costs expended, and remaining funding for project tasks.

Table 5-1: Task 3J Total Project Costs through 31 December 2008

Task Order Progress - T&M Tasks					
Task	Price	Budgeted	% Complete	Expended	Remaining
Task 3j Sitewide Institutional Controls	T&M	\$128,475.17	39.7%	\$51,058.47	\$77,416.70
TOTAL		\$128,475.17		\$51,058.47	\$77,416.70
Task Order Progress - FFP Tasks					
Task	Type	Task Order Amount	% Complete	Expended	Remaining
Task 1 Project Preparation & Planning	FFP	\$19,321.29	44	\$8,501.37	\$10,819.92
Task 2 Work Plan	FFP	\$22,790.83	100	\$22,790.83	\$0.00
Task 3 Removal Action	FFP				
Task 3a Area 1A Flame Thrower Range	FFP	\$216,136.99	100	\$216,136.99	\$0.00
Task 3b Complex 1 Area 4A	FFP	\$334,355.91	100	\$334,355.91	\$0.00
Task 3c Complex 1 Area 4B	FFP	\$172,224.20	100	\$172,224.20	\$0.00
Task 3d Complex 1 Area 4D	FFP	\$269,413.20	100	\$269,413.20	\$0.00
Task 3e Complex 1 Area 4E	FFP	\$72,970.34	0	\$0.00	\$72,970.34
Task 3f Cx 1 Area 4 Remaining Lands (QTY: 14 10-residence units)	LOT	\$3,826,102.00			
UNIT 1		\$273,293.00	100	\$273,293.00	\$0.00
UNIT 2		\$273,293.00	63	\$172,174.59	\$101,118.41
UNIT 3		\$273,293.00	0	\$0.00	\$273,293.00
UNIT 4		\$273,293.00	0	\$0.00	\$273,293.00
UNIT 5		\$273,293.00	0	\$0.00	\$273,293.00
Task 3g Lakeview Subdivision	FFP	\$264,238.52	100	\$264,238.52	\$0.00
Task 3h Complex 2 Area 4C	FFP	\$154,599.68	100	\$154,599.68	\$0.00
Task 3i Cx 2 Area 4 Remaining Lands (QTY: 8 10-residence units)	LOT	\$2,339,508.00			

Task Order Progress - FFP Tasks (Concluded)					
Task	Type	Task Order Amount	% Complete	Expended	Remaining
UNIT 1		\$273,293.00	100	\$273,293.00	\$0.00
UNIT 2		\$273,293.00	100	\$273,293.00	\$0.00
UNIT 3		\$273,293.00	0	\$0.00	\$273,293.00
Task 3i Cx 2 Area 4 Remaining Lands (QTY: 1 5-residence unit)		\$153,164.00	100	\$153,164.00	\$0.00
Task 3k Evacuations (QTY 575)	FFP	\$181,125.00	288	\$90,720.00	\$90,405.00
Task 3m Mobilizations (QTY up to 10)	EA	\$285,850.00	0		
MOB 1 w/SUXOS & QC	1	\$16,770.00	100	\$16,770.00	\$0.00
MOB 1 w/o SUXOS & QC	1	\$11,815.00	100	\$11,815.00	\$0.00
MOB 2 of 5 w/SUXOS & QC	6	\$100,620.00	100	\$16,770.00	\$83,850.00
MOB 2 of 5 w/o SUXOS & QC	6	\$70,890.00	100	\$11,815.00	\$59,075.00
Task 4 Geospatial Data	FFP	\$16,779.57	60	\$10,067.74	\$6,711.83
Task 5 Annual Report (2006-2008)	FFP	\$20,790.47	0	\$0.00	\$20,790.47
Task 5a Annual Report (2009)	FFP	\$16,368.00	0	\$0.00	\$16,368.00
Task 5b Annual Report (2010)	FFP	\$16,368.00	0	\$0.00	\$16,368.00
Task 6 Project Management	FFP	\$0.00			
Total				\$2,745,436.03	\$1,571,648.97
			Total Funded FFP		\$4,317,085.00

5.2 MAN-HOURS, TRAVEL, AND MATERIAL COSTS

Table 5-2 includes T&M costs for Task 3J through 31 December 2008 for man-hours, materials, and travel. Man-hours and costs for tasks that are FFP are not included in the tables.

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Table 5-2: Task 3J T&M Costs through 31 December 2008

CLIN/Item	Task #3j Description	Unit Price	Total Hours	Amount
Labor				
	Project Manager	\$88.22	351	\$ 30,965.22
	Sr. UXO Supervisor 0%	\$78.72	14	\$ 1,102.08
	Sr. UXO Supervisor 4%	\$81.86	5	\$409.30
	Sr. UXO Supervisor 4% (O/T)	\$122.79	6	\$736.74
	Tech III	\$61.45	4	\$245.80
	Sub-Total Labor		380	\$33,459.14
Materials				
	Subcontract (RAB Meetings) Brenda K. Daniel			\$1,107.75
	Protection Service (Signs)			\$5,410.65
	Gasoline			\$790.17
Travel				
	Lodging & Travel			\$10,290.75
	Total Costs Task 3j			\$51,058.47

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CHAPTER 6

6.0 SUMMARY

USA completed all tasks safely and efficiently and in accordance with the SOW and approved WP. USA closely coordinated with the USAESCH, USACE Wilmington, and local officials. Table 6-1 summarizes, by areas, the MEC items recovered and disposed, while the following paragraphs summarize removal actions for each area. Figure D-2 provides the overall status map of all areas cleared under this task order.

Table 6-1: Task 3J MEC Items Recovered and Disposed

MEC Item	Area Found	# Found
M1A1 mine	1A	1
Smoke Canister	1A	1
M9 Rifle Grenade	4A	10
	Lakeview Subdivision	1
M9 Rifle Grenade Warhead	4A	4
	Complex 2 Unit 1-7 4763 Moriah Rd	1
M6A1 Anti Tank Rocket Warhead	Lakeview Subdivision	1
M6A1 Anti Tank Rocket	4A	21
M6A1 Anti Tank Rocket Mtr	4A	25
M 2 Hand Grenade	4C - 4559 Uzzle Rd	1
2.36 inch Rocket (practice)	4C - 4553 Uzzle Rd	1
2.36 inch Rocket, HE	4B Open Area	26
2.36 inch Rocket Warhead HE	4B Open Area	13
2.36 inch Rocket Fuze W/Booster	4B Open Area	8
37mm Projectile HE	4D - 6305 Isham Chambers Rd	1
	4D - 6425 Isham Chambers Rd	1
	4C - 4559 Uzzle Rd	1
	4C - Foggy Bottom Hunting Lodge, Uzzle Rd	1
37mm M62 Black Powder	Complex 2 Unit 2-9 - 4669 Uzzle Rd	1
57mm AP-T	4D - 6425 Isham Chambers Rd	1
81mm HE mortar	4C - 4524D Uzzle Rd	1
60mm HE mortar	4B Open Area	1
	4C - 191 Falcon Lane	1
105mm projectile HE	4D - 6317 Mancour Rd	1
	4C - 4559 Uzzle Rd	1
	Complex 2 Unit 2-9 - 4669 Uzzle Rd	1
155 mm MK 1 Shrapnel Rd	4C - Foggy Bottom Hunting Lodge, Uzzle Rd	1
155mm projectile HE	4C - 4524D Uzzle Rd	1
	4C - 4535 Uzzle Rd	1
	Complex 2 Unit 1-5 507 Enon Rd	1
	Grand Total	130

6.1 REMOVAL ACTIONS

6.1.1 AREA 1A

During Area 1A removal action, USA cleared 20 acres and excavated approximately 6,343 anomalies. USA located, identified, and disposed of two UXO items. USA also collected an estimated 530 lb of munitions debris during this action.

6.1.2 LAKEVIEW SUBDIVISION

During the removal action at Lakeview Subdivision, USA was allowed to clear 19.01 acres of the 26.35 acres scheduled for clearance. USA identified approximately 11,107 subsurface anomalies for excavation, but 5,881 flags were removed at homeowners' requests. A total of 4,819 digs were accomplished. USA located, identified, and disposed of two MEC items and collected an estimated 3 lb of munitions debris during this action.

6.1.3 AREA 4A

During the removal action at Area 4A, USA cleared 51 grids (34 acres) and investigated approximately 18,439 subsurface anomalies. USA located, identified, and disposed of 60 MEC items, of which 56 were UXO and four were DMM items. USA collected an estimated 410 lb of munitions debris during this action.

6.1.4 AREA 4D

During the removal action at Area 4D, USA cleared 12 residences representing 24.23 acres and investigated approximately 31,290 anomalies. USA located, identified, and disposed of four MEC items and collected an estimated 746 lb of munitions debris.

6.1.5 AREA 4C

During the removal action at Area 4C, USA cleared eight residences representing 16.19 acres, and investigated approximately 34,345 anomalies. USA located, identified, and disposed of ten MEC items and collected an estimated 4,039 lb of munitions debris.

6.1.6 AREA 4B

During the removal action at Area 4B, USA cleared three residences and an open area extension, representing 14.3 acres, and investigated approximately 11,480 anomalies. USA located, identified, and disposed of 48 MEC items and collected an estimated 756 lb of munitions debris.

6.1.7 AREA 4 COMPLEX 2

During the removal action at Area 4 Complex 2 – Units 1 and 2, USA cleared a total of 25 residences (Unit 1 had 15 residences and Unit 2 had 10 residences). USA cleared 32,697 anomalies from Unit 1, representing 31.33 acres, and 44,348 anomalies from Unit 2 representing 18.7 acres. USA located, identified, and disposed of four MEC items and collected an estimated 2,271 lb and 3,120 lb of munitions debris from Units 1 and 2, respectively.

6.1.8 AREA 4 COMPLEX 1

During the removal action at Area 4 Complex 1 – Unit 1 USA cleared a total of 10 residences. USA cleared 16,545 anomalies from Unit 1, representing 20.14 acres. USA found no MEC items, but collected an estimated 600 lb of munitions debris from Unit 1.

6.2 INSTITUTIONAL CONTROLS

During the clearance actions at former Camp Butner, USA participated in 13 RAB meetings, presenting updates on progress of the work and recording minutes of the meetings. In addition, 35 highway signs were manufactured and were installed by October 2008 by a professional sign installation company to meet sign location requirements of USACE Wilmington and NCDOT.

6.3 EVACUATIONS

During clearance operations, many of the nearby residents voluntarily left their homes, while a total of 288 paid evacuations of residences occurred on a temporary basis. USA hired off-duty personnel from the Butner police department and from the three county sheriffs' offices in which Camp Butner is located. The police and fire departments and sheriffs' offices were also very generous in providing other support during field operations.

End of document.

APPENDIX A. SCOPE OF WORK

This appendix contains a copy of the Scope of Work (SOW) for the Non Time-Critical Removal Action, Former Camp Butner, Butner, North Carolina, dated 27 June 2005, and revised 1 March 2007, 28 March 2007, 10 December 2007, 12 May 2008, and 30 September 2008. (on CD)

APPENDIX B. MEC AND MD ACCOUNTABILITY

This appendix contains the following documentation:

1. Grid Tracking Logs
2. UXO Accountability Log
3. Explosive Usage Logs & Accountability Documents (on CD)
4. MD Scrap Destruction Certifications & DD Form 1348's (on CD)
5. Grid Records (on CD)

GRID	BRUSH		Mag/Flag		Intrusive										Comments				
	Date	TM	Date	TM	An Marked	Hot Rocks	Date Start	Date Comp	T M	An/Dug	QC	QA	MEC	MD	2.36	M9	Misc	MD Weight	
45-B29	9/26	2	10/2	1	545	253	10/30	10/30	1	292	11/13	11/17		2.36" Rkt. Mtr	1			2	Failed initial QC. Redone on 11/9
45-B30	9/26	2	10/2	1	906	612	10/30	10/31	3	294	11/6	11/7		6 ea., 2.36" Rkt Mtr	6			12	
45-B31	9/26	2	10/2	1	609	148	11/7	11/8	1	461	11/9	11/17		4 ea., 2.36" Rkt Mtr	4			8	
45-B32	9/26	2	10/3	1	416	331	10/30	10/30	1	85	11/6	11/17	2 ea., 2.36" Rkt	2 ea., 2.36" Rkt Mtr	2			4	
45-C29	9/25	2	10/30	1	121		10/30	10/30	1	121	11/6	11/7		2 ea., 2.36" Rkt Mtr	2			4	
45-C30	9/26	2	11/1	1	522		11/1	11/1	1	522	11/15	11/17		2.36" debris, grenade fuze	2		1	5.5	Failed QC will be re-done. Re-done completed on 11/14
45-C31	9/26	2	10/24	3	214		10/24	10/24	3	214	10/26	11/7	3 ea. 2.36" Rkt	3 ea 2.36" Rtk Mtrs	3			6	
45-C32	9/26	1	11/1	1	151	26	11/14	11/14	1	125	11/15	11/17	2.36" Rkt, M9 Rifle Grenade,	3 ea. 2.36" Rkt. Mtr, 2.36 Rkt debris	5	1		11	
45-C33	9/26	1	10/3	2	7371	5968	10/23	10/26	2	1403	10/30	11/17		4 ea. 2.36" Rkt. Mtr	3			6	
45-C34	9/26	1	10/12	2	1253	583	10/24	10/24	3	670	10/26	11/17		2 ea. 2.36" Rkt Mtr,	2			4	
45-D28	9/25	2	10/11	1	6		10/11	10/11	1	6	10/18	11/6		6 ea. Grenade Fuze			6	9	
45-D29	9/25	2	10/24	1	161		10/24	10/24	1	161	10/25	11/6		3 ea 2.36" Rtk Mtrs, 2 ea grenade fuzes	3		2	9	
45-D30	9/25	2	11/1	2	172	63	11/8	11/8	2	235	11/13	11/17		7 ea 2.36" Rtk Mtrs, 2 ea. 2.36" Whds, 1 2.36" Practice round	10		1	21.5	
45-D31	9/27	2	10/24	2	244		10/24	10/24	2	244	11/13	11/17		3 ea 2.36" Rtk Mtrs	3		3	10.5	
45-D32	9/26	1	11/14	2	1252		11/14	11/14	2	1252	11/14	11/17	M9 Rifle grenade	10 ea. 2.36" Rkt Mtrs	10			20	
45-D33	9/26	1	11/2	1	190	12	11/14	11/14	2	202	11/15			3 ea. 2.36" Rkt Mtr	3			6	QA Failure 2.36" Rkt Mtr
45-D34	9/26	1	10/26	3	349		10/26	10/26	3	349	11/14	11/17		4 ea 2.36" Rtk Mtrs, grenade fuze body	4		1	9.5	
45-E28	9/25	2	10/12	1	15		10/12	10/12	1	15	10/18	11/6		Grenade Fuzes - 12 ea.; M8 Landmine (expended); 2.36" Whd Practice.	1		11	18.5	
45-E29	9/25	2	10/23	1	305		10/23	10/23	1	305	10/25	11/6		2.36" Rkt Mtr, 2.36" cone	3			6	
45-E30	9/25	2	11/1	1	335	53	11/9	11/9	2	358	11/14	11/17	2 ea. 2.36" Rtk, 7 ea. M9 Rifle grenade	13 ea. 2.36" Rkt Mtr, 2 ea. 2.36" Rkt Whd,	15			30	
45-E31	9/27	2	10/16	2	2198		10/16	11/15	2	2198	11/16	11/17	7 ea. 2.36" Rkt, 1 ea M9 rifle grenade	10 ea. 2.36" Rkts, 12 ea. M9 Rifle grenades and 2 ea Hand Grenades	10	12	10	47	Failed QA will be re-done. Re-done 11/15
45-E32	9/27	2	10/30	1	1441	156	10/30	11/15	1	1285	11/15	11/17	1 ea. 2.36" Rkt, 1 ea M9 rifle grenade	10 ea. 2.36" Rkt, 1 ea. 2.36" Rkt Mtr	10	1		21	Failed QC will be re-done. Re-done 11/15
45-E33	9/27	1	10/24	1	266		10/24	10/24	1	266	10/26	11/17		3 ea 2.36" Rtk Mtrs, 3 ea grenade fuzes	3		3	10.5	
45-E34	9/26	1	10/26	3	304		10/26	10/26	3	304	11/14	11/17		1 ea 2.36" Rkt mtr	1			2	
45-F27	9/25	2	10/4	1	2		10/16	10/16	1	2	10/18	11/6						0	
45-F28	9/25	2	10/10	1	1834	1425	10/16	10/16	1	409	10/18	11/6		2 ea. 2.36" Rkt Mtr, 1 ea. Grenade Fuze,	2		1	5.5	
45-F29	9/25	2	10/23	3	799		10/23	11/15	3	799	11/15	11/16		4 ea 2.36" Rtk Mtrs	4			8	
45-F30	9/25	2	10/31	2	215	2	11/13	11/13	2	217	11/15	11/16	1 ea. M9 rifle grenade, 1 ea. 2.36" Rkt	4 ea. 2.36" Rkt	4			8	
45-F31	9/27	2	10/31	2	291	3	11/9	11/9	2	288	11/13			6 ea 2.36" Rtk Mtrs	6			12	
45-F32	9/27	2	10/10	2	4114	3364	10/30	10/30	2	750	11/13	11/16		4 ea 2.36" Rtk Mtrs	4			8	

45-F33	9/27	2	10/10	3	713		10/19	10/19	3	713	11/13	11/16	3 ea. 2.36" Rkt, 1 ea. 2.36" Rkt Mtr	4 ea 2.36 Rkt Mtrs, Grenade fuzes / components,	4		5	15.5		
45-F34	9/27	2	10/16	1	0		10/16	10/16	3	1	10/18	11/16						0		
																		0		
45-G27	9/25	2	10/4	1	145	102	10/17	10/17	1	43	10/18	11/6						0		
45-G28	9/25	2	10/5	1	367	285	10/17	10/17	1	82	10/19	11/6		3 ea. 2.36" Rkt Mtr, MT	3			6		
45-G29	9/25	2	10/18	1	112		10/18	10/18	1	112	10/23	11/6		5 ea. 2.36" Rkt Mtr, MT	5			10		
45-G30	9/27	2	11/2	2	159	5	11/8	11/8	3	164	11/9	11/16	1 ea. 2.36" Rtk	4 ea. Rifle grenade Practice		4		4		
45-G31	9/26	2	10/23	3	370		11/13	11/13	2	370	11/13	11/16		2.36" Whd, MT	1			2		
45-G32	9/26	2	10/23	3	218	28	11/7	11/7	3	190	11/13	11/17		2.36" Whd, 2 ea M9 Boom	1	2		4		
45-G33	9/27	2	10/23	3	239	0	11/7	11/7	2	239	11/15	11/17		2.36" Rkt Mtr, grenade Fuze	1		1	3.5		
																		0		
45-H27	9/25	2	10/3	1	267	240	10/17	10/17	1	27	10/18	11/6						0		
45-H28	9/25	2	10/3	1	226	144	10/17	10/17	1	82	10/19	11/6		3 ea. 2.36" Rkt Mtr,	3			6		
45-H29	9/25	2	11/6	3	152		11/6	11/6	3	152	11/8	11/8						0		
45-H30	9/30	2	10/24	3	763		10/24	11/15	2	763	11/15	11/16		5 ea. 2.36" Rkt Mtr, MT	5			10	Failed QA will be re-done. Re-done 11/15	
45-H31	9/27	2	10/23	3	308		10/23	11/8	2	308	11/13	11/16	M9 Rifle Grenade w/ Un-Armed Fuze	2 ea. 2.36" Rkt Mtr	2			4		
45-H32	11/2	3	11/2	3	373	32	11/6	11/6	2	405	11/8	11/8		2.36" Rkt Mtr	1			2		
45-H33	11/2	2	11/2	2	52	21	11/6	11/6	2	73	11/8	11/8						0		
																		0		
45-I29	27-Sep	2	10/27	1	9	9	10/17	10/17	1	0	10/19	11/6						0		
45-I30	27-Sep	2	24-Oct	3	49		10/24	10/24	3	49	10/25	11/6	M9 Rifle Grenade, Un-Armed	2 ea. 2.36" Rkt Mtr, MT	2			4	Disposed of in Grid 45-C31	
45-I31	2-Nov	3	2-Nov	3	25	6	11/6	11/6	2	32	11/8	11/8						0		
45-I32	11/2	3	11/2	3	195	16	11/6	11/6	2	211	11/3	11/3		2.36" Rkt Mtr	1			2		
45-I33	11/2	2	11/2	2	0			11/2	2		11/8	11/8								
																155	20	45	397.5	
CALENDAR YEAR																				
45-D-33			1/30	1	286	61														
45-D-33							1/30			1	225			(3) grenade fuzes				3	0.75	
45-D-33							1/31			1	440			(3) 2.36" rocket motors; 2.36" rocket nose cone	3			1	7	
45-D-33							2/2			1	127			MD pieces				12	4	
45-D-33			2/2	1	91	0														
45-D-33							2/5	2/5	1	91	2/5	2/5		2.36" rocket motor nozzle				1	1	

GRID	BRUSH		Mag/Flag				Intrusive						QC	QA	Comments	
	Date	TM	Date	TM	Anomalies Marked	Flags Pulled	Date Start	Date Comp	TM	An/Dug	MEC	MD				MD Weight
30-R7	9/6	2	9/3	2	0		9/13	9/13	2	0				10/3	10/4	
30-S7	9/6	2	9/13	2	46		9/18	9/18	2	46				9/21	9/25	
30-S8	9/6	2	9/11	2	136		9/18	9/19	2	136				9/21	9/25	
30-S9	8/29	2	9/11	2	140		9/18	9/18	2	140				9/21	9/25	
30-S10	8/29	2	9/12	2	18		9/18	9/18	3	18				10/3	10/4	Failed Initial QC, Re- Mag/Flag and dug on 9/27 with additional 8 anomalies marked and dug
30-T6	9/6	2	9/12	1	2		9/18	9/18	2	2				9/21	9/25	
30-T7	9/6	2	9/14	2	37		9/18	9/18	2	37				9/21	9/25	
30-T8	9/6	2	9/12	2	933	794	9/18	9/18	2	139				10/3	10/4	Flags pulled at request of homeowner. Failed initial QC.
30-T9	8/29	2	9/13	2	794	689	9/25	9/25	3	105				10/3	10/4	Flags pulled at request of homeowner
30-T10	8/29	2	9/18	2	476	324	9/27	9/27	3	152				10/10	10/11	Flags pulled at request of homeowner
30-T11	8/28	2	8/30	3	565		9/5	9/7	3	565				9/7	9/7	
30-U6	9/7	2	9/12	1	7		9/27	9/27	3	11				10/10	10/11	
30-U7	9/6	2	9/20	2	197		9/21	9/21	1	197				10/3	10/4	
30-U8	9/5	2	9/12	2	204	69	9/18	9/18	3	135				9/21	10/5	Flags pulled at request of homeowner
30-U9	8/30	2	9/21	3	1009	746	9/26	9/26	3	263				10/10	10/11	Flags pulled at request of homeowner
30-U10	8/29	2	8/31	3	806	733	10/10	10/10	1	73				10/12	10/31	
30-U11	8/30	2	8/30	3	200		9/7	9/7	3	200				9/7	9/7	
30-V6	9/7	1	9/12	1	30	20	9/28	9/28	3	10				10/10	10/11	Flags pulled at request of homeowner
30-V7	9/6	2	9/14	1	570	489	9/19	9/19	3	81		60mm Mortar Fin	1	10/11	10/11	Flags pulled at request of homeowner.
30-V8	9/5	2	10/3	3	65		10/3	10/3	3	65				11/1	11/2	South West 75% not Mag/Dug at owners request, NE of road Complete
30-V9	8/30	2	9/14	3	1308	1166	10/4	10/4	3	142				10/11	10/31	Flags in NW 80% pulled at request of homeowner
30-V10	8/29	2	9/11	3	453	383	10/4	10/4	3	70	M9 Rifle Grenade			10/12	10/31	Flags in SW corner pulled at request of homeowner
30-W5	9/7	2	9/11	1	9		9/18	9/18	1	9				9/20	9/21	
30-W6	9/7	1	9/11	1	56		9/18	9/18	1	56				9/20	9/21	
30-W7	9/5	2	9/20	1	157		9/20	9/20	1	157				11/1	11/2	North side of Grid outside of property boundaries complete
30-W8	9/5	2	9/20	1	245		9/21	9/21	1	245		2.36" Rkt Mtr empty	1	9/21	9/25	MD located at 15mN/15mE
30-W9	8/31	2	9/13	3	362	107	10/3	10/3	3	255		60mm Mortar Fin	1	10/12	10/31	Flags pulled at request of homeowner.
30-W10	8/29	2	8/29	3	167		9/8	9/8	1	167				10/10	10/11	
30-X5	9/7	2	9/11	1	21		9/18	9/18	1	21				9/20	9/21	
30-X6	9/7	2	9/12	1	63		9/18	9/18	1	63				9/20	9/20	
30-X7	9/7	2	9/20	1	89		9/20	9/20	1	197				11/1	11/2	Central area of grid not investigated due to no ROE
30-X8	8/31	2	10/2	3	158		10/4	10/4	3	158				11/1	11/2	
30-X9	8/31	2	9/12	3	506	342	10/2	10/2	3	164		Partial 2.36" Rkt.Whd.		10/4	10/5	Flags pulled at request of homeowner. Remenant HE in base. 196mN/15mE
30-X10	8/29	2	9/8	1	28		9/8	9/8	1	28				10/10	10/11	Mag and Dig same day
30-Y5	9/7	2	9/11	1	26		9/18	9/18	1	26				9/20	9/21	
30-Y6	9/7	2	9/14	1	13		9/18	9/18	1	13				9/19	9/20	
30-Y7	9/28	3	9/28	3	39		9/27	9/27	3	39				11/1	11/2	
30-Y8	10/11		10/11	3	104		10/11	10/11	3	104				11/1	11/2	
30-Y9	8/31	2	9/12	3	177		9/20	9/20	3	177				10/3	10/4	
30-Z6	9/7	2	9/12	1	0		9/18	9/18	1	0				9/19	9/20	
30-Z7	9/7	2	9/13	1	12		9/18	9/18	1	18				9/19	9/20	
30-Z8	9/7	2	10/2	1	86		10/4	10/4	3	86				10/12	10/31	Grid M/F twice due to pit bulls
30-Z9	8/31	2	9/11	1	314		9/20	9/20	3	314				9/21	9/25	

Area 4 C2

RESIDENCE	BRUSH			MAG/ FLAG						QC	QA	MEC/UXO	MD	DMM	COMMENTS
	Date Start	Date Comp	TM	Date	TM	An Dug	Date Comp	TM							
Unit 1-1 533 Enon Rd (Graves)				19-Mar-08	1&2	1414	19-Mar-08	1&2					Fragmentation, 105mm & 155mm HE projectile		
				20-Mar-08	1&2	532	20-Mar-08	1&2	20-Mar-08	20-Mar-08			Fragmentation, 105mm & 155mm HE projectile		
													Fuze adpdr for 81mm mortar/M48 series fuzes (1)		
Unit 1-2 535 Enon Rd (Blackburn)				20-Mar-08	1&2	520	24-Mar-08	1					Fragmentation, 105mm & 155mm HE projectile		
				24-Mar-08	1	523	24-Mar-08	1	24-Mar-08	24-Mar-08			Fragmentation, 105mm & 155mm HE projectile		
Unit 1-3 621 Enon Rd (Trotman)				24-Mar-08	2	680	24-Mar-08	2					Fragmentation, 105mm & 155mm HE projectile & M48 fuze parts (1)		
				25-Mar-08	1&2	1111	25-Mar-08	1&2					Fragmentation, 105mm & 155mm HE projectile & M48 fuze parts (1)		
				26-Mar-08	2	730	26-Mar-08	2					Fragmentation, 105mm & 155mm HE projectile & M48 fuze parts (3)		
				27-Mar-08	2	850	27-Mar-08	2					Fragmentation, 105mm & 155mm HE projectile & 81mm Tail Fin Assy (1)		
				31-Mar-08	2	130	31-Mar-08	2	31-Mar-08	31-Mar-08			Fragmentation, 105mm & 155mm HE projectiles		
Unit 1-4 509 Enon Rd (Duke)				26-Mar-08	1	476	26-Mar-08	1					Fragmentation, 105mm & 155mm HE projectile		
				27-Mar-08	1	560	27-Mar-08	1					Fragmentation, 105mm & 155mm HE projectile		
				31-Mar-08	1	469	31-Mar-08	1					Fragmentation, 105mm & 155mm HE projectile & 1 each empty 37mm projectile		
				2-Apr-08	1	508	2-Apr-08	1		3-Apr-08	3-Apr-08		Fragmentation, 105mm & 155mm HE projectile & M48 fuze parts (1)		
Unit 1-5 507 Enon Rd (McCorkle)				31-Mar-08	2	439	31-Mar-08	2					Fragmentation, 105mm & 155mm HE projectile		
				1-Apr-08	1	512	1-Apr-08	1					Fragmentation, 105mm & 155mm HE projectile & M48 fuze parts (4)		
				2-Apr-08	2	230	2-Apr-08	2					Fragmentation, 105mm & 155mm HE projectile & M48 fuze parts (4)		
				3-Apr-08	1	426	3-Apr-08	1				155mm HE projectile MK 1 w/M48 fuze	SEE Comments Fragmentation, 105mm & 155mm HE projectile & M48 fuze parts (2)		Round was 2 inches below surface of the ground, at 45 degree angle pointing 40 degrees from north
				7-Apr-08	1	536	7-Apr-08	1					Fragmentation, 105mm & 155mm HE projectile & M48 fuze parts (2)		
				8-Apr-08	1&2	1067	8-Apr-08	1&2	8-Apr-08	8-Apr-08			Fragmentation, 105mm & 155mm HE projectile & M48 fuze parts (2)		
Unit 1-6 505 Enon Rd (M Duke)				1-Apr-08	2	540	1-Apr-08	2					Fragmentation, 105mm & 155mm HE projectile & M48 fuze parts (2)		
				2-Apr-08	2	240	2-Apr-08	2					Fragmentation, 105mm & 155mm HE projectile		
				3-Apr-08	2	170	3-Apr-08	2					Fragmentation, 105mm & 155mm HE projectile		
				7-Apr-08	2	270	7-Apr-08	2					Fragmentation, 105mm & 155mm HE projectile		
				8-Apr-08	2	180	8-Apr-08	2	8-Apr-08	8-Apr-08			Fragmentation, 105mm & 155mm HE projectile Mortar Fin (1)		
Unit 1-11				8-Apr-08	1	106	8-Apr-08	1					Fragmentation, 105mm & 155mm HE projectile M47, 48, & 51 series fuze parts (1)		
495 Enon Rd (King)				9-Apr-08	1	541	9-Apr-08	1					Fragmentation, 105mm & 155mm HE projectile Expanded 105 smoke cannister (1)		
				10-Apr-08	1	609	10-Apr-08	1					Fragmentation, 105mm & 155mm HE projectile Expanded 105 smoke cannister (1) and M48 series fuze parts		
				14-Apr-08	1	548	14-Apr-08	1					Fragmentation, 105mm & 155mm HE projectile		
				15-Apr-08	1	308	15-Apr-08	1	15-Apr-08	15-Apr-08			Fragmentation, 105mm & 155mm HE projectile		
Unit 1-10 627B Enon Rd (Robbins Jr)				9-Apr-08	2	325	9-Apr-08	2					Fragmentation, 105mm & 155mm HE projectile		
				10-Apr-08	2	560	10-Apr-08	2					Fragmentation, 105mm & 155mm HE projectile		
				14-Apr-08	2	340	340	2	14-Apr-08	14-Apr-08			Fragmentation, 105mm & 155mm HE projectile		
Unit 1-9 627 Enon Rd (Robbins III)				9-Apr-08	2	100	9-Apr-08	2					Fragmentation, 105mm & 155mm HE projectile		
				15-Apr-08	2	175	15-Apr-08	2					Fragmentation, 105mm & 155mm HE projectile		
				16-Apr-08	2	470	16-Apr-08	2	16-Apr-08	16-Apr-08			Fragmentation, 105mm & 155mm HE projectile		
Unit 1-13				15-Apr-08	1	236	15-Apr-08	1					Fragmentation, 105mm & 155mm HE projectile		
4715 Moriah Rd Elvin Mangum				16-Apr-08	1	288	16-Apr-08	1	16-Apr-08	16-Apr-08			Fragmentation, 105mm & 155mm HE projectile and empty 37mm practice rd (1)		
Unit 1-14				15-Apr-08	2	340	15-Apr-08	2					Fragmentation, 105mm & 155mm HE projectile and M48 series fuze parts (1)		
4712 Moriah Rd Mangum				16-Apr-08	1	310	16-Apr-08	1					Fragmentation, 105mm & 155mm HE projectile		
				17-Apr-08	1	318	17-Apr-08	1					Fragmentation, 105mm & 155mm HE projectile		
				30-Apr-08	1	508	30-Apr-08	1					Fragmentation, 105mm & 155mm HE projectile		
				1-May-08	1	408	1-May-08	1	1-May-08	1-May-08			Fragmentation, 105mm & 155mm HE projectile		
Unit 1-8				16-Apr-08	2	90	16-Apr-08	2					Fragmentation, 105mm & 155mm HE projectile		
4709 Moriah Rd Fogleman				17-Apr-08	2	680	17-Apr-08	2					Fragmentation, 105mm & 155mm HE projectile and M48 series fuze parts (1)		
				28-Apr-08	2	430	28-Apr-08	2					Fragmentation, 105mm & 155mm HE projectile and M48 series fuze parts (1)		
				29-Apr-08	2	415	29-Apr-08	2	29-Apr-08	29-Apr-08			Fragmentation, 105mm & 155mm HE projectile and M48 series fuze parts (3)		

Area 4 C2

SECOND SET OF HOUSES (Unit 2)													
RESIDENCE	BRUSH			MAG/ FLAG				QC	QA	MEC/UXO	MD	DMM	COMMENTS
	Date Start	Date Comp	TM	Date	TM	An Dug	Date Comp						
Unit 1-15													
4710 Moriah Rd				17-Apr-08	1	220	17-Apr-08	1					Fragmentation, 105mm & 155mm HE projectile
Mangum				28-Apr-08	1	603	28-Apr-08	1					Fragmentation, 105mm & 155mm HE projectile and M48 series fuze parts (1)
				29-Apr-08	1 & 2	756	29-Apr-08	1 & 2					Fragmentation, 105mm & 155mm HE projectile and M48 series fuze parts (1)
				30-Apr-08	1 & 2	890	30-Apr-08	1 & 2					Fragmentation, 105mm & 155mm HE projectile and M48 series fuze parts (1)
				1-May-08	2	725	1-May-08	2	1-May-08	1-May-08			Fragmentation, 105mm & 155mm HE projectile, 1 ea 81mm mortar fins, and 1 ea M48 series fuze parts
Unit 1-12				21-Apr-08	1 & 2	1515	21-Apr-08	1 & 2					Fragmentation, 105mm & 155mm HE projectile, 3 ea 81mm mortar fins, and 3 ea M48 series fuze parts
4751 Moriah Rd				22-Apr-08	1 & 2	1400	22-Apr-08	1 & 2					Fragmentation, 105mm & 155mm HE projectile, 6 ea 81mm mortar fins, and 6 ea M48 series fuze parts
Garrett				23-Apr-08	2	690	23-Apr-08	2					Fragmentation, 105mm & 155mm HE projectile, 2 ea 81mm mortar fins, and M48 series fuze parts
				24-Apr-08	2	95	24-Apr-08	2					Fragmentation, 105mm & 155mm HE projectile, 2 ea 81mm mortar fins, and 3 ea M48 series fuze parts
				2-Jun-08	1 & 2	1450	2-Jun-08	1 & 2					Fragmentation, 105mm & 155mm HE projectile, 2 ea 81mm mortar fins, and 3 ea M48 series fuze parts, and 4 each 37mm TP7/Empty
				3-Jun-08	1 & 2	1367	3-Jun-08	1 & 2	4-Jun-08	4-Jun-08			Fragmentation, 105mm & 155mm HE projectile, 1 ea 81mm mortar fins, and 5 ea M48 series fuze parts, and 3 each 37mm TP7/Empty
Unit 1-7				23-Apr-08	1	706	23-Apr-08	1					Fragmentation, 105mm & 155mm HE projectile and 1ea empty 37mm projectile
4763 Moriah Rd				24-Apr-08	1 & 2	987	24-Apr-08	1 & 2					SEE Comments Fragmentation, 105mm & 155mm HE projectile and 1 ea 81mm fin
Mangum				28-Apr-08	2	75	28-Apr-08	2	28-Apr-08	28-Apr-08			Fragmentation, 105mm & 155mm HE projectile
													M9 HE warhead w/fuze
													Round was 10 inches below surface of ground, horizontal, pointing 160 degrees from north
SECOND SET OF HOUSES (Unit 2)													
RESIDENCE	BRUSH			MAG/ FLAG				QC	QA	MEC/UXO	MD	DMM	COMMENTS
	Date Start	Date Comp	TM	Date	TM	An Dug	Date Comp						
				7-Jul-08	2	920	7-Jul-08	2					No MD found
				10-Jul-08	2	320	10-Jul-08	2					No MD found
Unit 2-1	15-Jul-08	15-Jul-08	N/A										
Berea & Range Rd				17-Jul-08	1	712	17-Jul-08	1					No MD found
Nancy Mangum				21-Jul-08	1 & 2	1259	21-Jul-08	1 & 2					No MD found
				22-Jul-08	1 & 2	1346	22-Jul-08	1 & 2					No MD found
				23-Jul-08	2	150	23-Jul-08	2	23-Jul-08	23-Jul-08			No MD found
						4707							
				28-Jul-08	1	726	28-Jul-08	1					No MD found
				29-Jul-08	1	797	29-Jul-08	1					Fragmentation, 105mm & 155mm HE projectile
Unit 2-2	28-Jul-08	29-Jul-08	N/A										SUXOS and 1 team member from Im 1 used tractor/bushhog
5057 Clayton Rd				30-Jul-08	1	708	30-Jul-08	1					No MD found
				31-Jul-08	1	756	31-Jul-08	1					No MD found
				5-Aug-08	1	640	5-Aug-08	1	5-Aug-08	5-Aug-08			No MD found
						3627							
Unit 2-3				17-Jun-08	1	385	17-Jun-08	1					Fragmentation, 105mm & 155mm HE projectile
4696 Clayton Rd				18-Jun-08	1 & 2	821	18-Jun-08	1 & 2					Fragmentation, 105mm & 155mm HE projectile and M48 series fuze parts (1)
						1206			19-Jun-08	19-Jun-08			
				9-Jul-08	1	481	9-Jul-08	1					Fragmentation, 105mm & 155mm HE projectile
Unit 2-4				10-Jul-08	1	647	10-Jul-08	1	10-Jul-08	10-Jul-08			Fragmentation, 105mm & 155mm HE projectile
5095 Clayton Rd						1128							
				14-Jul-08	1 & 2	952	14-Jul-08	1 & 2					No MD found
				15-Jul-08	1 & 2	1028	15-Jul-08	1 & 2					Fragmentation, 105mm & 155mm HE projectile
Unit 2-5				16-Jul-08	1 & 2	1224	16-Jul-08	1 & 2					60mm Tail fin assmy
5135 Moriah Rd				17-Jul-08	2	640	17-Jul-08	2	17-Jul-08	17-Jul-08			No MD found
						3844							
				28-Jul-08	2	780	28-Jul-08	2					No MD found
				29-Jul-08	2	510	29-Jul-08	2					No MD found
Unit 2-6				30-Jul-08	2	720	30-Jul-08	2					No MD found
5056 Clayton Rd				31-Jul-08	2	290	31-Jul-08	2	31-Jul-08	31-Jul-08			No MD found
						2300							
				18-Jun-08	1	210	18-Jun-08	1					Fragmentation, 105mm & 155mm HE projectile
Unit 2-7				19-Jun-08	1	526	19-Jun-08	1					Fragmentation, 105mm & 155mm HE projectile
4679 Clayton Rd	23-Jun-08	23-Jun-08	1										
				24-Jun-08	1 & 2	971	24-Jun-08	1 & 2					Fragmentation, 105mm & 155mm HE projectile
				25-Jun-08	1	485	25-Jun-08	1	25-Jun-08	25-Jun-08			Fragmentation, 105mm & 155mm HE projectile
						2192							

Area 4B

RESIDENCE	BRUSH		MAG/ FLAG				QC	QA	MEC/UXO	MD	DMM	COMMENTS
	Date Start	TM	Date	TM	Date Comp	An Dug						
Open Area			11/28/07	1&2		793		2.36" Rocket, HE, 2.36" Rocket, HE, 2.36" Rocket Warhead, HE,	Fragmentation, 2.36" Rocket			
Open Area			11/29/07	1&2		1086		2.36" Rocket, HE, 2.36" Rocket, HE, 2.36" Rocket, HE, 2.36" Rocket, HE, 2.36" Rocket, HE, 2.36" Rocket, HE, 2.36" Rocket Warhead, HE, 2.36" Rocket Warhead, HE, 2.36" Rocket Warhead, HE, 2.36" Rocket Warhead, HE, 2.36" Rocket Warhead, HE, 2.36" Rocket Warhead, HE, 2.36" Rocket Fuze w/ booster 2.36" Rocket Fuze w/ booster 2.36" Rocket Fuze w/ booster 2.36" Rocket Fuze w/ booster 2.36" Rocket Fuze w/ booster	Fragmentation, 2.36" Rocket			
Open Area			12/03/07	1&2		910		2.36" Rocket, HE, 2.36" Rocket, HE, 2.36" Rocket, HE, 2.36" Rocket Warhead, HE,	Fragmentation, 2.36" Rocket			
Open Area			12/04/07	1&2		731		2.36" Rocket, HE, 2.36" Rocket, HE, 2.36" Rocket, HE, 2.36" Rocket, HE, 2.36" Rocket, HE, 2.36" Rocket Warhead, HE, 2.36" Rocket Warhead, HE, 2.36" Rocket Fuze w/ booster	Fragmentation, 2.36" Rocket			
Open Area			12/05/07	1&2		654		2.36" Rocket, HE,	Fragmentation, 2.36" Rocket			
						4174						
Open Area Expansion			12/12/07	1 & 2		690			2.36" Rocket, HE,			
			12/13/07	1 & 2		1110			Fragmentation, 2.36" Rocket & 60mm Mortar			
			12/17/07	1 & 2		810		2.36" Rocket, HE, 2.36" Rocket, HE, 2.36" Rocket, HE, 2.36" Rocket, HE, 2.36" Rocket, HE, 2.36" Rocket Warhead, HE, 60mm Mortar, HE	Fragmentation, 2.36" Rocket & 60mm Mortar			
			12/18/07	1 & 2		522		2.36" Rocket, HE, 2.36" Rocket, HE, 2.36" Rocket Fuze w/ booster	Fragmentation, 2.36" Rocket & 60mm Mortar			
						3132						
4B-1 Vezey			12/03/07	1					Fragmentation, 2.36" Rocket			
			12/04/07	1		381			Fragmentation, 2.36" Rocket			
			12/06/07	1		84			Fragmentation, 2.36" Rocket			
						465						
4B-2&3			12/05/07	1&2		453			Fragmentation, 2.36" Rocket			
Woods & Carpenter			12/06/07	1&2		842			Fragmentation, 2.36" Rocket			
			12/10/07	1&2		1142			Fragmentation, 2.36" Rocket & 60mm Mortar			
			12/11/07	1&2		817			Fragmentation, 2.36" Rocket			
			12/12/07	1&2		455			Fragmentation, 2.36" Rocket & 60mm Mortar			
						3709						
						11480						

Area 4C

RESIDENCE	BRUSH			MAG/ FLAG					QC	QA	MEC/UXO	MD	DMM	COMMENTS
	Date Start	Date Comp	TM	Date	TM	An Dug	Date Comp	TM						
Foggy Bottom Hunting Lodge				03/01/07	1	911								
				05/19/08	1 & 2	1483	05/19/08	1 & 2			1 each 37mm HE and 1 each 155mm Shrapnel MK 1	SEE Comments Fragmentation, 105MM/155MM HE Projectile, and 3 each M47, M48, M51 series fuze parts		37mm was 3 inches below surface of ground, horizontal, pointing 45 degrees from north 155mm was 18 inches below surface of ground in a straight up and down attitude with nose pointing down
				05/20/08	1 & 2	1264	05/20/08	1 & 2				Fragmentation, 105MM/155MM HE Projectile, and 9 each M47, M48, M51 series fuze parts		
				05/21/08	1 & 2	1569	05/21/08	1 & 2				Fragmentation, 105MM/155MM HE Projectile, and 7 each M47, M48, M51 series fuze parts and 1 each 37mm empty		
				05/27/08	1 & 2	1441	05/27/08	1 & 2				Fragmentation, 105MM/155MM HE Projectile, and 10 each M47, M48, M51 series fuze parts		
				05/28/08	1 & 2	1414	05/28/08	1 & 2				Fragmentation, 105MM/155MM HE Projectile, 5 each M47, M48, M51 series fuze parts, 1 each 37mm TP (empty), and 1 each MK 1 shrapnel nose section w/expended fuze		
				05/29/08	1 & 2	1007	05/29/08	1 & 2	05/29/08	05/29/08		Fragmentation, 105MM/155MM HE Projectile, and 6 each M47, M48, M51 series fuze parts		
Subtotals:														
4535 Uzzle Road (Skinner)	3/1/07	3/1/07	2	11/26/07	1 & 2	958					155mm HE, M107 W M48 Series Fuze	Fragmentation, 105MM/155MM HE Projectile		
				11/27/07	1 & 2	1353	11/27/07					Fragmentation, 105MM/155MM HE Projectile		
				12/18/07		190			12/3/07					
Subtotals:						2501								
4553 Uzzle Road (Dixon)	3/1/07	3/1/07	2											
		4/12/07	1/2											
				04/16/07	1	380								
				04/17/07	1	641		1				Fins, Mortar, 81MM (2)		
												Cannister, 105 Ejection Projectile (3)		
												Fragmentation, 105MM/155MM HE Projectile		
				04/18/07	1	557		1				Fragmentation, 105MM/155MM HE Projectile		
												Cannister, 105 Ejection Projectile (3)		
				04/19/07	1	544		1				Cannister, 105 Ejection Projectile (4)		
												M48 series fuzes (2)		
												Tail Boom, Rifle Grenade		

Area 4C

				10/23/07	2	375		2			Fragmentation, 105MM/155MM HE Projectile		
											M48 series fuzes (1)		
				10/24/07	2	440		2			Fragmentation, 105MM/155MM HE Projectile		
											M48 series fuzes (1)		
				10/25/07	2	475		2			Fragmentation, 105MM/155MM HE Projectile		
				10/29/07	2	530		2			Fragmentation, 105MM/155MM HE Projectile		
											Fins, Mortar 81MM (1)		
											Cannister, 105MM Ejection Smoke (1)		
				10/30/07	2	675		2		105MM Projectile HE M1 w/M48 Fuze	Fragmentation, 105MM/155MM HE Projectile		
				10/31/07	2	430		2			Fragmentation, 105MM/155MM HE Projectile		
											M48 series fuzes (1)		
				11/01/07	2	415		2		37MM Projectile HE M62 w/M58 Fuze	Fragmentation, 105MM/155MM HE Projectile		
											M48 series fuzes (1)		
				11/05/07		487		2			Fragmentation, 105MM/155MM HE Projectile		
											M48 series fuzes (1)		
						275		2			Fragmentation, 105MM/155MM HE Projectile		
											M48 series fuzes (1)		
				Subtotals:		6,918							
190 Falcon Lane (Kreidler)	4/5/07			2									
	4/9/07	4/9/07		2									
						237		1/2			Fragmentation, 105MM/155MM HE Projectile		
											M48 series fuzes (4)		
						1425		1/2			Fragmentation, 105MM/155MM HE Projectile		
											Fins, Mortar 81MM (1)		
											M48 series fuzes (5)		
											Cannister, 105MM Ejection Smoke (1)		
											M11 Rifle Grenade		
											105MM Ejection Projectile Base Plate		
											105MM Ejection Projectile Pusher Plate		
						722		1/2			Fragmentation, 105MM/155MM HE Projectile		
											Fins, Mortar 81MM (2)		
											M48 series fuzes (5)		
				Subtotals:		2384							
191 Falcon Lane (Sides)						685		1			M48 series fuzes (3)		
											81 MM Mortar Fins (3)		
											Fragmentation, 105MM/155MM HE Projectile		
						723		1			M48 series fuzes (5)		
											81 MM Mortar Fins (4)		

RES	BRUSH			MAG/ FLAG			INTRUSIVE									
	Date Start	Date Comp	TM	Date	TM	An Marked	Date Start	Date Comp	TM	An Dug	QA	MEC	MD	DMM	COMMENTS	
Hunting Trailer west of 6245 Isham Chambers Road				1/29/07	1	123	1/29/07		1	16						
				2/2/07	1	349										
				2/5/07	1	12	2/5/07		1	414			57MM AP-T Projectile			
							2/6/07		1	485			57MM AP-T Projectile			
													57MM AP-T Projectile			
				2/7/07	1	574	2/7/07		1	379			57MM AP-T Projectile			
							2/8/07	2/8/07	1	560			37MM AP-T Projectile			
												57MM AP-T Projectile				
												57MM AP-T Projectile				
						1,058				1,854						
											2/14/07	2/17/07				
6301 Isham Chambers Road							2/8/07		1	333						
				2/12/07	1	169	2/12/07		1	667						
				2/13/07	1	219	2/13/07		1	830			57MM AP-T Projectile			
				2/14/07	1	220	2/14/07		1	1,070						
							2/15/07	2/15/07	1	198						
												3,098				
											2/27/07	2/27/07				
Anthony Howerton Silo/Trailer Area							2/15/07		1	526						
				4/3/07	1	488	4/3/07		1	219						
				4/4/07	1	701	4/4/07		1	851			57MM AP-T Projectile			
													57MM AP-T Projectile			
				4/5/07	1	310	4/5/07		1	709			Fragmentation, 105MM HE Projectile (10 pcs)			
				4/9/07	1	112	4/9/07		1	344			Fragmentation, 105MM HE Projectile (12 pcs)			
				4/10/07	1	160	4/10/07		1	486			37MM AP-T Projectile			
													Fragmentation, 105MM HE Projectile (28 pcs)			
			4/11/07	1	152	4/11/07	4/11/07	1	231							
												3,366				
											4/11/07	4/11/07				
7023 Isham Chambers Road				2/19/07	1	1,532										
							2/20/07		1	1,250						
				2/21/07	1	122	2/21/07		1	830						
				2/22/07	1	30	2/22/07	2/22/07	1	731						
												2,811				
											2/26/07	2/26/07				
7025 Isham Chambers Road				2/19/07	2	581										
							2/20/07		2	690			37MM AP-T Projectile			
													105MM Ejection Projectile		Expended	
				2/21/07	2	75	2/21/07		2	491						
				2/22/07	2	54	2/22/07	2/22/07	2	461						
												1,642				
											2/26/07	2/26/07				
6315 Mancour Road				2/26/07	2	107	2/26/07		2	425			57MM AP-T Projectile			
				2/27/07	2	56	2/27/07		2	348			37MM AP-T Projectile			
													M48 Series Projectile Nose Fuze			
				2/28/07	2	126	2/28/07	2/28/07	2	126						
												899				
											2/28/07	2/28/07				
6317 Mancour Road (Trailer south of 6315 Mancour Road)				2/26/07	1	69	2/26/07		1	426			M63 (37MM) 105MM SUBCAL Projectile			
													M63 (37MM) 105MM SUBCAL Projectile			
													M63 (37MM) 105MM SUBCAL Projectile			
													Fragmentation, 105MM HE Projectile			
													Fragmentation, 105MM HE Projectile			
				2/27/07	1	146	2/27/07		1	431			37MM AP-T Projectile			
													57MM AP-T Projectile			
													57MM AP-T Projectile			
												105MM High Explosive Projectile				
			2/28/07	1	135	2/28/07	2/28/07	1	364				57MM AP-T Projectile		BIP	
													57MM AP-T Projectile			

USA Environmental, Inc.								
OE/UXO ACCOUNTABILITY RECORD								
SITE: ARNG Camp Butner, NC						W921DY-04-D-006/TO-007		
Shot #	Disposal Date	Area	Disposal Grid	Location Grid	Identification	MEC Cat.	Disposal Method	Comments
1	02/15/06	1A	41-B24	41-B23	M1A1 mine, M15 WP grenade	UXO	De-Mil	
2	09/25/06	4A	45-E30	45-E30	M9 Rifle Grenade	UXO	BIP	Located on surface while brush cutting
3	10/04/06	Lakeview	30-X9	30-X9	M6A1 Anti Tank Rocket Warhead w/explosive remains	MC	De-Mil	
4	10/10/06	Lakeview	30-V10	30-V10	M9 Rifle Grenade	UXO	BIP	
5	10/12/06	4A	45-E31	45-E31	M9 Rifle Grenade	UXO	BIP	
6	10/12/06	4A	45-E31	45-E31	M6A1 Anti Tank Rocket	UXO	BIP	
	10/12/06	4A	45-E31	45-E31	M6A1 Anti Tank Rocket	UXO	BIP	
	10/12/06	4A	45-E31	45-E31	M6A1 Anti Tank Rocket	UXO	BIP	
7	10/16/06	4A	45-E31	45-E31	M6A1 Anti Tank Rocket	UXO	BIP	Post Det. Inspection showed item was training round
8	10/17/06	4A	45-E31	45-E31	M6A1 Anti Tank Rocket	UXO	BIP	Post Det. Inspection showed item was training round
9	10/18/06	4A	45-F33	45-F33	M6A1 Anti Tank Rocket	UXO	BIP	
10	10/18/06	4A	45-C32	45-C31	M6A1 Anti Tank Rocket	UXO	De-Mil	Item, reported by home owner, located alongside his garage. Remotely pulled to adjacent grid and disposed of. Post Det. Inspection showed item was training round
	10/18/06	4A	45-F33	45-F33	M6A1 Anti Tank Rocket	UXO	BIP	
	10/18/06	4A	45-F33	45-F33	M6A1 Anti Tank Rocket	UXO	BIP	
	10/18/06	4A	45-F33	45-F33	M6A1 Anti Tank Rocket Mtr	MC	BIP	
11	10/19/06	4A	45-E31	45-E31	M6A1 Anti Tank Rocket	UXO	BIP	Post Det. Inspection showed item was training round
12	10/24/06	4A	45-C31	45-C31	M6A1 Anti Tank Rocket	UXO	BIP	Post Det. Inspection showed item was training round
	10/24/06	4A	45-C31	45-C31	M6A1 Anti Tank Rocket	UXO	BIP	Post Det. Inspection showed item was training round
	10/24/06	4A	45-I30	45-C31	M9 Rifle Grenade with Safety pin installed	DMM	De-Mil	Post Det. Inspection showed item was training round
13	10/26/06	4A	45-E32	45-E32	M6A1 Anti Tank Rocket	UXO	BIP	
	10/26/06	4A	45-E32	45-E32	M9 Rifle Grenade	UXO	BIP	
14	10/30/06	4A	45-B32	45-B32	M6A1 Anti Tank Rocket	UXO	BIP	
	10/30/06	4A	45-B32	45-B32	M6A1 Anti Tank Rocket	UXO	BIP	
15	11/07/06	4A	45-G30	54-G30	M6A1 Anti Tank Rocket	UXO	BIP	Post Det. Inspection showed item was training round
16	11/09/06	4A	45-E30	45-E30	M6A1 Anti Tank Rocket	UXO	BIP	Post Det. Inspection showed item was training round
17	11/09/06	4A	45-F30	45-F30	M6A1 Anti Tank Rocket	UXO	BIP	Post Det. Inspection showed item was training round
	11/09/06	4A	45-E30	45-E30	M6A1 Anti Tank Rocket	UXO	BIP	Post Det. Inspection showed item was training round
	11/09/06	4A	45-E30	45-E30	M9 Rifle Grenade w/ Safety Pin installed	DMM	De-Mil	
	11/09/06	4A	45-E30	45-E30	M9 Rifle Grenade w/ Safety Pin installed	DMM	De-Mil	
	11/09/06	4A	45-E30	45-E30	M9 Rifle Grenade w/ Safety Pin installed	DMM	De-Mil	
	11/09/06	4A	45-E30	45-E30	M9 Rifle Grenade Warhead	MC	De-Mil	
	11/09/06	4A	45-E30	45-E30	M9 Rifle Grenade Warhead	MC	De-Mil	
	11/09/06	4A	45-E30	45-E30	M9 Rifle Grenade Warhead	MC	De-Mil	
	11/09/06	4A	45-F30	45-F30	M9 Rifle Grenade	UXO	BIP	
18	11/13/06	4A	45-D32	45-D32	M9 Rifle Grenade	UXO	BIP	
19	11/14/06	4A	45-C32	45-C32	M9 Rifle Grenade	UXO	BIP	
	11/14/06	4A	45-C32	45-C32	M6A1 Anti Tank Rocket	UXO	BIP	
20	11/15/06	4A	45-G9	Various	M6A1 Anti Tank Rocket Mtr, 24 each	MC	De-Mil	Rocket motors that could not be positively identified as free from explosive hazard.
21	11/15/06	4A	45-E31	45-E31	M6A1 Anti Tank Rocket	UXO	BIP	

	Disposal Date	Property Address	Locaton from Corner Stakes	Identification	MEC Cat.	Disposal Method	Comments
22	02/28/07	4D 6317 Mancour Road	SW 202'-SE 140'	105MM High Explosive (HE) Projectile	UXO	BIP	
23	03/19/07	4D 6305 Isham Chambers Road	SW 225'-SE 343'	37MM High Explosive (HE) Projectile	UXO	BIP	
24	04/03/07	4D 6245 Isham Chambers Road	NW 271'-NE 78'	37MM High Explosive (HE) Projectile	UXO	BIP	
25	04/03/07	4D 6245 Isham Chambers Road	NW 234'-NE 99'	57MM AP-T	MD	BIP	Tree had grown around the base, had to BIP to ensure not a 57MM APHE
26	04/18/07	4C 4559 Uzzle Road	SW=312"-NW=25'	M 2 Hand Grenade	DMM	BIP	
27	04/20/07	4C 4553 Uzzle Road	SW=284'-SE=213'	Rocket, 2.36" (practice)	MC	BIP	
28	10/31/07	4C 4559 Uzzle Road	SW=195'-NW=133'	105MM, MI w/M48 Series	UXO	BIP	This round was moved with corps approval
29	11/01/07	4C 4559 Uzzle Road	SW=232'-NW=67'	37MM, M63 w/M58 BD	UXO	BIP	
30	11/07/07	4C 4542D Uzzel Road	N=61'-E=211'	155MM HE M102 w/M48 series	UXO	BIP	Destroyed storage shed
31	11/14/07	4C 4542D Uzzel Road	N=205'-E=104'	81MM HE mortar M45 w/M45 fuze	UXO	BIP	Major engineering controls required
32	11/15/07	4C 191 Falcon Lane	SE=114'-NE=160'	60MM HE mortar M49 w/M52 fuze	UXO	BIP	
33	11/26/07	4C-2 4535 Uzzle Road	0697521/4014423	155MM HE M102 w/M48 series	UXO	BIP	
34	11/28/07	4B Open Area	0702881/4013386	2.36" Rocket, HE	UXO	BIP	
35	11/28/07	4B Open Area	0702881/4013386	2.36" Rocket, Warhead, HE	UXO	BIP	
36	11/28/07	4B Open Area	0702872/4013391	2.36" Rocket, HE	UXO	BIP	
37	11/29/07	4B Open Area	0702812/4013388	2.36" Rocket, HE	UXO	BIP	
38	11/29/07	4B Open Area	0702806/4013398	2.36" Rocket, HE	UXO	BIP	
39	11/29/07	4B Open Area	0702784/4013389	2.36" Rocket, HE	UXO	BIP	
40	11/29/07	4B Open Area	0702777/4013392	2.36" Rocket, HE	UXO	BIP	
41	11/29/07	4B Open Area	0702740/4013395	2.36" Rocket, HE	UXO	BIP	
42	11/29/07	4B Open Area	0702724/4013412	2.36" Rocket, HE	UXO	BIP	
43	11/29/07	4B Open Area	0702812/4013388	2.36" Rocket, Warhead, HE	MEC	Demil	
44	11/29/07	4B Open Area	0702806/4013398	2.36" Rocket, Warhead, HE	MEC	Demil	
45	11/29/07	4B Open Area	0702784/4013389	2.36" Rocket, Warhead, HE	MEC	Demil	
46	11/29/07	4B Open Area	0702777/4013392	2.36" Rocket, Warhead, HE	MEC	Demil	
47	11/29/07	4B Open Area	0702740/4013395	2.36" Rocket, Warhead, HE	MEC	Demil	
48	11/29/07	4B Open Area	0702724/4013412	2.36" Rocket, Warhead, HE	MEC	Demil	
49	11/29/07	4B Open Area	0702812/4013388	2.36" Rocket Fuze W/Booster	MEC	Demil	
50	11/29/07	4B Open Area	0702806/4013398	2.36" Rocket Fuze W/Booster	MEC	Demil	
51	11/29/07	4B Open Area	0702784/4013389	2.36" Rocket Fuze W/Booster	MEC	Demil	
52	11/29/07	4B Open Area	0702739/4013388	2.36" Rocket Fuze W/Booster	MEC	Demil	
53	11/29/07	4B Open Area	0702759/4013350	2.36" Rocket Fuze W/Booster	MEC	Demil	
54	12/03/07	4B Open Area	0702777/4013396	2.36" Rocket, HE	UXO	BIP	
55	12/03/07	4B Open Area	0702805/4013399	2.36" Rocket, HE	UXO	BIP	
56	12/03/07	4B Open Area	0702804/4013399	2.36" Rocket, HE	UXO	BIP	
57	12/03/07	4B Open Area	0702777/4013396	2.36" Rocket, Warhead, HE	MEC	Demil	
58	12/04/07	4B Open Area	0702747/4013384	2.36" Rocket, HE	UXO	BIP	
59	12/04/07	4B Open Area	0702749/4013392	2.36" Rocket, HE	UXO	BIP	
60	12/04/07	4B Open Area	0702748/4013392	2.36" Rocket, HE	UXO	BIP	
61	12/04/07	4B Open Area	0702748/4013393	2.36" Rocket, HE	UXO	BIP	
62	12/04/07	4B Open Area	0702747/4013384	2.36" Rocket, Warhead, HE	MEC	Demil	
63	12/04/07	4B Open Area	0702749/4013392	2.36" Rocket, Warhead, HE	MEC	Demil	
64	12/04/07	4B Open Area	0702748/4013392	2.36" Rocket Fuze W/Booster	MEC	Demil	
65	12/05/07	4B Open Area	0702747/4013384	2.36" Rocket, HE	UXO	BIP	
66	12/13/07	4B Open Area	0702692/4013365	2.36" Rocket, HE	UXO	BIP	
67	12/13/07	4B Open Area	0702686/4013335	2.36" Rocket, HE	UXO	BIP	
68	12/13/07	4B Open Area	0702692/4013365	2.36" Rocket, Warhead, HE	MEC	Demil	
69	12/13/07	4B Open Area	0702692/4013365	2.36" Rocket, Warhead, HE	MEC	Demil	
70	12/13/07	4B Open Area	0702686/4013335	2.36" Rocket, Warhead, HE	MEC	Demil	
71	12/13/07	4B Open Area	0702701/4013383	2.36" Rocket Fuze W/Booster	MEC	Demil	
72	12/17/07	4B Open Area	0702722/4013393	2.36" Rocket, HE	UXO	BIP	
73	12/17/07	4B Open Area	0702722/4013393	2.36" Rocket, HE	UXO	BIP	
74	12/17/07	4B Open Area	0702722/4013393	2.36" Rocket, HE	UXO	BIP	
75	12/17/07	4B Open Area	0702722/4013393	2.36" Rocket, HE	UXO	BIP	
76	12/17/07	4B Open Area	0702706/4013379	2.36" Rocket, HE	UXO	BIP	
77	12/17/07	4B Open Area	0702706/4013379	2.36" Rocket, HE	UXO	BIP	
78	12/17/07	4B Open Area	0702700/4013390	60mm Mortar, HE	UXO	BIP	
79	12/18/07	4B Open Area	0702751/4013334	2.36" Rocket, HE	UXO	BIP	
80	12/18/07	4B Open Area	0702774/4013327	2.36" Rocket, HE	UXO	BIP	
81	12/18/07	4B Open Area	0702751/4013334	2.36" Rocket Fuze W/Booster	MEC	Demil	

APPENDIX C. PHOTOGRAPHS

This appendix contains the following photographs of major activities and MEC discoveries during site operations:

Figure C-1: Top View M1 Training Mine, Area 1A	C-3
Figure C-2: 81 MM Practice Mortar, Area 1A.....	C-3
Figure C-3: M15 Smoke Grenade (WP), Area 1A	C-4
Figure C-4: Use of MOFB in Lakeview Subdivision.....	C-4
Figure C-5: Anomalies Flagged (later Removed), NW Corner Lakeview Subdivision.....	C-5
Figure C-6: 2.36 Inch Rocket, Lakeview Subdivision	C-5
Figure C-7: Layout of QC Test Strip at USA Field Office.....	C-6
Figure C-8: 2.36 Inch Anti-tank Rocket Prepared for Demo, Area 4A.....	C-6
Figure C-9: 2.36 Inch Rocket, Area 4A	C-7
Figure C-10: 105 MM HE Projectile, Area 4D	C-7
Figure C-11: 57 MM HE Projectile (Tree-Encapsulated), Area 4D.....	C-8
Figure C-12: 37 MM HE Projectile, Area 4D.....	C-8
Figure C-13: 37 MM HE Projectile with Engineering Controls, Area 4D.....	C-9
Figure C-14: 2.36 Inch Rocket, Area 4C - 4553 Uzzle Road.....	C-9
Figure C-15: 2.36 Inch Rocket after Demo, Area 4C - 4553 Uzzle Road.....	C-10
Figure C-16: MK-2 Hand Grenade, Area 4C - 4559 Uzzle Road.....	C-10
Figure C-17: Engineering Controls for 105 MM Projectile, Area 4C – 4559 Uzzle Road	C-11
Figure C-18: Engineering Controls for 81 MM Mortar, Area 4C - 4542D Uzzle Road.....	C-11
Figure C-19: 155 MM Projectile, Area 4C - 4542D Uzzle Road	C-12
Figure C-20: Site of 155 MM Projectile, Area 4C - 4542D Uzzle Road	C-12
Figure C-21: Demo Operation 105 MM, Area 4 Complex 2 Unit 9 - 4669 Uzzle Road	C-13
Figure C-22: Demo Operations 105 MM, Area 4 Complex 2 Unit 9 - 4669 Uzzle Road	C-13

Figure C-23: 155 MM Projectile (59 ft from Edge of House), Area 4 Complex 2 Unit 1-5,
507 Enon Road C-14

Figure C-24: Engineering Controls for 155 MM Projectile, Area 4 Complex 2 Unit 1-5,
507 Enon Road C-14

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Figure C-1: Top View M1 Training Mine, Area 1A



Figure C-2: 81 MM Practice Mortar, Area 1A



Figure C-3: M15 Smoke Grenade (WP), Area 1A



Figure C-4: Use of MOFB in Lakeview Subdivision



Figure C-5: Anomalies Flagged (later Removed), NW Corner Lakeview Subdivision



Figure C-6: 2.36 Inch Rocket, Lakeview Subdivision



Figure C-7: Layout of QC Test Strip at USA Field Office



Figure C-8: 2.36 Inch Anti-tank Rocket Prepared for Demo, Area 4A



Figure C-9: 2.36 Inch Rocket, Area 4A



Figure C-10: 105 MM HE Projectile, Area 4D



Figure C-11: 57 MM HE Projectile (Tree-Encapsulated), Area 4D



Figure C-12: 37 MM HE Projectile, Area 4D



Figure C-13: 37 MM HE Projectile with Engineering Controls, Area 4D



Figure C-14: 2.36 Inch Rocket, Area 4C - 4553 Uzzle Road



Figure C-15: 2.36 Inch Rocket after Demo, Area 4C - 4553 Uzzle Road



Figure C-16: MK-2 Hand Grenade, Area 4C - 4559 Uzzle Road



Figure C-17: Engineering Controls for 105 MM Projectile, Area 4C – 4559 Uzzle Road



Figure C-18: Engineering Controls for 81 MM Mortar, Area 4C - 4542D Uzzle Road



Figure C-19: 155 MM Projectile, Area 4C - 4542D Uzzle Road



Figure C-20: Site of 155 MM Projectile, Area 4C - 4542D Uzzle Road



Figure C-21: Demo Operation 105 MM, Area 4 Complex 2 Unit 9 - 4669 Uzzle Road



Figure C-22: Demo Operations 105 MM, Area 4 Complex 2 Unit 9 - 4669 Uzzle Road



**Figure C-23: 155 MM Projectile (59 ft from Edge of House),
Area 4 Complex 2 Unit 1-5, 507 Enon Road**



**Figure C-24: Engineering Controls for 155 MM Projectile, Area 4 Complex 2 Unit 1-5,
507 Enon Road**

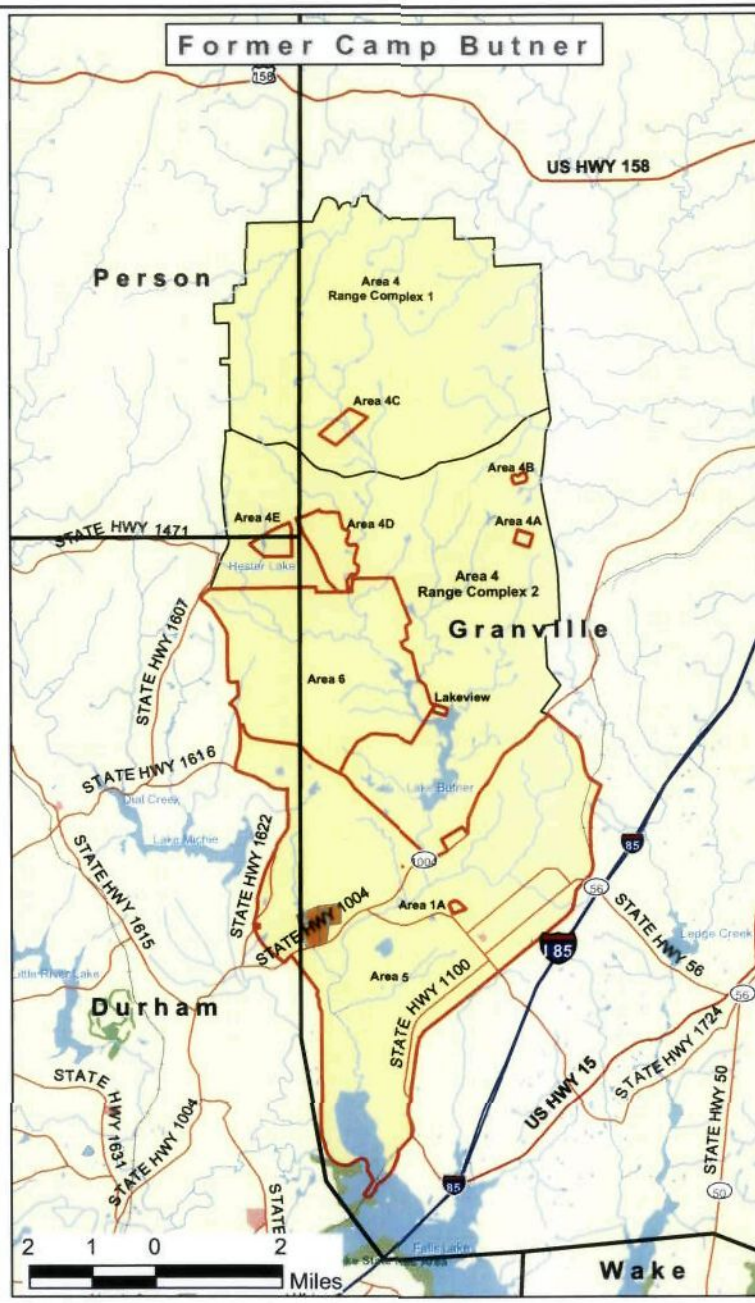
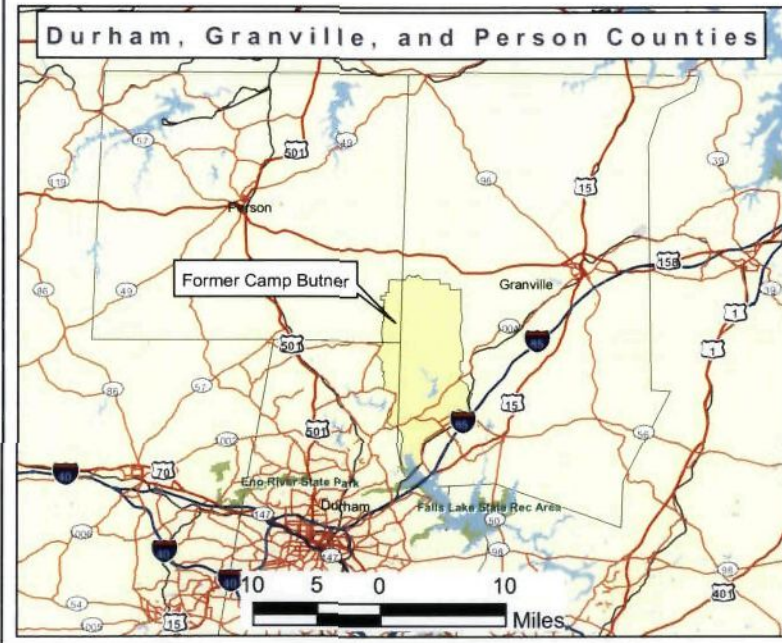
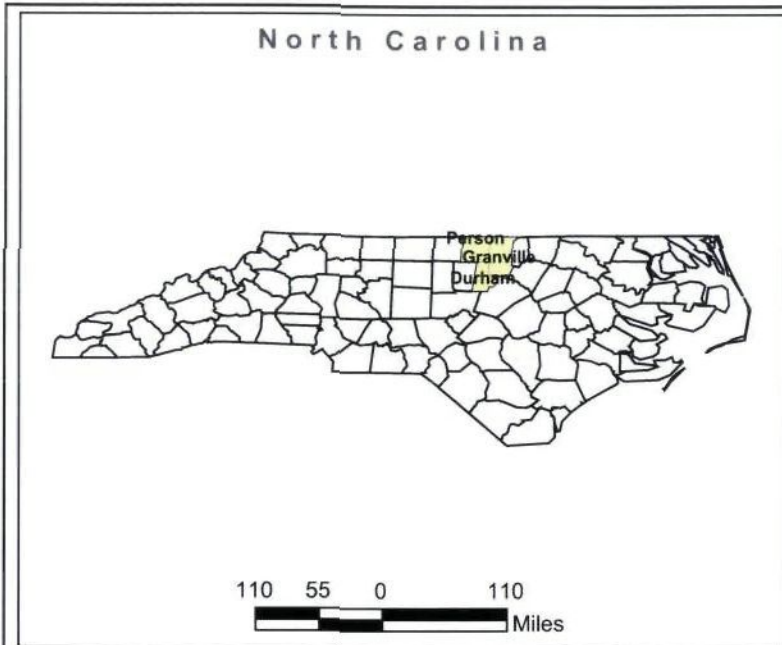
APPENDIX D. MAPS

This appendix contains the following maps for the Butner sites:

- D-1 Location Map
- D-2 Status Map as of 10-21-2008
- D-3 Area 1A Clearance Area
- D-4 Lakeview Subdivision Clearance Area
- D-5 Area 4A Clearance Area
- D-6 Area 4D Clearance Areas
- D-7 Area 4D-1 Clearance Area Michael Stewart
- D-8 Area 4D-2 Clearance Area John Hall
- D-9 Area 4D-3 Clearance Area -- Hunting Trailer West of 6245 Isham Chambers Road
- D-10 Area 4D-4 Clearance Area Wayne Howarton
- D-11 Area 4D-5 Clearance Area Steve Neunkirchner
- D-12 Area 4D-6 Clearance Area Roger Johnson
- D-13 Area 4D-7 Clearance Area Irving Mancour
- D-14 Area 4D-8 Clearance Area Mancour
- D-15 Area 4D-9 Clearance Area Howerton
- D-16 Area 4D-10 Clearance Area 6245 Isham Chambers Road
- D-17 Area 4D-11 Clearance Area Anthony Howerton
- D-18 Area 4C Clearance Areas
- D-19 Area 4C-1 Clearance Area Marshal Skinner
- D-20 Area 4C-2 Clearance Area Ulrich Kriedler
- D-21 Area 4C-3 Clearance Area Scott Sides
- D-22 Area 4C-4 Clearance Area Karen Colclough
- D-23 Area 4C-5 Clearance Area Edward Zangerle
- D-24 Area 4C-6 Clearance Area Travis Forsythe
- D-25 Area 4C-7 Clearance Area Ronnie Dixon
- D-26 Area 4C-8 Clearance Area Foggy Bottom Hunting Lodge
- D-27 Area 4B Clearance Area
- D-28 Area 4 Range Complex 1 Unit 1-1 Albert Carrington
- D-29 Area 4 Range Complex 1 Unit 1-2 David Parker
- D-30 Area 4 Range Complex 1 Unit 1-3 Donnell Carrington
- D-31 Area 4 Range Complex 1 Unit 1-4 Joseph Ham
- D-32 Area 4 Range Complex 1 Unit 1-5 Robert Bailey
- D-33 Area 4 Range Complex 1 Unit 1-6 Michael Monsees
- D-34 Area 4 Range Complex 1 Units 1-7 & 1-8, Wanda Coleman, et al. Henry Kittrell
- D-35 Area 4 Range Complex 1 Unit 1-9 Linda Carrington
- D-36 Area 4 Range Complex 1 Unit 1-10 Colin Campbell
- D-37 Area 4 Range Complex 2 Unit 1-1 George Grimes
- D-38 Area 4 Range Complex 2 Unit 1-2 Phillip Blackburn
- D-39 Area 4 Range Complex 2 Unit 1-3 Heather Troutman
- D-40 Area 4 Range Complex 2 Unit 1-4 Michael Duke

- D-41 Area 4 Range Complex 2 Unit 1-5 Worth McCorkle
- D-42 Area 4 Range Complex 2 Unit 1-6 Mary Duke
- D-43 Area 4 Range Complex 2 Unit 1-7 Michael Mangum
- D-44 Area 4 Range Complex 2 Unit 1-8 Linda Fogleman
- D-45 Area 4 Range Complex 2 Unit 1-9 Phillip Robbins III
- D-46 Area 4 Range Complex 2 Unit 1-10 Phillip Robbins Jr.
- D-47 Area 4 Range Complex 2 Unit 1-11 Jim King
- D-48 Area 4 Range Complex 2 Unit 1-12 Gary Garrett
- D-49 Area 4 Range Complex 2 Unit 1-13 Elvin Mangum
- D-50 Area 4 Range Complex 2 Unit 1-14 Mangum
- D-51 Area 4 Range Complex 2 Unit 1-15 Mangum
- D-52 Area 4 Range Complex 2 Unit 2-1 Nancy Mangum
- D-53 Area 4 Range Complex 2 Unit 2-2 Christine Clayton
- D-54 Area 4 Range Complex 2 Unit 2-3 Dana & Kyle Mangum
- D-55 Area 4 Range Complex 2 Unit 2-4 Erdine Raynor
- D-56 Area 4 Range Complex 2 Unit 2-5 Artie Averett
- D-57 Area 4 Range Complex 2 Unit 2-6 H. Arnold Williams
- D-58 Area 4 Range Complex 2 Unit 2-7 David & Carolyn Winfrey
- D-59 Area 4 Range Complex 2 Unit 2-8 Mangum Properties Ltd
- D-60 Area 4 Range Complex 2 Unit 2-9 Brian & Suzanne Lougee
- D-61 Area 4 Range Complex 2 Unit 2-10 Nancy Roberts

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N

Scale Varies

Data is projected to the UTM Coordinate System:
Zone 17 North, NAD83, Units in Meters.

Figure D-1

Location Map

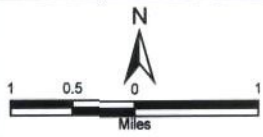
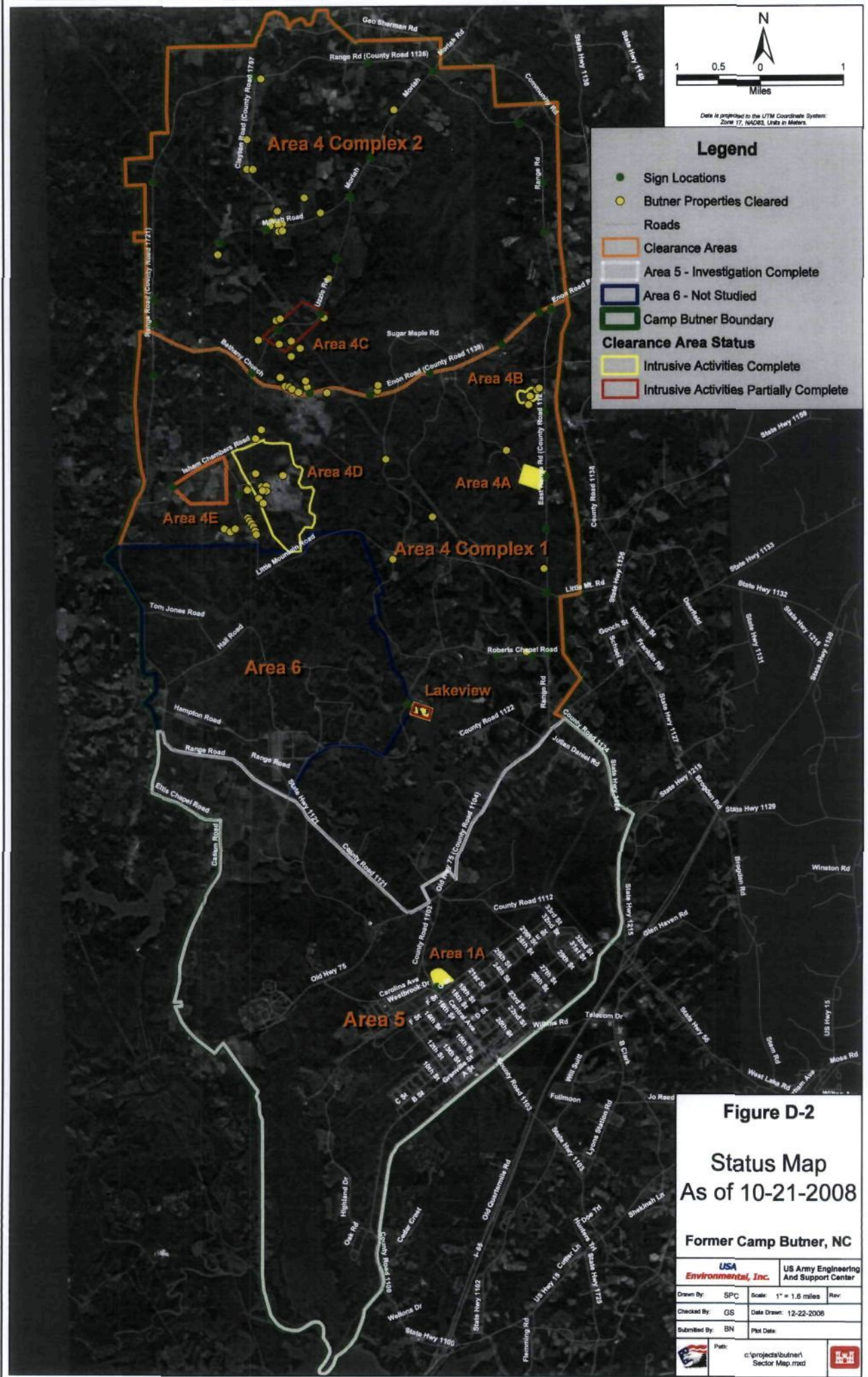
Former Camp Butner, NC

Legend

- Primary Limited Access
- Primary US & State Highways
- Secondary State & County
- Camp Butner Boundary
- Range Complex

USA Environmental, Inc.		US Army Engineering And Support Center Huntsville, Alabama	
Drawn By: SPC	Scale: Varies	Rev: 1	
Checked By: DP	Date Drawn: 2-23-2009		
Submitted By: BN	Revision Date:		

Path:
S:\Butner\Report\
D-1_Location Map.mxd



Date is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters.

Legend

- Sign Locations
- Butner Properties Cleared
- Roads
- ▭ Clearance Areas
- ▭ Area 5 - Investigation Complete
- ▭ Area 6 - Not Studied
- ▭ Camp Butner Boundary

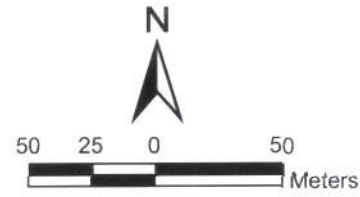
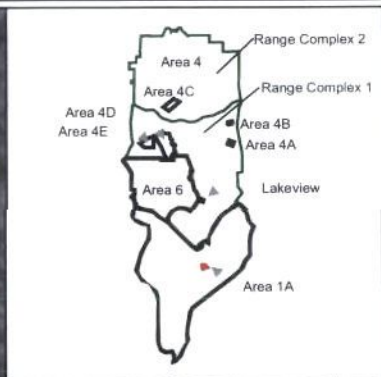
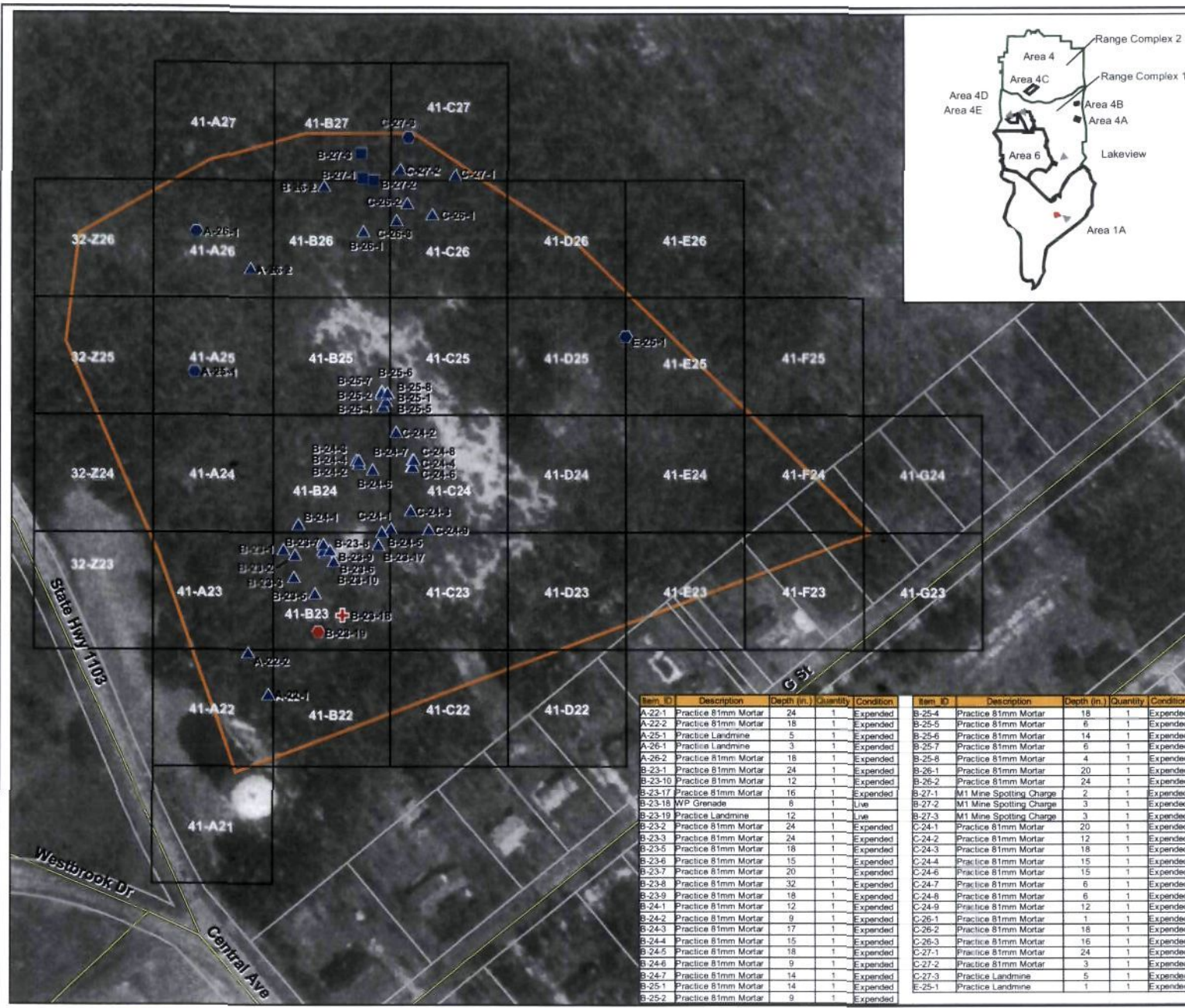
Clearance Area Status

- ▭ Intrusive Activities Complete
- ▭ Intrusive Activities Partially Complete

Figure D-2
Status Map
As of 10-21-2008

Former Camp Butner, NC

Drawn By:	SPC	Scale:	1" = 1.6 miles
Checked By:	GS	Date Drawn:	12-22-2006
Submitted By:	BN	Plot Date:	
		Path: c:\projects\butner\ Sector Map.mxd	



Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters.

Figure D-3

Area 1A Clearance Area

Former Camp Butner, NC

Legend

MEC Items

Live

- Practice Landmine
- + WP Grenade

Expended

- M1 Mine Spotting Charge
- ▲ Practice 81mm Mortar
- Practice Landmine

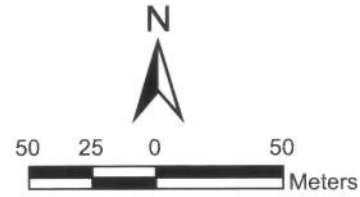
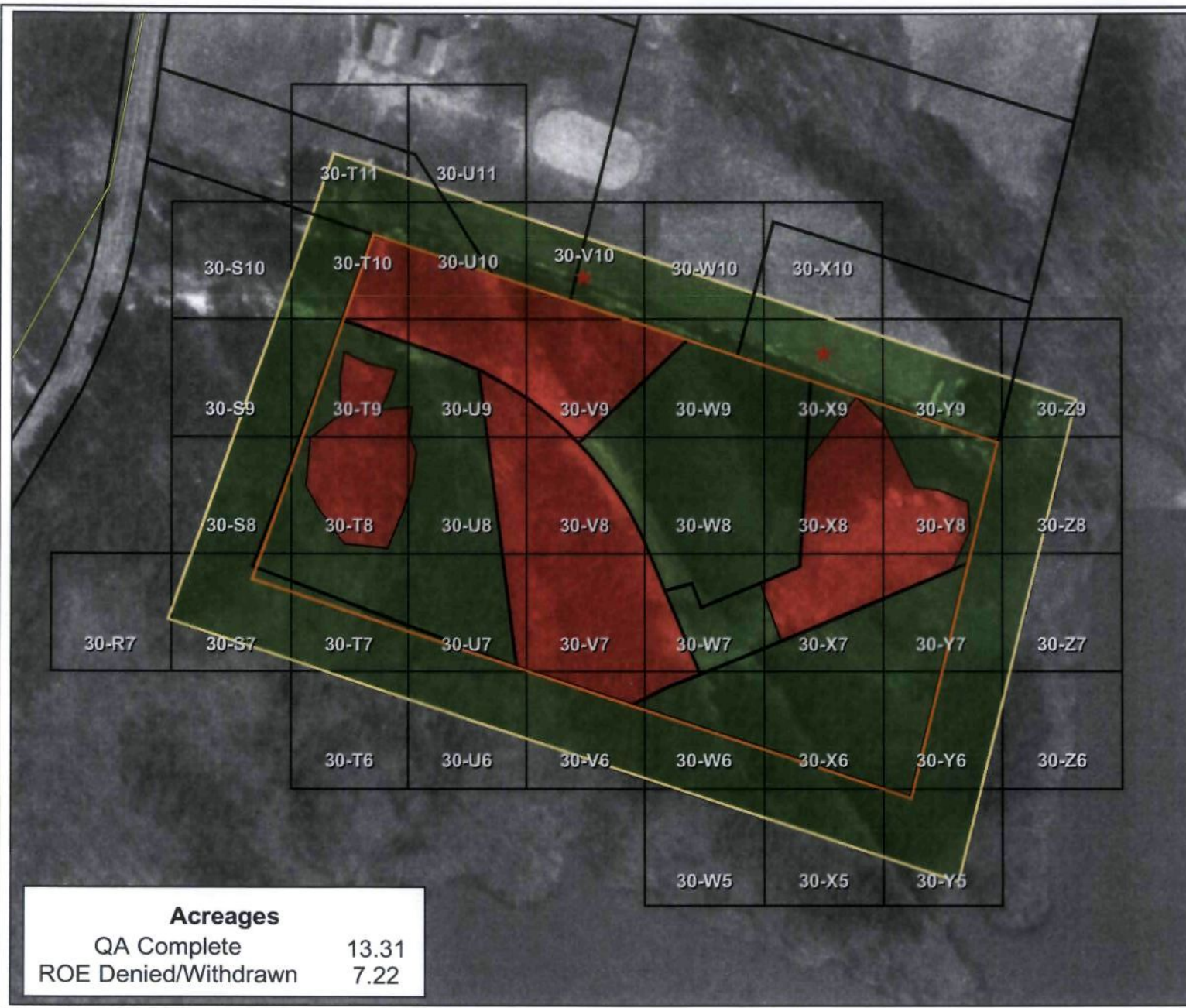
- Grids
- Land Parcels
- Area 1A Boundary
- Roads

Item ID	Description	Depth (in.)	Quantity	Condition	Item ID	Description	Depth (in.)	Quantity	Condition
A-22-1	Practice 81mm Mortar	24	1	Expended	B-25-4	Practice 81mm Mortar	18	1	Expended
A-22-2	Practice 81mm Mortar	18	1	Expended	B-25-5	Practice 81mm Mortar	6	1	Expended
A-25-1	Practice Landmine	5	1	Expended	B-25-6	Practice 81mm Mortar	14	1	Expended
A-26-1	Practice Landmine	3	1	Expended	B-25-7	Practice 81mm Mortar	6	1	Expended
A-26-2	Practice 81mm Mortar	18	1	Expended	B-25-8	Practice 81mm Mortar	4	1	Expended
B-23-1	Practice 81mm Mortar	24	1	Expended	B-26-1	Practice 81mm Mortar	20	1	Expended
B-23-10	Practice 81mm Mortar	12	1	Expended	B-26-2	Practice 81mm Mortar	24	1	Expended
B-23-17	Practice 81mm Mortar	16	1	Expended	B-27-1	M1 Mine Spotting Charge	2	1	Expended
B-23-18	WP Grenade	6	1	Live	B-27-2	M1 Mine Spotting Charge	3	1	Expended
B-23-19	Practice Landmine	12	1	Live	B-27-3	M1 Mine Spotting Charge	3	1	Expended
B-23-2	Practice 81mm Mortar	24	1	Expended	C-24-1	Practice 81mm Mortar	20	1	Expended
B-23-3	Practice 81mm Mortar	24	1	Expended	C-24-2	Practice 81mm Mortar	12	1	Expended
B-23-5	Practice 81mm Mortar	18	1	Expended	C-24-3	Practice 81mm Mortar	18	1	Expended
B-23-6	Practice 81mm Mortar	15	1	Expended	C-24-4	Practice 81mm Mortar	15	1	Expended
B-23-7	Practice 81mm Mortar	20	1	Expended	C-24-6	Practice 81mm Mortar	15	1	Expended
B-23-8	Practice 81mm Mortar	32	1	Expended	C-24-7	Practice 81mm Mortar	6	1	Expended
B-23-9	Practice 81mm Mortar	18	1	Expended	C-24-8	Practice 81mm Mortar	6	1	Expended
B-24-1	Practice 81mm Mortar	12	1	Expended	C-24-9	Practice 81mm Mortar	12	1	Expended
B-24-2	Practice 81mm Mortar	9	1	Expended	C-26-1	Practice 81mm Mortar	1	1	Expended
B-24-3	Practice 81mm Mortar	17	1	Expended	C-26-2	Practice 81mm Mortar	18	1	Expended
B-24-4	Practice 81mm Mortar	15	1	Expended	C-26-3	Practice 81mm Mortar	16	1	Expended
B-24-5	Practice 81mm Mortar	18	1	Expended	C-27-1	Practice 81mm Mortar	24	1	Expended
B-24-6	Practice 81mm Mortar	9	1	Expended	C-27-2	Practice 81mm Mortar	3	1	Expended
B-24-7	Practice 81mm Mortar	14	1	Expended	C-27-3	Practice Landmine	5	1	Expended
B-25-1	Practice 81mm Mortar	14	1	Expended	E-25-1	Practice Landmine	1	1	Expended
B-25-2	Practice 81mm Mortar	9	1	Expended					

**USA
Environmental, Inc.**

**US Army Engineering
And Support Center
Huntsville, Alabama**

Drawn By	SPC	Scale	1" = 75m	Rev
Checked By		Date Drawn	12-22-2008	
Submitted By	BN	Revision Date		
Path:		S:\Butner\Report\ D-03_Area 1A Clearance Area.mxd		



Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters.

Figure D-4

Lakeview Subdivision
Clearance Area

Former Camp Butner, NC

Legend

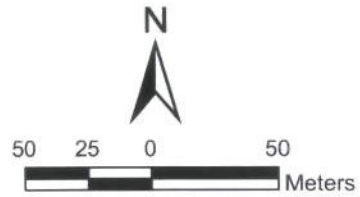
- ★ MEC Found
- Roads
- ▭ Property Boundary
- ▭ 10 Acre Buffer
- ▭ Lakeview Boundary

Grids Status

- ▭ QA Complete
- ▭ ROE Denied/Withdrawn

Acreages	
QA Complete	13.31
ROE Denied/Withdrawn	7.22

USA Environmental, Inc.		US Army Engineering And Support Center	
Drawn By: SPC	Scale: 1" = 50m	Rev:	
Checked By: BN	Date Drawn: 12-22-2008		
Submitted By:	Revision Date:		
	Path: S:\Butner\Report\ D-04_Lakeview Subdivision Clearance Area.mxd		



Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters.

Figure D-5

Area 4A
Clearance Area

Former Camp Butner, NC

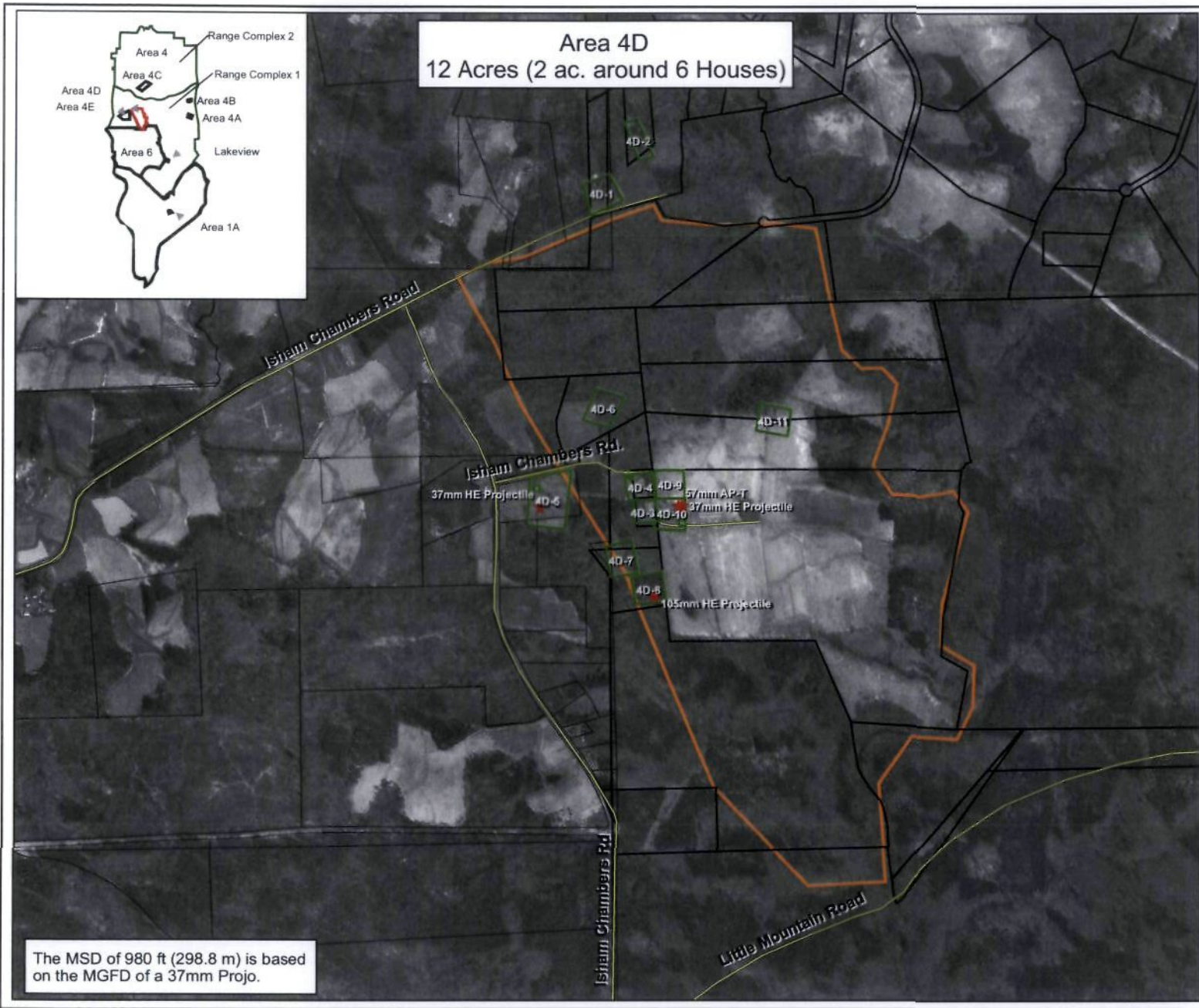
Legend

- MEC Found
- Roads
- Property Boundaries
- Area 4A Boundary- 34 ac.
- Grids Status**
- Clearance Activities Complete
- ROE Denied/Withdrawn

USA Environmental, Inc. US Army Engineering And Support Center

Drawn By: SPC	Scale: 1" = 50m	Rev: 1
Checked By: DP	Date Drawn: 2-25-2009	
Submitted By: BN	Revision Date:	

Path: S:\Butner\Report\ D-05_Area 4A Clearance Area.mxd



Area 4D
12 Acres (2 ac. around 6 Houses)

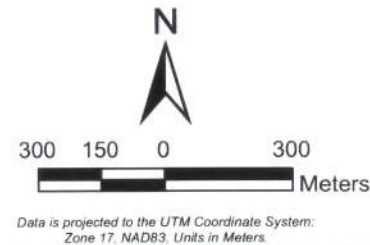
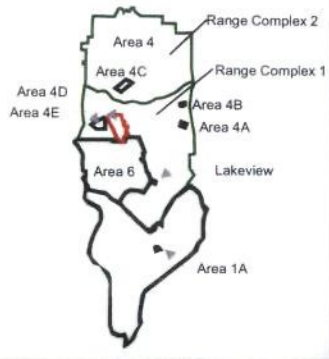


Figure D-6

**Area 4D
Clearance Areas**

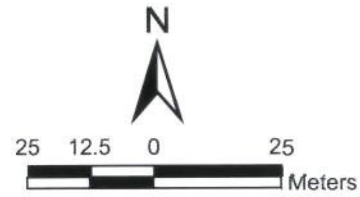
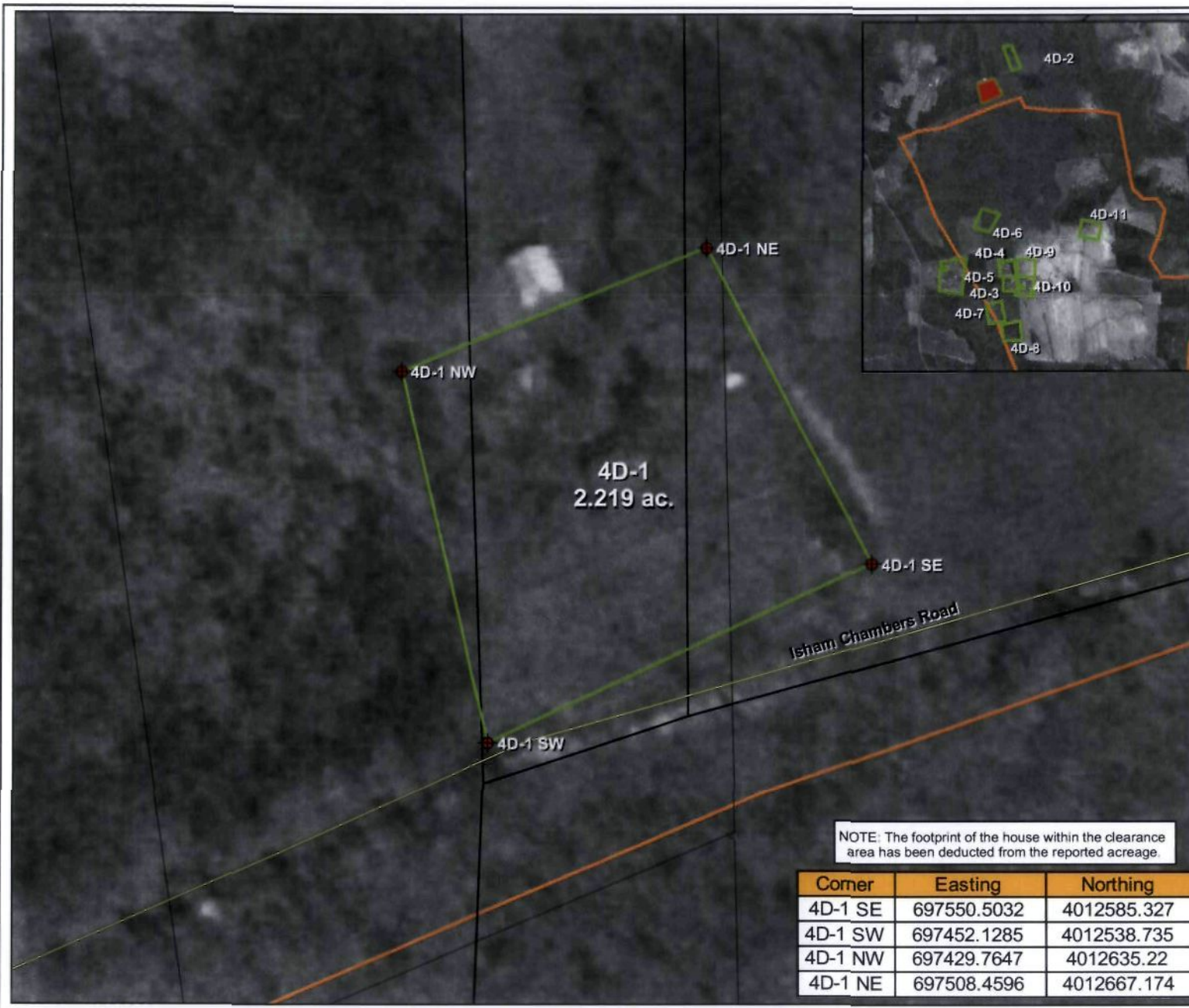
Former Camp Butner, NC

Legend

- ★ MEC Item
- Area 4D Clearance Areas
- Roads
- Land Parcels
- Area 4D Boundary

The MSD of 980 ft (298.8 m) is based on the MGFD of a 37mm Projo.

USA Environmental, Inc.		US Army Engineering And Support Center	
Drawn By: SPC	Scale: 1" = 300m	Rev:	
Checked By: GS	Date Drawn: 12-22-2008		
Submitted By: BN	Plot Date:		
	Path: S:\Butner\Report\ D-06_Area 4D Clearance Areas.mxd		



Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters.

Figure D-7

**Area 4D-1
Clearance Area
Michael Stewart**
7023 Isham Chambers Rd.

Former Camp Butner, NC

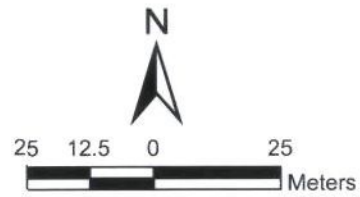
Legend

- Clearance Area Corner
- Roads
- Clearance Area
- Land Parcels
- Area 4D Boundary

NOTE: The footprint of the house within the clearance area has been deducted from the reported acreage.

Corner	Easting	Northing
4D-1 SE	697550.5032	4012585.327
4D-1 SW	697452.1285	4012538.735
4D-1 NW	697429.7647	4012635.22
4D-1 NE	697508.4596	4012667.174

USA Environmental, Inc.		US Army Engineering And Support Center	
Drawn By: SPC	Scale: 1" = 25m	Rev. 1	
Checked By: DP	Date Drawn: 2-25-2009		
Submitted By: BN	Revision Date:		
	Path: S:\Butner\Report\ D-7_Area 4D-1_Stewart.mxd		



Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters.

Figure D-8

**Area 4D-2
Clearance Area
John Hall**
7025 Isham Chambers Rd.

Former Camp Butner, NC

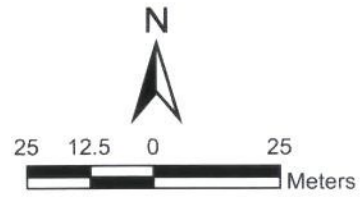
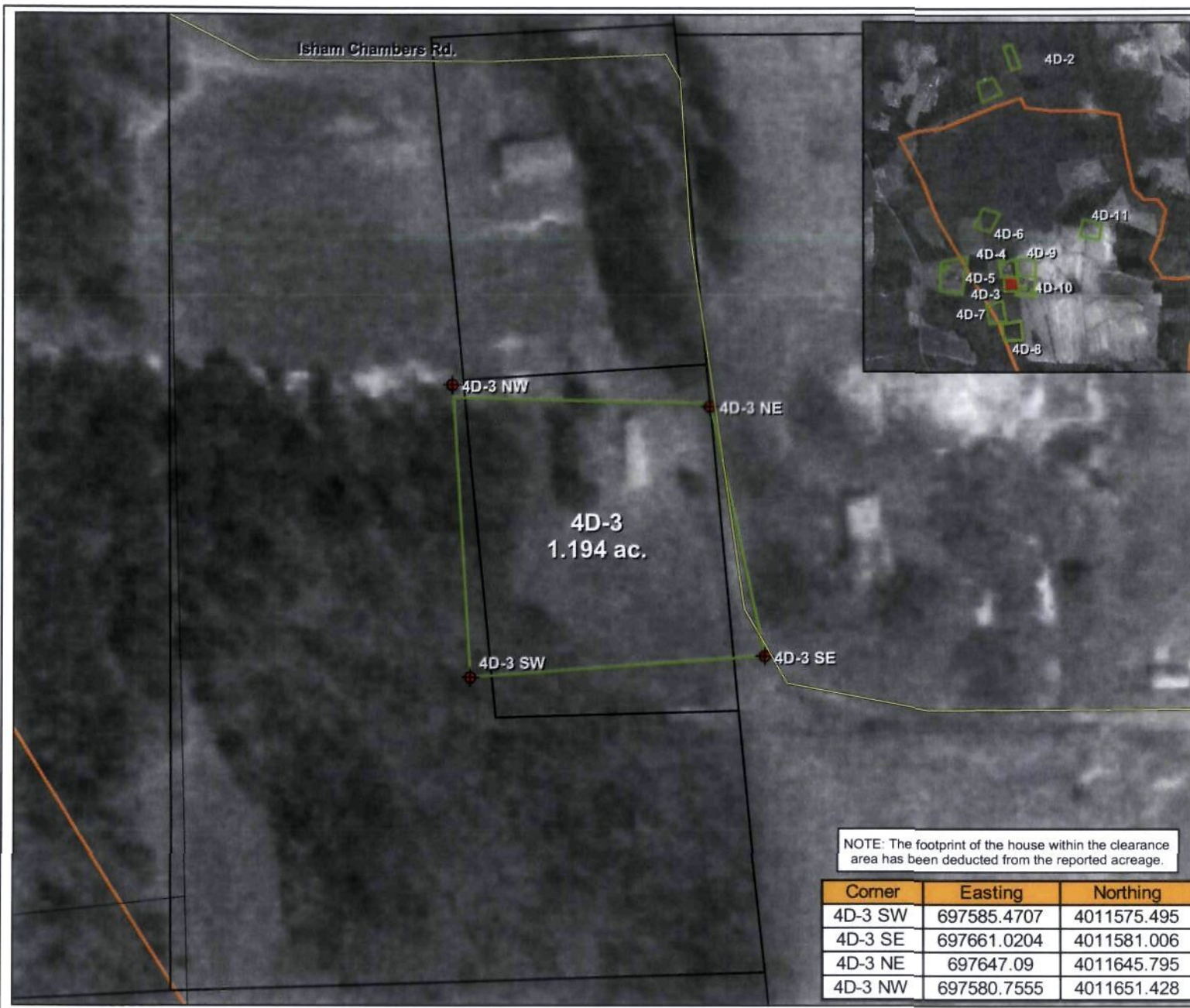
Legend

- Clearance Area Corner
- Roads
- Clearance Area
- Land Parcels
- Area 4D Boundary

NOTE: The footprint of the house within the clearance area has been deducted from the reported acreage.

Corner	Easting	Northing
4D-2 SW	697599.389	4012709.68
4D-2 SE	697643.595	4012722.564
4D-2 NE	697594.51	4012839.78
4D-2 NW	697555.522	4012830.135

USA Environmental, Inc.		US Army Engineering And Support Center	
Drawn By: SPC	Scale: 1" = 25m	Rev: 1	
Checked By: DP	Date Drawn: 2-25-2009		
Submitted By: BN	Revision Date:		
	Path: S:\Butner\Report\ D-8_Area 4D-2_Hall.mxd		



Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters

Figure D-9

Area 4D-3 Clearance Area

Hunting Trailer
West of
6245 Isham Chambers Road

Former Camp Butner, NC

Legend

- Clearance Area Corner
- Roads
- Clearance Area
- Land Parcels
- Area 4D Boundary

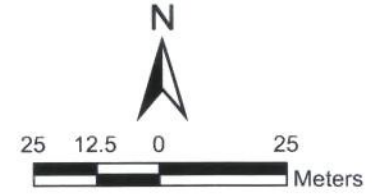
USA Environmental, Inc. US Army Engineering And Support Center

Drawn By	SPC	Scale:	1" = 25m	Rev
Checked By	DP	Date Drawn	12-18-2008	
Submitted By	BN	Revision Date		

NOTE: The footprint of the house within the clearance area has been deducted from the reported acreage.

Corner	Easting	Northing
4D-3 SW	697585.4707	4011575.495
4D-3 SE	697661.0204	4011581.006
4D-3 NE	697647.09	4011645.795
4D-3 NW	697580.7555	4011651.428

Path: S:\Butner\Report\ D-09_Area 4D-3_Trailer.mxd



Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters.

Figure D-10

**Area 4D-4
Clearance Area
Wayne Howerton**
6301 Isham Chambers Rd.

Former Camp Butner, NC

Legend

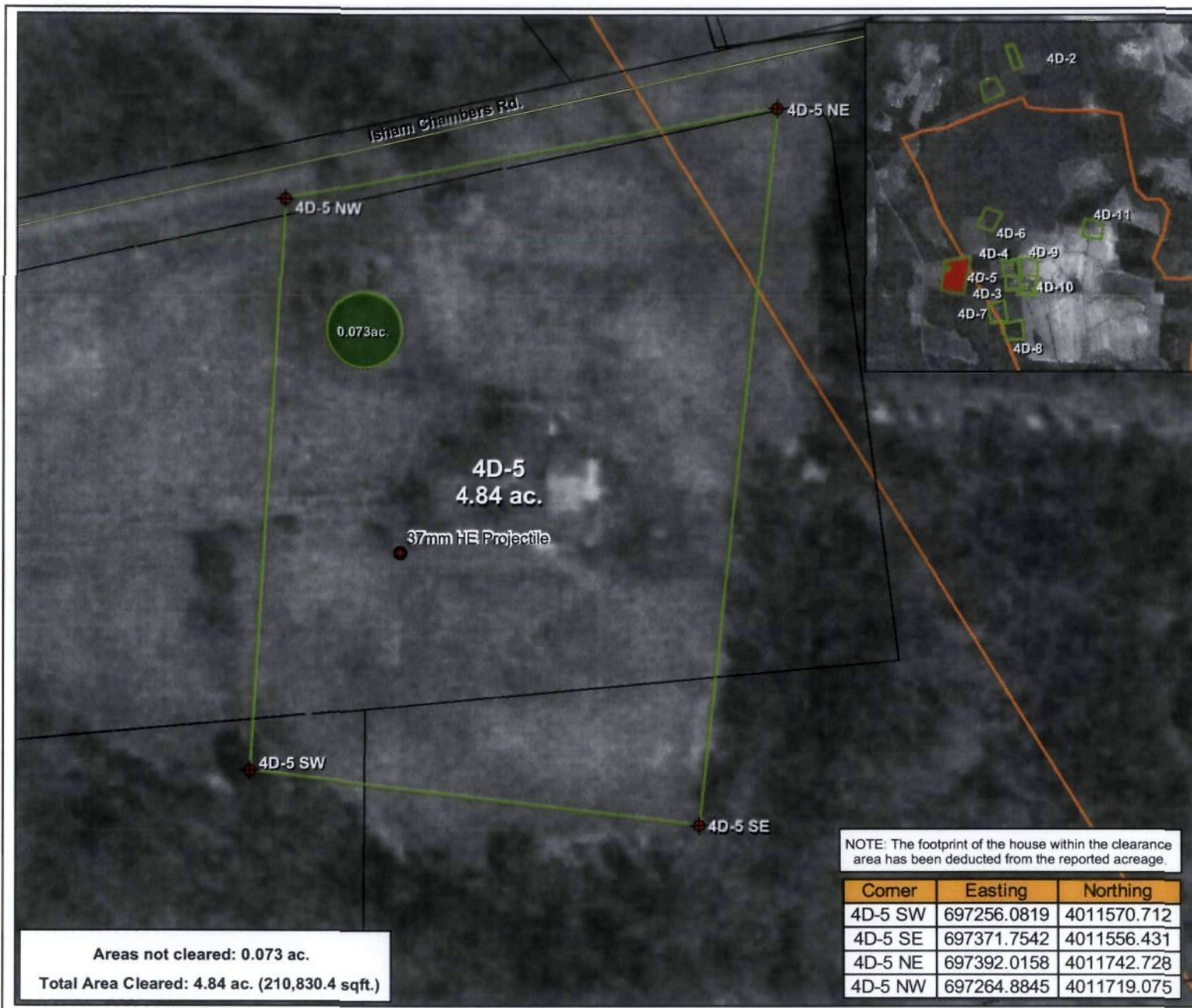
- Roads
- Clearance Area Corner
- Clearance Area
- Uncleared Area
- Land Parcels
- Area 4D Boundary

NOTE: The footprint of the house within the clearance area has been deducted from the reported acreage.

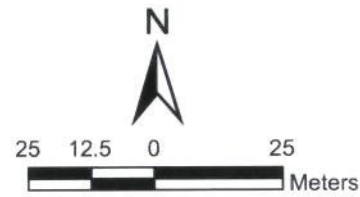
Corner	Easting	Northing
4D-4 NW	697554.4472	4011728.283
4D-4 SW	697567.6759	4011648.35
4D-4 SE	697647.1114	4011646.47
4D-4 NE	697636.9313	4011734.612

Areas not cleared: 0.048 ac.
Total Area Cleared: 1.6 ac. (69,696 sqft.)

USA Environmental, Inc.		US Army Engineering And Support Center	
Drawn By: SPC	Scale: 1" = 25m	Rev. 1	
Checked By: DP	Date Drawn: 2-25-2009		
Submitted By: BN	Revision Date:		
	Path: S:\Butner\Report\ D-10_Area 4D-4_Howerton.mxd		



Areas not cleared: 0.073 ac.
 Total Area Cleared: 4.84 ac. (210,830.4 sqft.)



Data is projected to the UTM Coordinate System:
 Zone 17, NAD83, Units in Meters.

Figure D-11

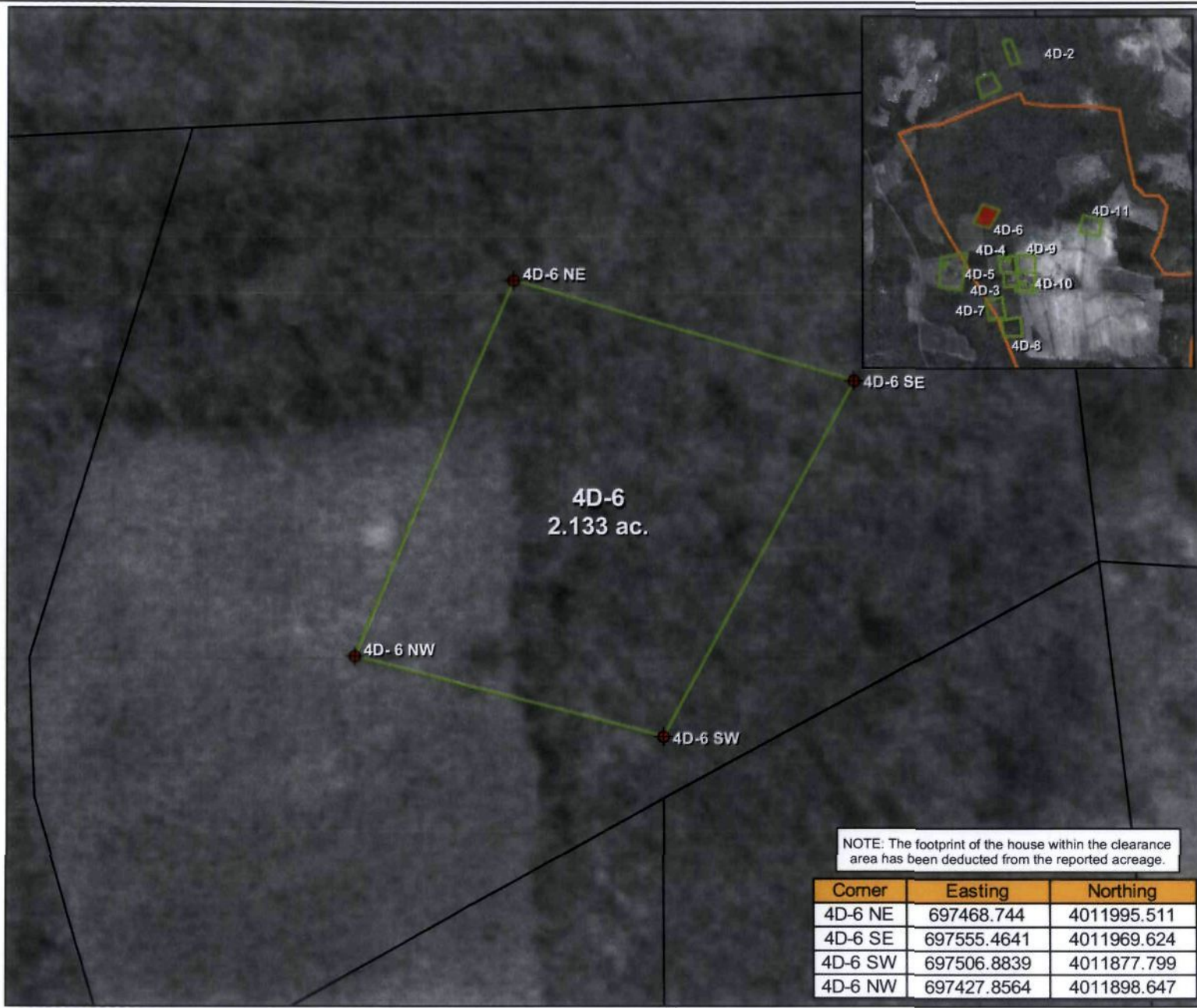
Area 4D-5
 Clearance Area
 Steve Neunkirchner
 6305 Isham Chambers Rd.

Former Camp Butner, NC

Legend

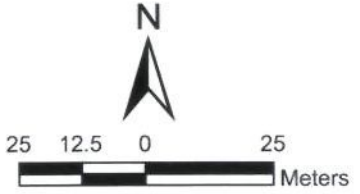
- Roads
- MEC
- Clearance Area Corner
- Clearance Area
- Uncleared Area
- Land Parcels
- Area 4D Boundary

USA Environmental, Inc.		US Army Engineering And Support Center	
Drawn By: SPC	Scale: 1" = 25m	Rev: 1	
Checked By: DP	Date Drawn: 2-25-2009		
Submitted By: BN	Revision Date:		
	Path: S:\Butner\Report\ D-11_Area 4D-5_Neunkirchner.mxd		



NOTE: The footprint of the house within the clearance area has been deducted from the reported acreage.

Corner	Easting	Northing
4D-6 NE	697468.744	4011995.511
4D-6 SE	697555.4641	4011969.624
4D-6 SW	697506.8839	4011877.799
4D-6 NW	697427.8564	4011898.647



Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters.

Figure D-12

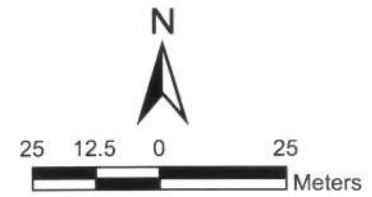
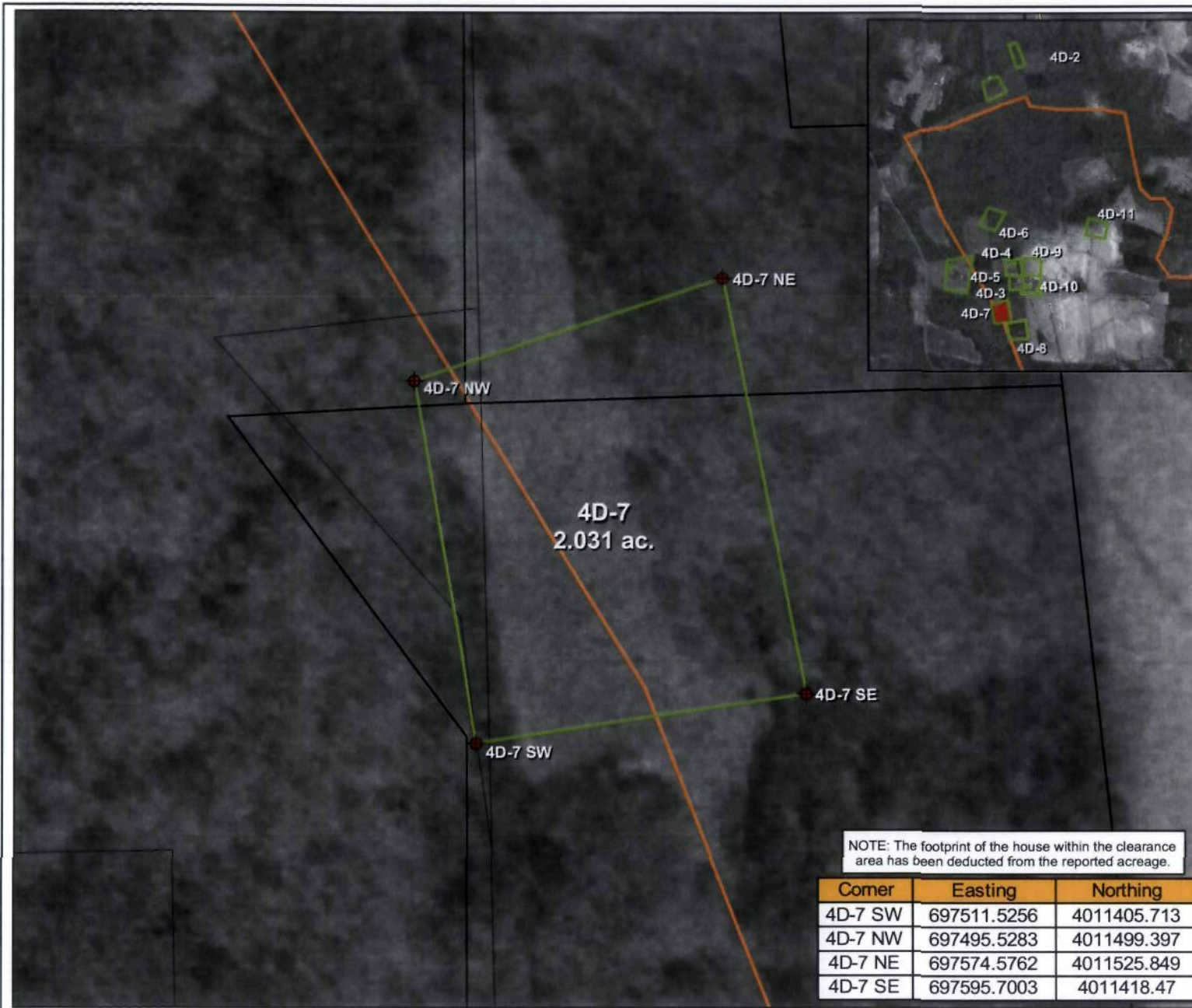
Area 4D-6
Clearance Area
Roger Johnson
6221 Mancour Dr.

Former Camp Butner, NC

Legend

- Clearance Area Corner
- Roads
- Clearance Area
- Land Parcels
- Area 4D Boundary

USA Environmental, Inc.		US Army Engineering And Support Center	
Drawn By: SPC	Scale: 1" = 25m	Rev: 1	
Checked By: DP	Date Drawn: 2-25-2009		
Submitted By: BN	Revision Date:		
	Path: c:\projects\butner\Area 4D-6.mxd		



Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters.

Figure D-13

**Area 4D-7
Clearance Area
Irving Mancour**
6315 Mancour Rd.

Former Camp Butner, NC

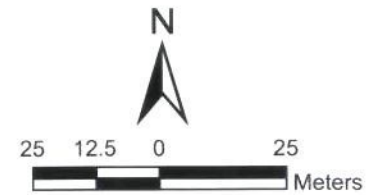
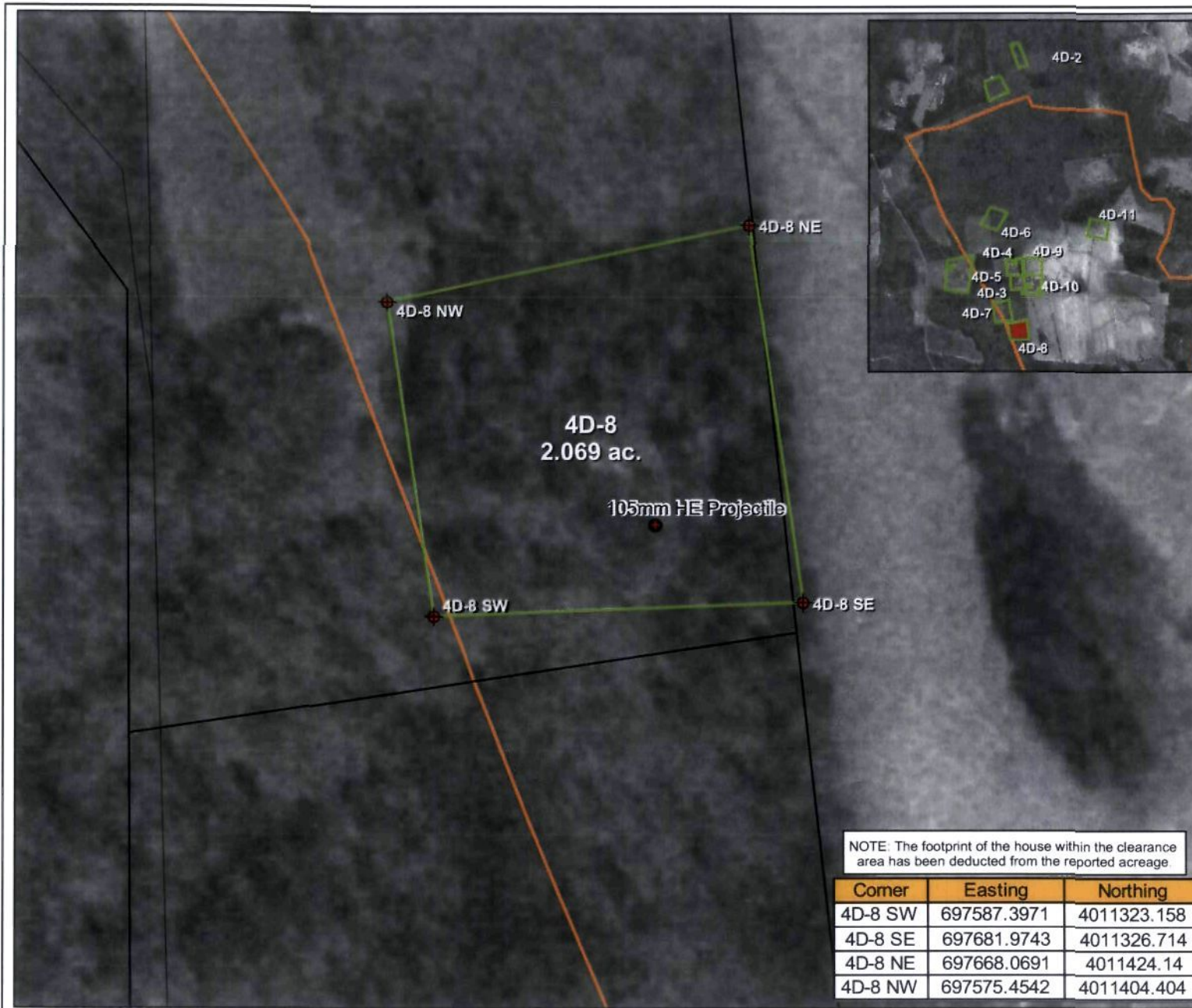
Legend

- Clearance Area Corner
- Roads
- Clearance Area
- Land Parcels
- Area 4D Boundary

NOTE: The footprint of the house within the clearance area has been deducted from the reported acreage.

Corner	Easting	Northing
4D-7 SW	697511.5256	4011405.713
4D-7 NW	697495.5283	4011499.397
4D-7 NE	697574.5762	4011525.849
4D-7 SE	697595.7003	4011418.47

USA Environmental, Inc.		US Army Engineering And Support Center	
Drawn By: SPC	Scale: 1" = 25m	Rev 1	
Checked By: DP	Date Drawn: 2-25-2009		
Submitted By: BN	Revision Date:		
	Path: c:\projects\butner\Area 4D-7.mxd		



Data is projected to the UTM Coordinate System:
Zone 17 NAD83, Units in Meters

Figure D-14

**Area 4D-8
Clearance Area
Mancour**
6317 Mancour Dr.

Former Camp Butner, NC

Legend

- MEC
- ◆ Clearance Area Corner
- Roads
- Clearance Area
- Land Parcels
- Area 4D Boundary

NOTE: The footprint of the house within the clearance area has been deducted from the reported acreage.

Corner	Easting	Northing
4D-8 SW	697587.3971	4011323.158
4D-8 SE	697681.9743	4011326.714
4D-8 NE	697668.0691	4011424.14
4D-8 NW	697575.4542	4011404.404

USA Environmental, Inc. US Army Engineering And Support Center

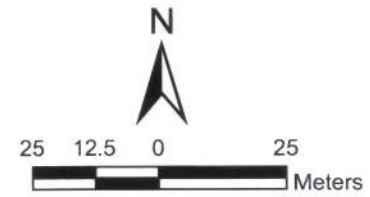
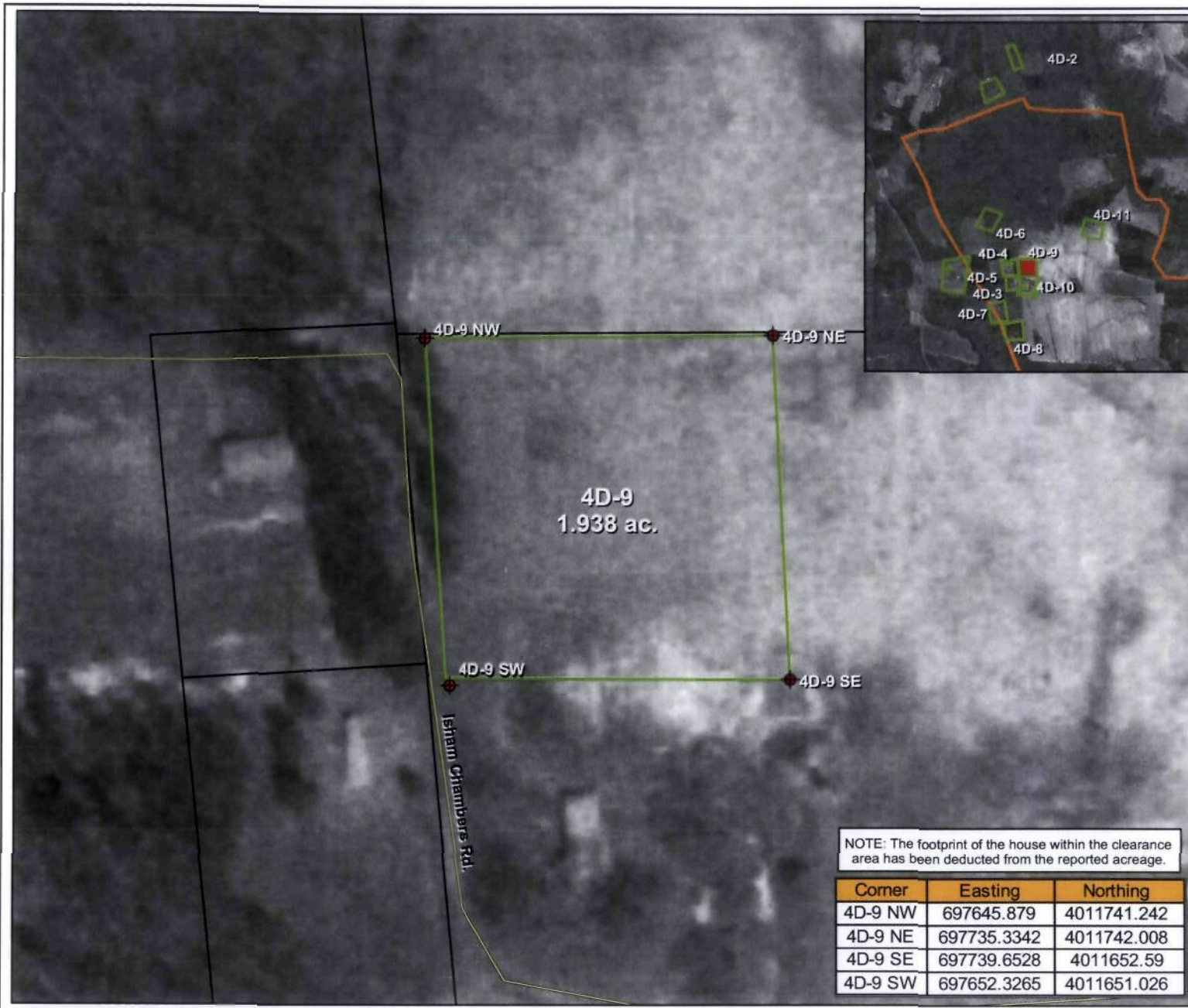
Drawn By: SPC Scale: 1" = 25m Rev: 1

Checked By: DP Date Drawn: 2-25-2009

Submitted By: BN Revision Date:

Path: S:\Butner\Report\ D-14_Area 4D-8_Mancour.mxd





Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters.

Figure D-15

**Area 4D-9
Clearance Area
Howerton**

6235 Isham Chambers Rd.

Former Camp Butner, NC

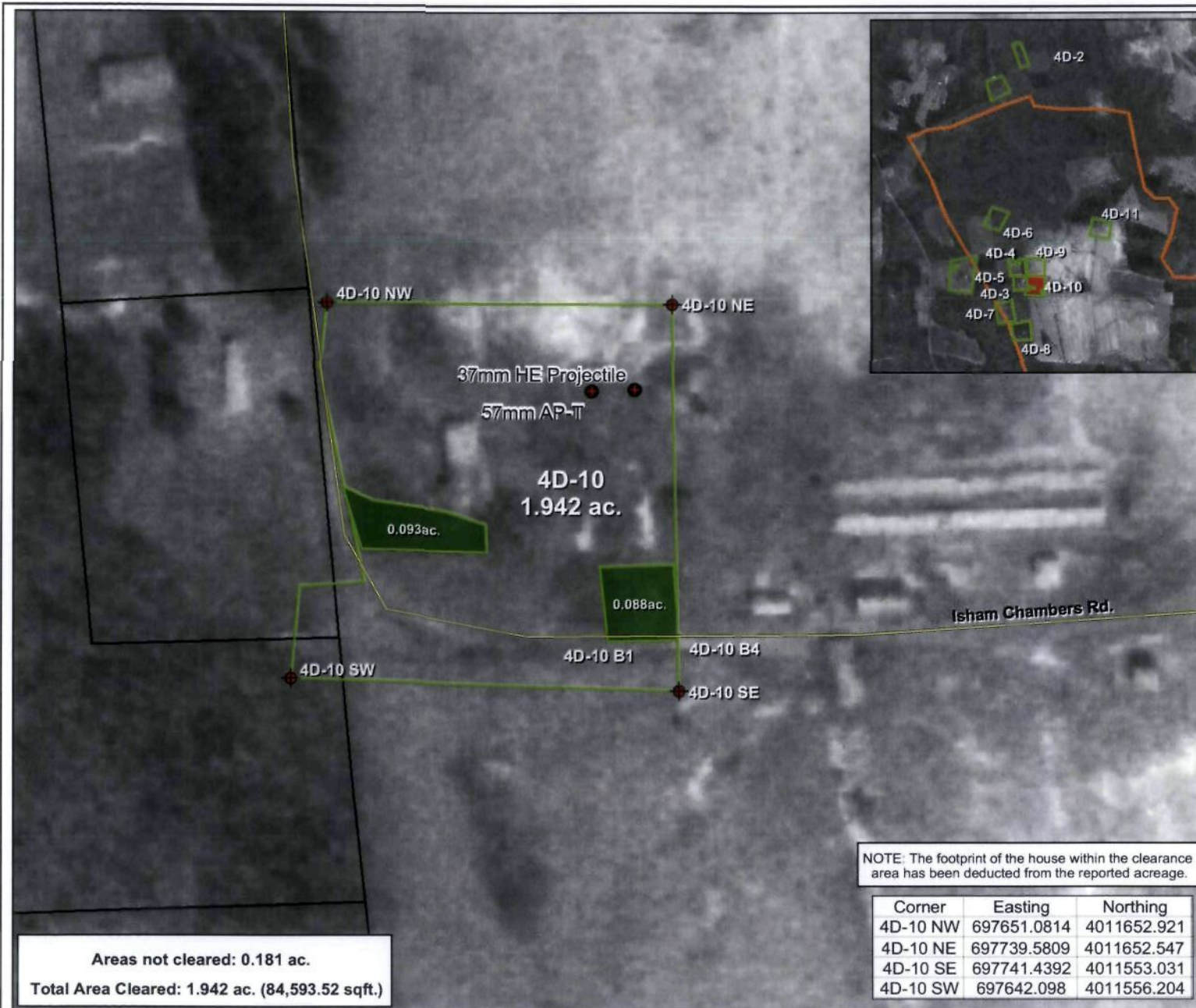
Legend

- Clearance Area Corner
- Roads
- Clearance Area
- Land Parcels
- Area 4D Boundary

NOTE: The footprint of the house within the clearance area has been deducted from the reported acreage.

Corner	Easting	Northing
4D-9 NW	697645.879	4011741.242
4D-9 NE	697735.3342	4011742.008
4D-9 SE	697739.6528	4011652.59
4D-9 SW	697652.3265	4011651.026

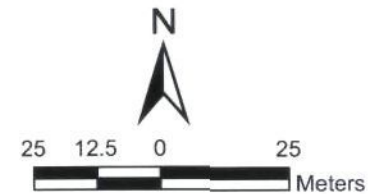
USA Environmental, Inc.		US Army Engineering And Support Center	
Drawn By: SPC	Scale: 1" = 25m	Rev: 1	
Checked By: DP	Date Drawn: 2-25-2009		
Submitted By: BN	Revision Date:		
	Path: S:\Butner\Report\ D-15_Area 4D-9_Beachan.mxd		



Areas not cleared: 0.181 ac.
 Total Area Cleared: 1.942 ac. (84,593.52 sqft.)

NOTE: The footprint of the house within the clearance area has been deducted from the reported acreage.

Corner	Easting	Northing
4D-10 NW	697651.0814	4011652.921
4D-10 NE	697739.5809	4011652.547
4D-10 SE	697741.4392	4011553.031
4D-10 SW	697642.098	4011556.204



Data is projected to the UTM Coordinate System.
 Zone 17, NAD83, Units in Meters.

Figure D-16

Area 4D-10
 Clearance Area
 6245 Isham Chambers Road

Former Camp Butner, NC

Legend

- Roads
- MEC
- Clearance Area Corner
- Clearance Area
- Uncleared Area
- Land Parcels
- Area 4D Boundary

USA Environmental, Inc. US Army Engineering And Support Center

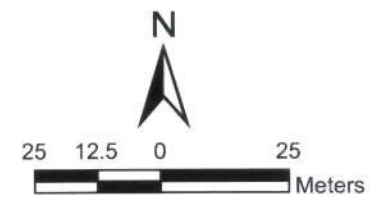
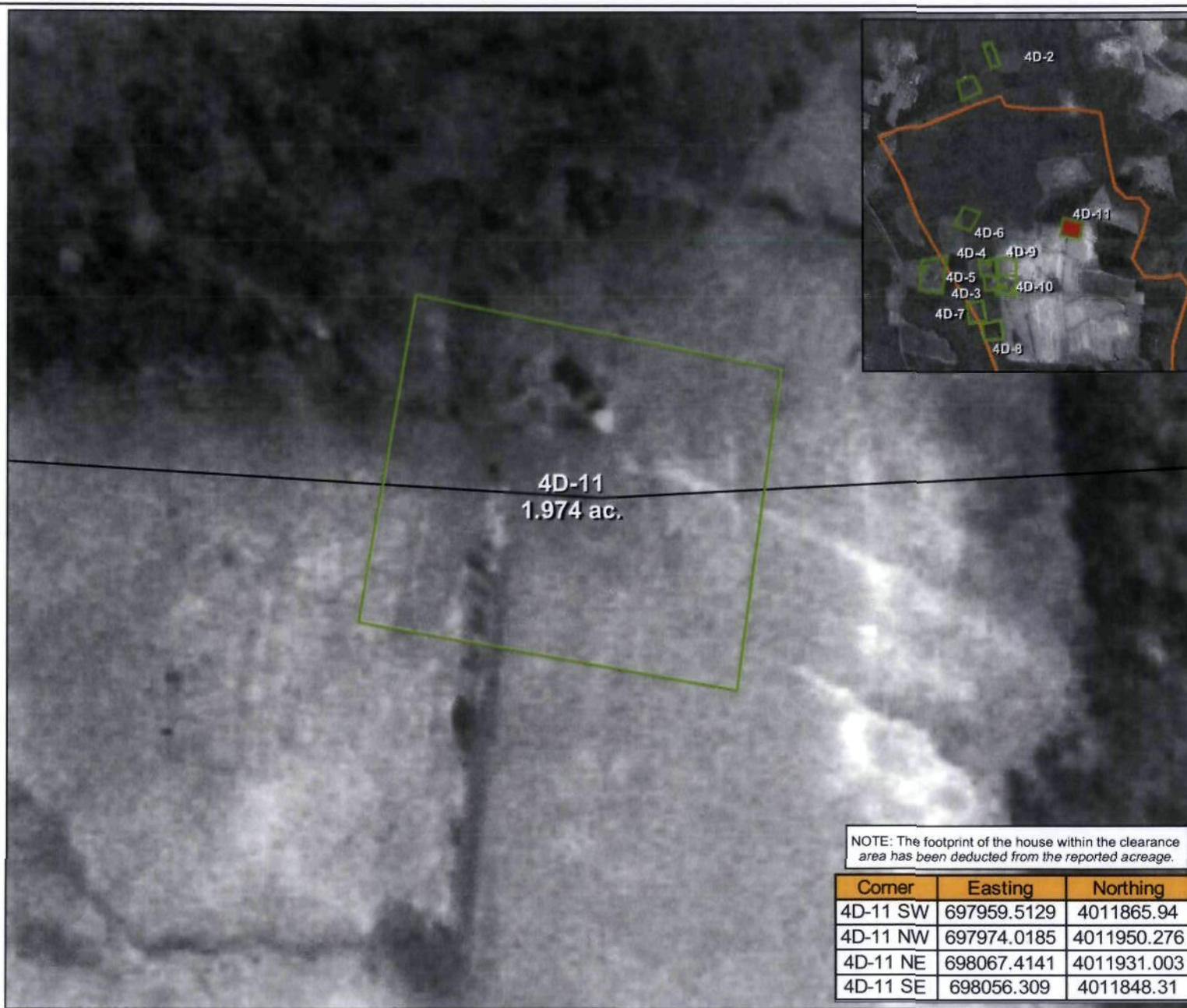
Drawn By: SPC Scale: 1" = 25m Rev: 1

Checked By: DP Date Drawn: 2-25-2009

Submitted By: BN Revision Date:

Path: S:\Butner\Report\ D-16_Area 4D-10_6245 Isham.mxd





Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters.

Figure D-17

**Area 4D-11
Clearance Area
Anthony Howerton**
Silo/Trailer Area

Former Camp Butner, NC

Legend

- Roads
- Clearance Area
- Land Parcels
- Area 4D Boundary

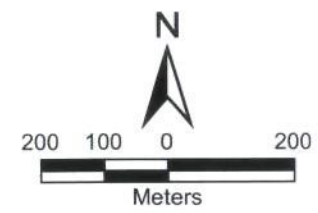
NOTE: The footprint of the house within the clearance area has been deducted from the reported acreage.

Corner	Easting	Northing
4D-11 SW	697959.5129	4011865.94
4D-11 NW	697974.0185	4011950.276
4D-11 NE	698067.4141	4011931.003
4D-11 SE	698056.309	4011848.31

		US Army Engineering And Support Center	
Drawn By: SPC	Scale: 1" = 25m	Rev: 1	
Checked By: DP	Date Drawn: 12-19-2008		
Submitted By: BN	Revision Date: 3-5-2009		
Path: S:\Butner\Report\ D-17_Area 4D-11_Howerton.mxd			



Area 4C
32 Acres (2 ac. around 16 Houses)



Data is projected to the UTM Coordinate System
Zone 17, NAD83, Units in Meters.

Figure D-18

**Area 4C
Clearance Areas**

Former Camp Butner, NC

Legend

- Roads
- MEC Items
- Area 4C Clearance Areas
- Land Parcels
- Area 4C Boundary



Clearance Area	Owner	Address
4C-1	Marshal Skinner	4535 Uzzle Road
4C-2	Ulrich Kreidler	190 Falcon Ln
4C-3	Scott Sides	191 Falcon Ln
4C-4	Karen Colclough	4542D Uzzle Rd
4C-5	Edward Zangerle	4542C Uzzle Rd
4C-6	Travis Forsythe	4559 Uzzle Rd
4C-7	Ronnie Dixon	4553 Uzzle Rd
4C-8	Foggy Bottom Hunting Camp	Uzzle Road

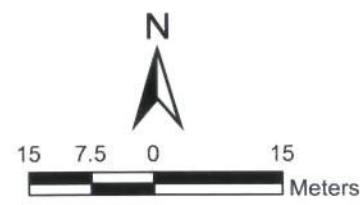
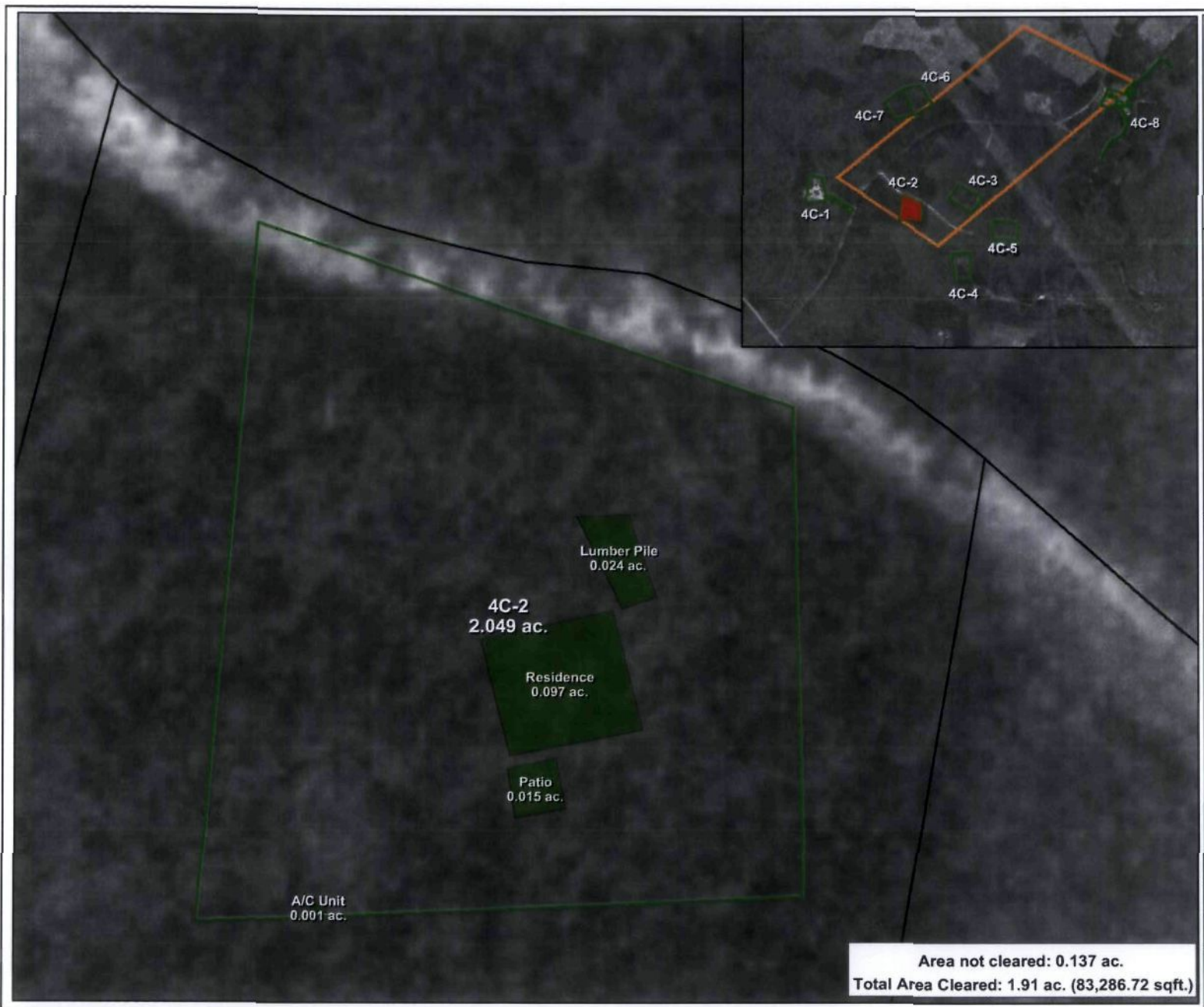
USA Environmental, Inc. US Army Engineering And Support Center

Drawn By: SPC Scale: 1" = 200 m Rev: 1

Checked By: DP Date Drawn: 2-26-2009

Submitted By: BN Plot Date:

Path: S:\Butner\Report\ D-27_Area 4C Clearance Areas.mxd



Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters.

Figure D-20

Area 4C-2
Clearance Area
Ulrich Kriedler
190 Falcon Ln.

Former Camp Butner, NC

Legend

-  Roads
-  Area 4C Uncleared areas
-  Area 4C Clearance Areas
-  Land Parcels

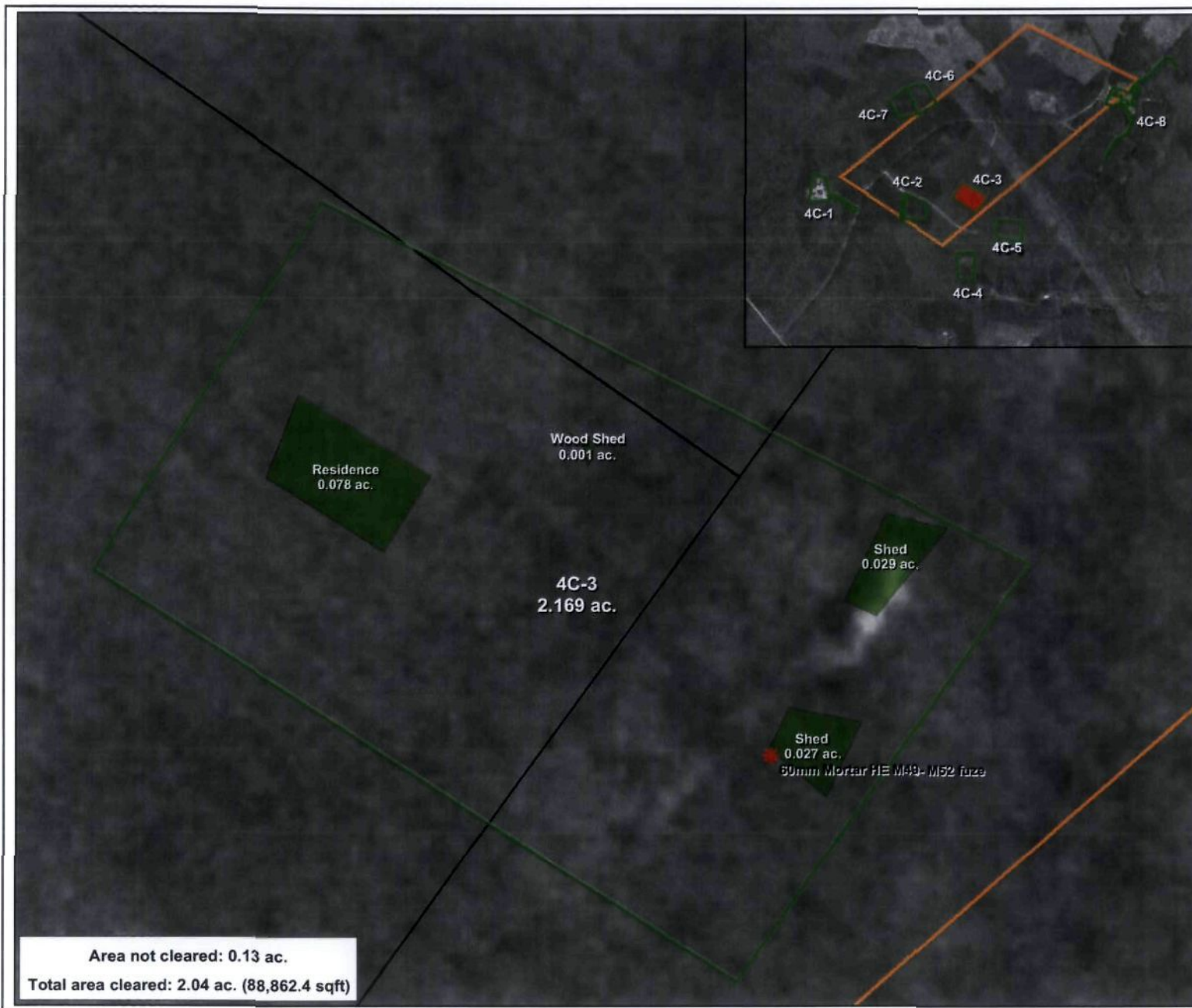
USA Environmental, Inc. US Army Engineering And Support Center

Drawn By: SPC	Scale: 1" = 15m	Rev: 1
Checked By: DP	Date Drawn: 2-26-2009	
Submitted By: BN	Revision Date:	

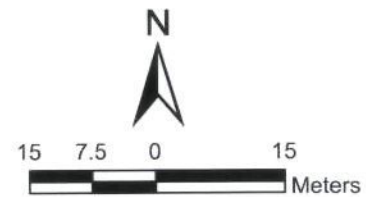
Area not cleared: 0.137 ac.
Total Area Cleared: 1.91 ac. (83,286.72 sqft.)

Path: S:\Butner\Report\ D-20_Area 4C_2_Kriedler.mxd



Area not cleared: 0.13 ac.
 Total area cleared: 2.04 ac. (88,862.4 sqft)



Data is projected to the UTM Coordinate System:
 Zone 17, NAD83, Units in Meters.

Figure D-21

Area 4C-3
 Clearance Area
 Scott Sides
 191 Falcon Ln.

Former Camp Butner, NC

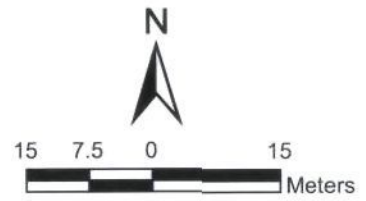
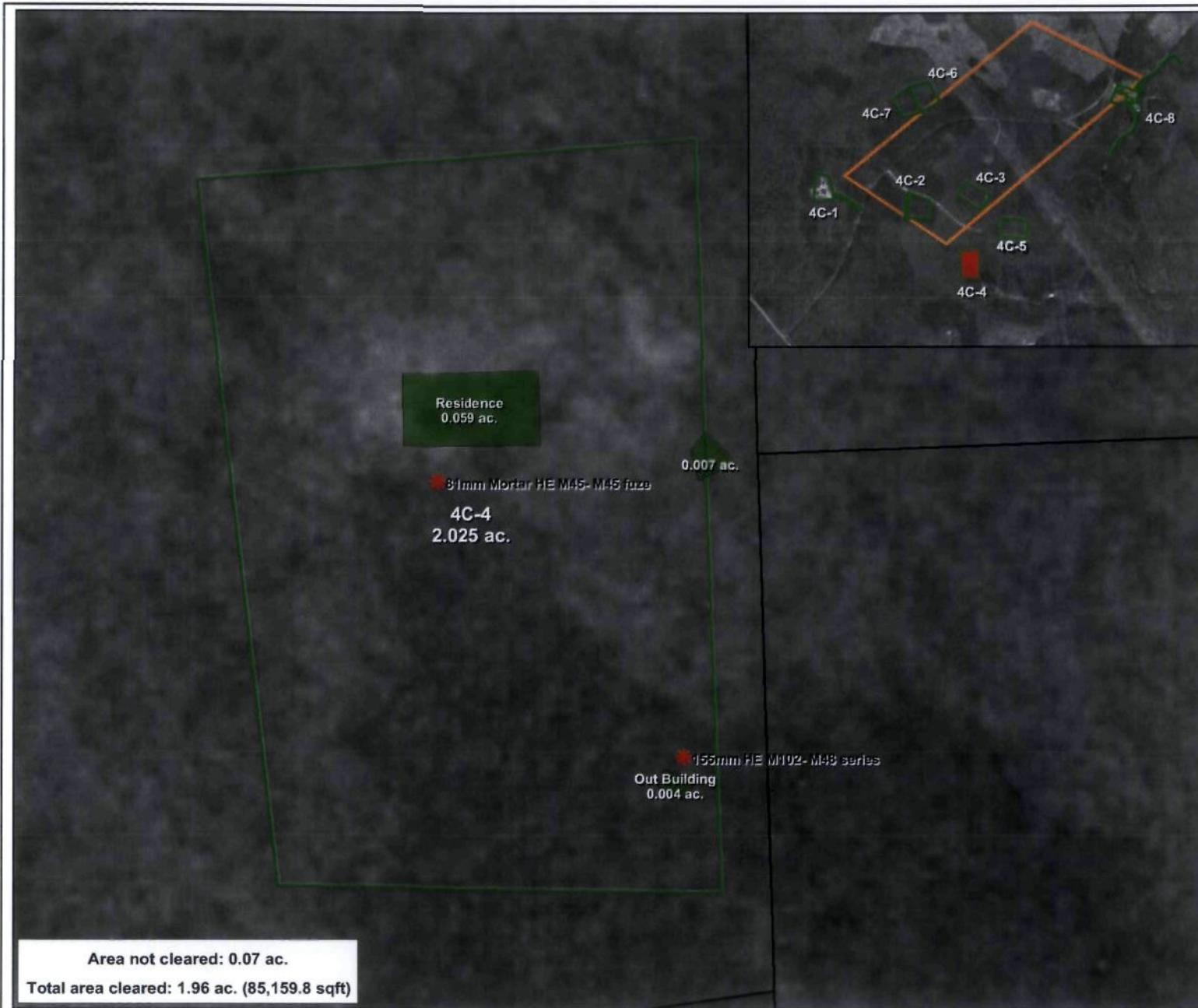
Legend

- MEC Items Found
- Roads
- Area 4C uncleared areas
- Area 4C Clearance Areas
- Land Parcels
- Area 4C Boundary

USA
 Environmental, Inc. US Army Engineering
 And Support Center

Drawn By: SPC	Scale: 1" = 15m	Rev: 1
Checked By: DP	Date Drawn: 2-26-2009	
Submitted By: BN	Revision Date:	

Path: S:\Butner\Report\ D-21_Area 4C_3_Sides.mxd



Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters.

Figure D-22

**Area 4C-4
Clearance Area
Karen Colclough**
4542D Uzzle Rd.

Former Camp Butner, NC

Legend

- MEC Items Found
- Roads
- Area 4C uncleared areas
- Area 4C Clearance Areas
- Land Parcels
- Area 4C Boundary

USA Environmental, Inc. US Army Engineering And Support Center

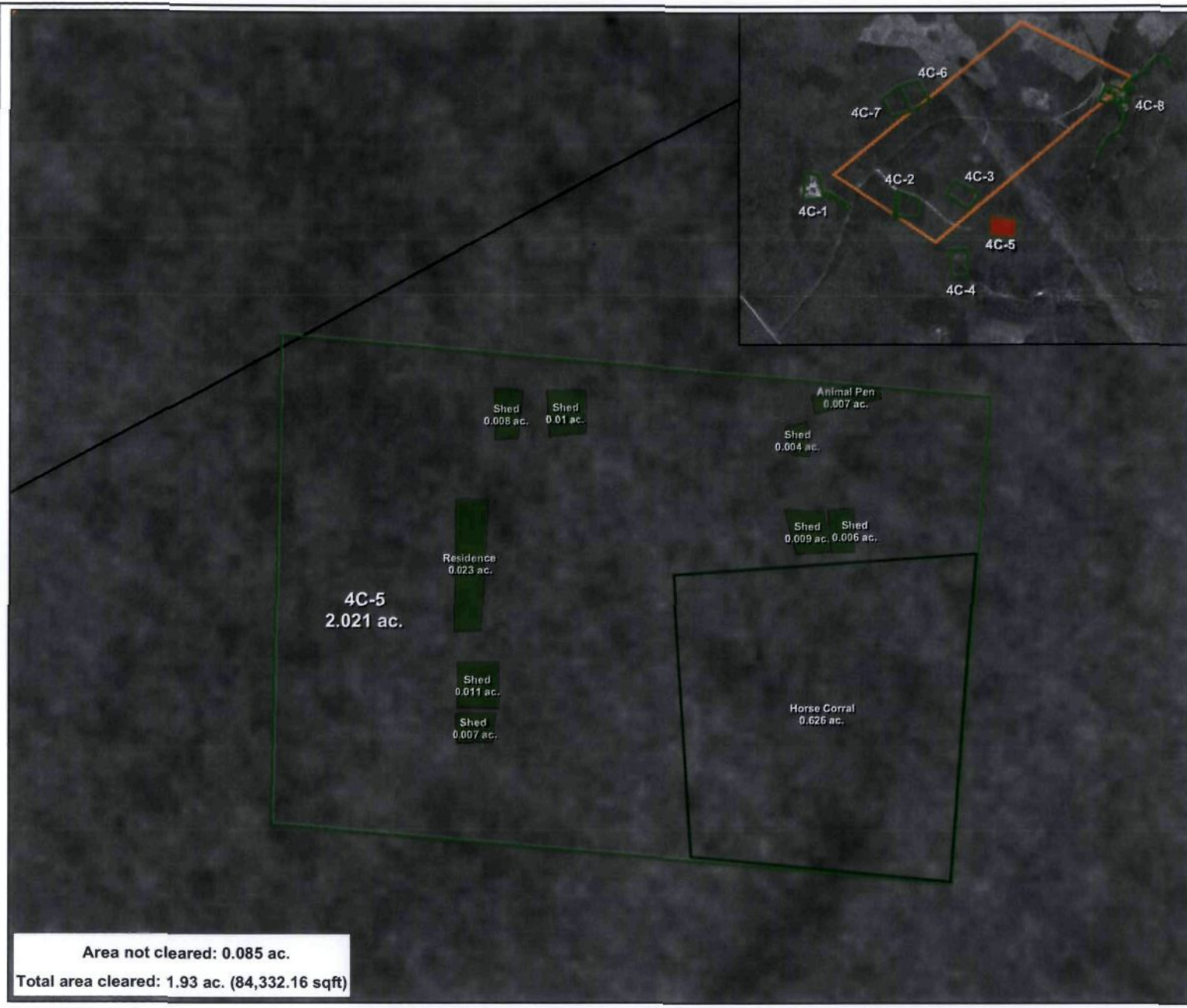
Drawn By: SPC Scale: 1" = 15m Rev. 1

Checked By: DP Date Drawn: 2-26-2009

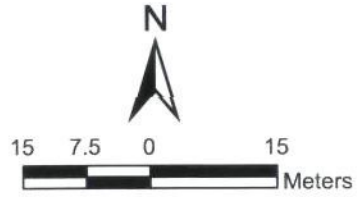
Submitted By: BN Revision Date:

Path: S:\Butner\Report\
D-22_Area 4C_4_Colclough.mxd





Area not cleared: 0.085 ac.
 Total area cleared: 1.93 ac. (84,332.16 sqft)



Data is projected to the UTM Coordinate System:
 Zone 17, NAD83, Units in Meters.

Figure D-23

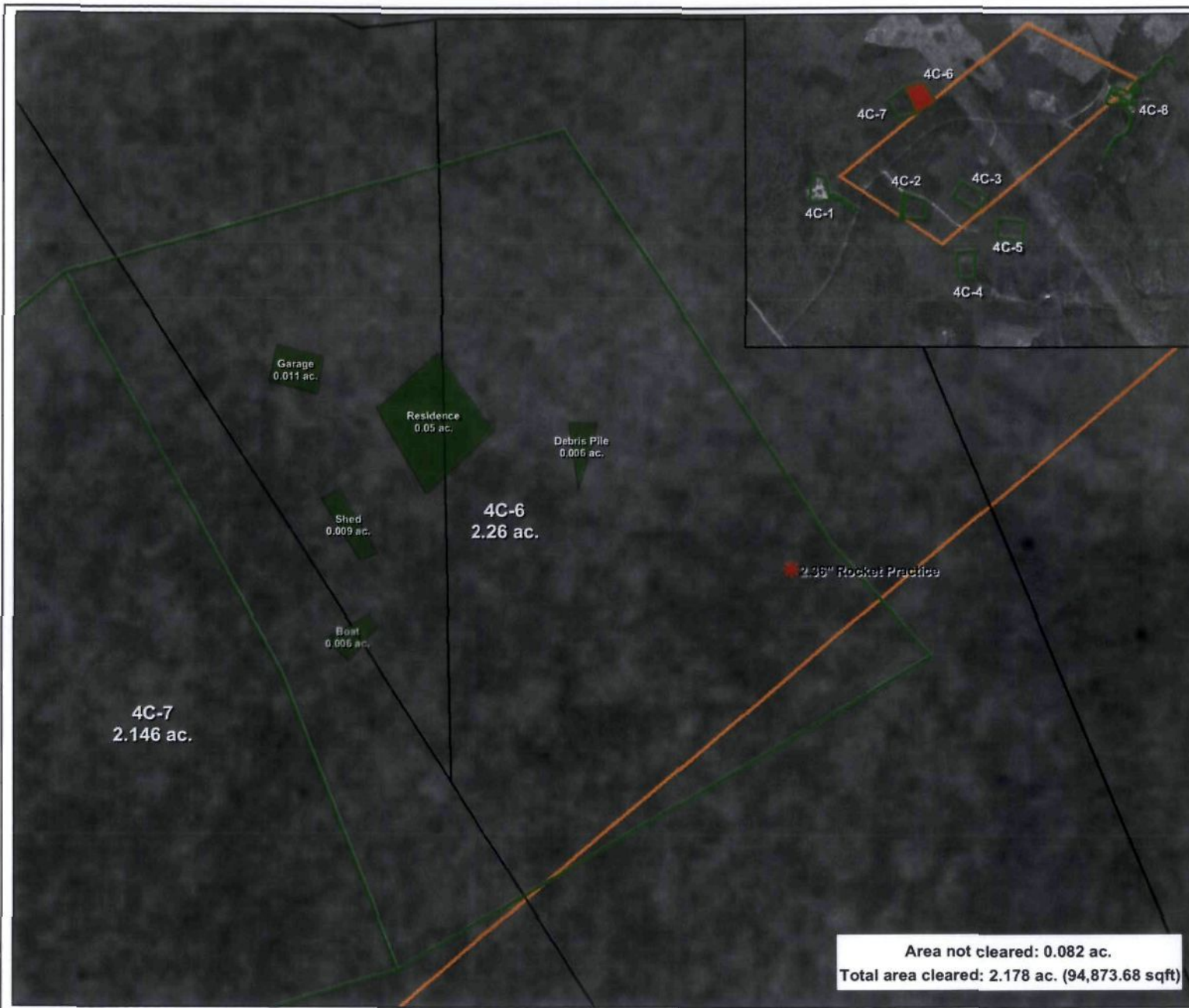
Area 4C-5
 Clearance Area
 Edward Zangerle
 4542C Uzzle Rd.

Former Camp Butner, NC

Legend

- MEC Items Found
- Roads
- Horse Corral
- Area 4C uncleared areas
- Area 4C Clearance Areas
- Land Parcels
- Area 4C Boundary

USA Environmental, Inc.		US Army Engineering And Support Center	
Drawn By: SPC	Scale: 1" = 15m	Rev. 1	
Checked By: DP	Date Drawn: 12-19-2008		
Submitted By: BN	Revision Date: 2-26-2009		
Path: S:\Butner\Report\ D-23_Area 4C_5_Zangerle.mxd			



Area not cleared: 0.082 ac.
 Total area cleared: 2.178 ac. (94,873.68 sqft)

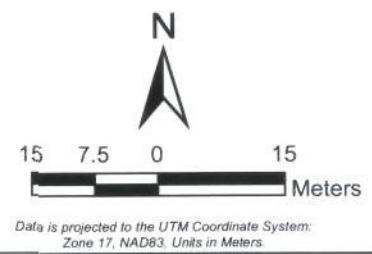


Figure D-24

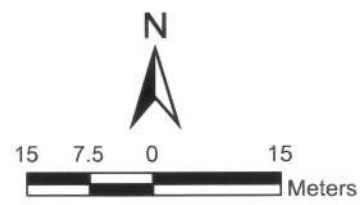
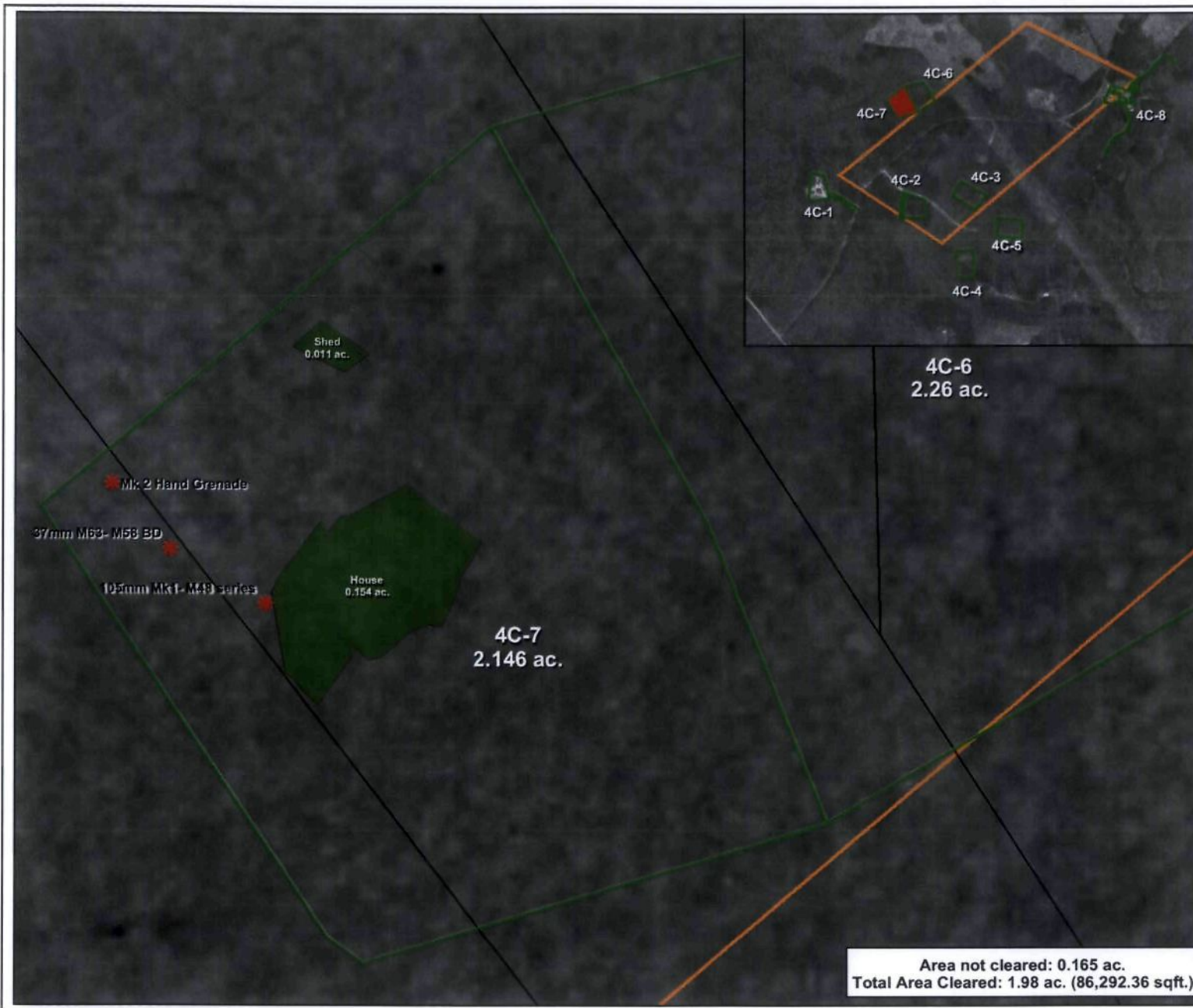
Area 4C-6
 Clearance Area
 Travis Forsythe
 4559 Uzzle Rd.

Former Camp Butner, NC

Legend

- MEC Items Found
- Roads
- Area 4C uncleared areas
- Area 4C Clearance Areas
- Land Parcels
- Area 4C Boundary

USA Environmental, Inc.		US Army Engineering And Support Center	
Drawn By: SPC	Scale: 1" = 15m	Rev 1	
Checked By: DP	Date Drawn: 12-19-2008		
Submitted By: BN	Revision Date: 2-26-2009		
	Path: S:\Butner\Report\ D-24_Area 4C_6_Forsythe.mxd		



Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters.

Figure D-25

Area 4C-7
Clearance Area
Ronnie Dixon
4553 Uzzle Rd.

Former Camp Butner, NC

Legend

- MEC Items Found
- Roads
- Area 4C uncleared areas
- Area 4C Clearance Areas
- Land Parcels
- Area 4C Boundary

USA Environmental, Inc. US Army Engineering And Support Center

Drawn By: SPC	Scale: 1" = 15m	Rev: 1
Checked By: DP	Date Drawn: 12-19-2008	
Submitted By: BN	Revision Date: 2-26-2009	

Area not cleared: 0.165 ac.
Total Area Cleared: 1.98 ac. (86,292.36 sqft.)

Path: S:\Butner\Report\ D-25_Area 4C_7_Dixon.mxd

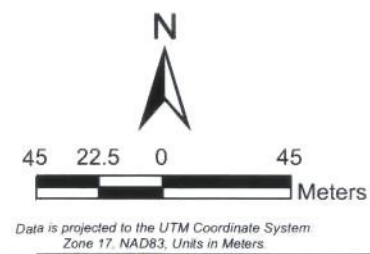


Figure D-26
Area 4C-8
Clearance Area
Foggy Bottom
Hunting Lodge
 Uzzle Rd.
Former Camp Butner, NC

Legend

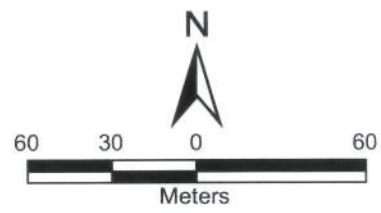
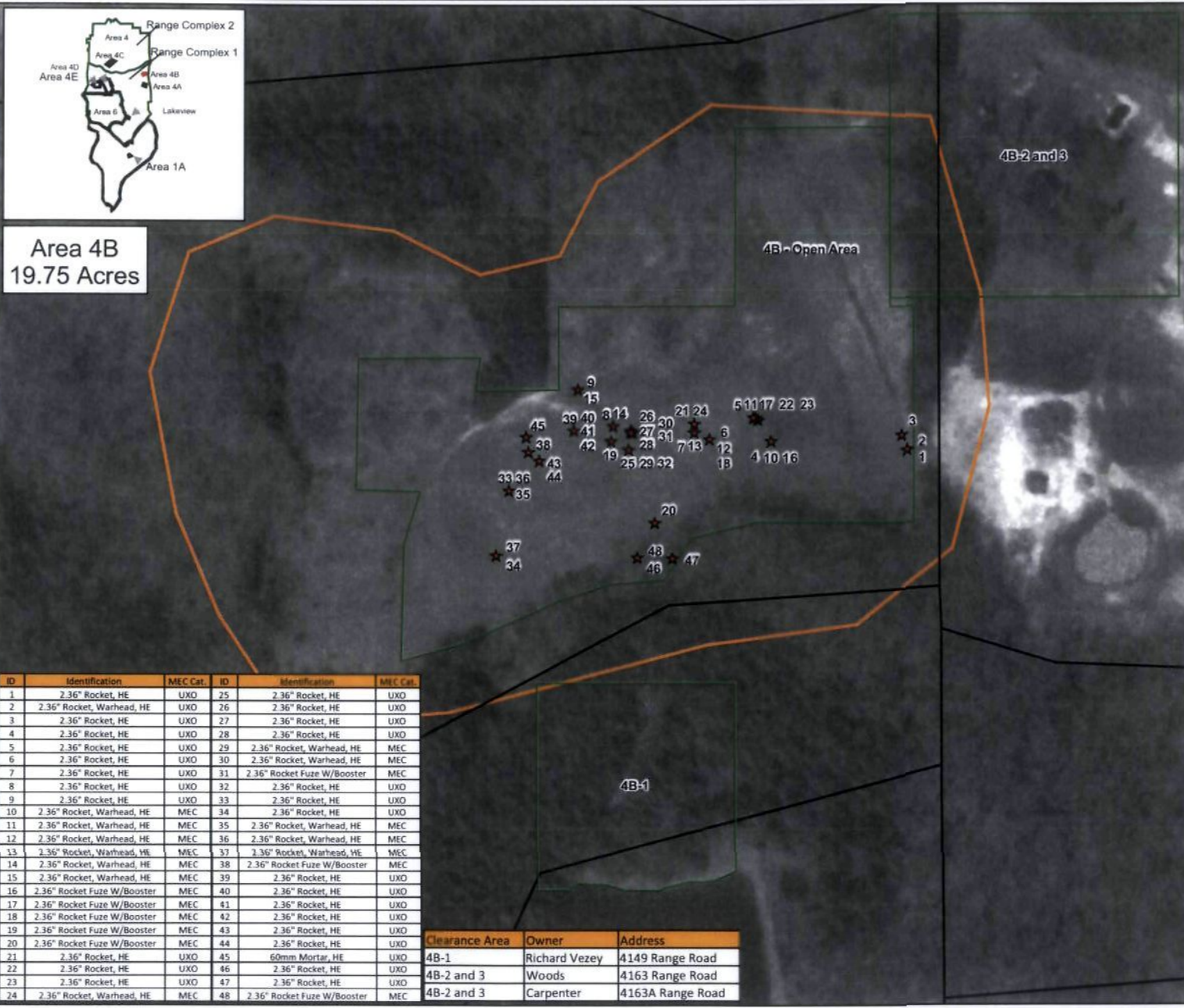
- MEC Items Found
- Roads
- Area 4C uncleared areas
- Area 4C Clearance Areas
- Land Parcels
- Area 4C Boundary

USA Environmental, Inc.		US Army Engineering And Support Center	
Drawn By: SPC	Scale: 1" = 45m	Rev. 1	
Checked By: DP	Date Drawn: 12-19-2008		
Submitted By: BN	Revision Date: 2-26-2009		
	Path: S:\Butner\Report\ D-26_Area 4C_8_Lodge.mxd		

Areas not cleared: 0.225 acres
Total Area Cleared: 2.035 ac (88,645 sqft.)



Area 4B
19.75 Acres



Data is projected to the UTM Coordinate System
Zone 17, NAD83, Units in Meters

Figure D-27

**Area 4B
Clearance Area**

Former Camp Butner, NC

Legend

- ★ Area 4B MEC
- Roads
- Area 4B Clearance Areas
- Land Parcels
- Area 4B Boundary

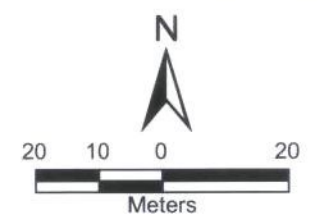
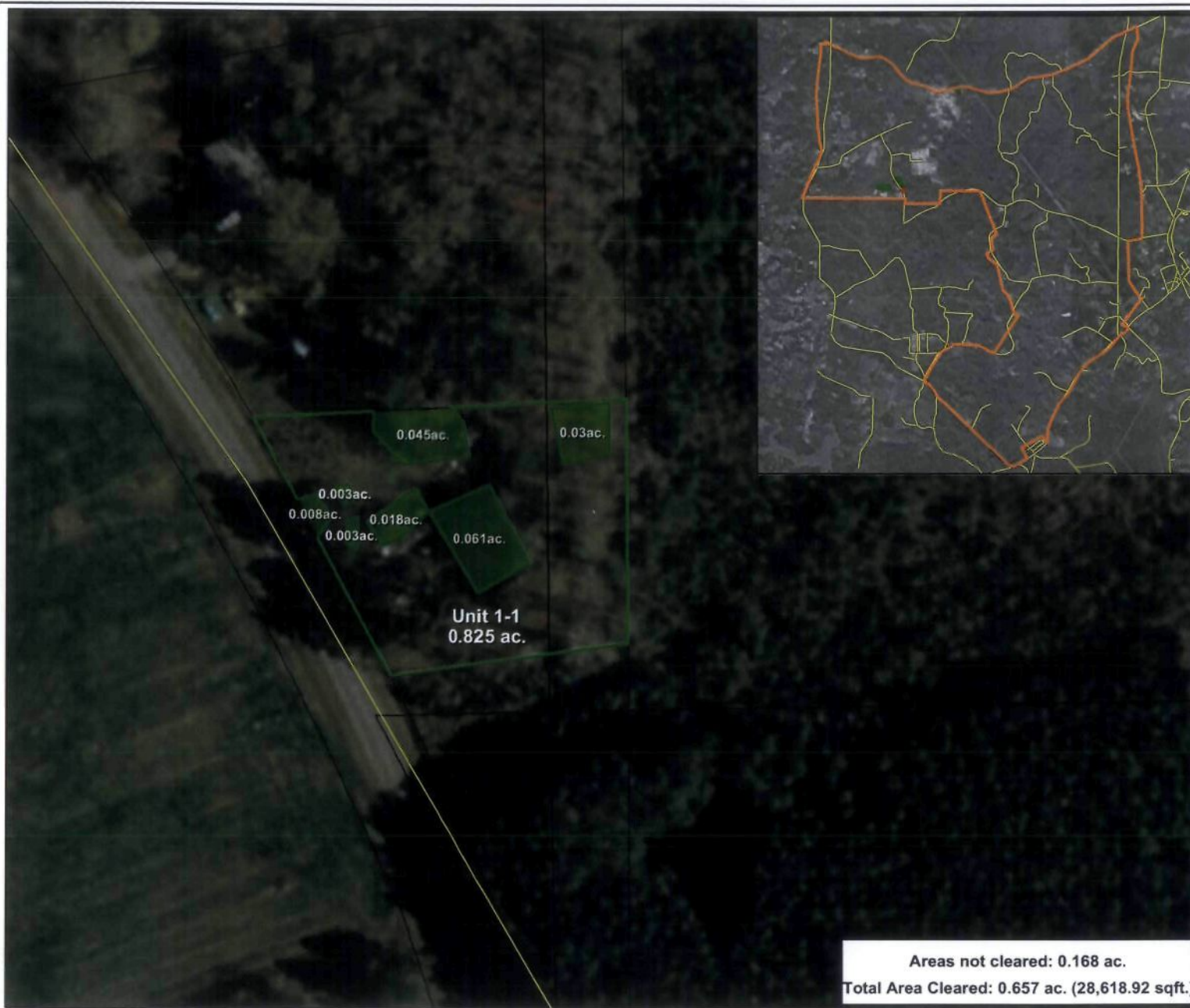
ID	Identification	MEC Cat.	ID	Identification	MEC Cat.
1	2.36" Rocket, HE	UXO	25	2.36" Rocket, HE	UXO
2	2.36" Rocket, Warhead, HE	UXO	26	2.36" Rocket, HE	UXO
3	2.36" Rocket, HE	UXO	27	2.36" Rocket, HE	UXO
4	2.36" Rocket, HE	UXO	28	2.36" Rocket, HE	UXO
5	2.36" Rocket, HE	UXO	29	2.36" Rocket, Warhead, HE	MEC
6	2.36" Rocket, HE	UXO	30	2.36" Rocket, Warhead, HE	MEC
7	2.36" Rocket, HE	UXO	31	2.36" Rocket Fuze W/Booster	MEC
8	2.36" Rocket, HE	UXO	32	2.36" Rocket, HE	UXO
9	2.36" Rocket, HE	UXO	33	2.36" Rocket, HE	UXO
10	2.36" Rocket, Warhead, HE	MEC	34	2.36" Rocket, HE	UXO
11	2.36" Rocket, Warhead, HE	MEC	35	2.36" Rocket, Warhead, HE	MEC
12	2.36" Rocket, Warhead, HE	MEC	36	2.36" Rocket, Warhead, HE	MEC
13	2.36" Rocket, Warhead, HE	MEC	37	2.36" Rocket, Warhead, HE	MEC
14	2.36" Rocket, Warhead, HE	MEC	38	2.36" Rocket Fuze W/Booster	MEC
15	2.36" Rocket, Warhead, HE	MEC	39	2.36" Rocket, HE	UXO
16	2.36" Rocket Fuze W/Booster	MEC	40	2.36" Rocket, HE	UXO
17	2.36" Rocket Fuze W/Booster	MEC	41	2.36" Rocket, HE	UXO
18	2.36" Rocket Fuze W/Booster	MEC	42	2.36" Rocket, HE	UXO
19	2.36" Rocket Fuze W/Booster	MEC	43	2.36" Rocket, HE	UXO
20	2.36" Rocket Fuze W/Booster	MEC	44	2.36" Rocket, HE	UXO
21	2.36" Rocket, HE	UXO	45	60mm Mortar, HE	UXO
22	2.36" Rocket, HE	UXO	46	2.36" Rocket, HE	UXO
23	2.36" Rocket, HE	UXO	47	2.36" Rocket, HE	UXO
24	2.36" Rocket, Warhead, HE	MEC	48	2.36" Rocket Fuze W/Booster	MEC

Clearance Area	Owner	Address
4B-1	Richard Vezey	4149 Range Road
4B-2 and 3	Woods	4163 Range Road
4B-2 and 3	Carpenter	4163A Range Road

USA Environmental, Inc. US Army Engineering And Support Center

Drawn By: SPC	Scale: 1" = 120m	Rev: 1
Checked By: DP	Date Drawn: 1-5-2009	
Submitted By: BN	Plot Date: 2-26-2009	

Path: S:\Butner\Report\ D-27_Area 4B Clearance Area.mxd



Data is projected to the UTM Coordinate System
Zone 17, NAD83, Units in Meters.

Figure D-28
Area 4
Range Complex 1
Unit 1-1
Albert Carrington
6805 Isham Chambers Rd.
Former Camp Butner, NC

Legend

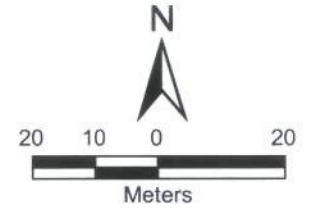
- Roads
- Area 4 Uncleared Area
- Area 4 Clearance Area
- Land Parcels
- Area 4 Boundary

USA Environmental, Inc. US Army Engineering And Support Center

Drawn By: SPC	Scale: 1 inch = 20 meters	Rev: 1
Checked By: DP	Date Drawn: 12-19-2008	
Submitted By: BN	Plot Date: 2-26-2009	

Areas not cleared: 0.168 ac.
Total Area Cleared: 0.657 ac. (28,618.92 sqft.)

Path: S:\Butner\Report\ D-28_Area 4_R1 Unit 1-1_Carrington.mxd



Data is projected to the UTM Coordinate System
Zone 17, NAD83, Units in Meters.

Figure D-29

Area 4
Range Complex 1
Unit 1-2
David Parker
 6721 Isham Chambers Rd.
 Former Camp Butner, NC

Legend

- Roads
- Area 4 Uncleared Areas
- Area 4 Clearance Areas
- Land Parcels
- Area 4 Boundary

USA Environmental, Inc. **US Army Engineering And Support Center**

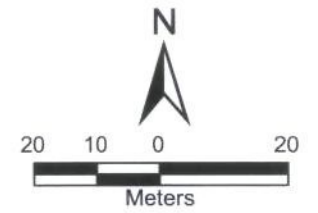
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev: 1
Checked By: DP	Date Drawn: 12-19-2008	
Submitted By: BN	Plot Date: 2-26-2009	

Areas not cleared: 0.278 ac.
Total Area Cleared: 1.649 ac. (71,830.44 sqft.)



Path: S:\Butner\Report\
 D-29_Area 4_R1
 Unit 1-2_Parker.mxd





Data is projected to the UTM Coordinate System:
Zone 17 NAD83, Units in Meters.

Figure D-30

Area 4
Range Complex 1
Unit 1-3
Donnell Carrington
 6707 Isham Chambers Rd.
 Former Camp Butner, NC

Legend

- Roads
- Area 4 Uncleared Areas
- Area 4 Clearance Areas
- Land Parcels
- Area 4 Boundary

USA Environmental, Inc. **US Army Engineering And Support Center**

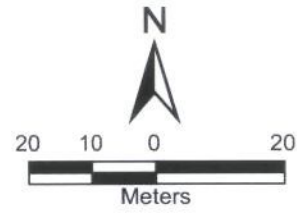
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev: 1
Checked By: DP	Date Drawn: 12-19-2008	
Submitted By: BN	Plot Date: 2-26-2009	

Areas not cleared: 0.243 ac.
Total Area Cleared: 2.148 ac. (93,566.88 sqft.)



Path: S:\Butner\Report\
 D-30_Area 4_R1
 Unit 1-3_Carrington.mxd





Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters.

Figure D-31
Area 4
Range Complex 1
Unit 1-4
Jopseph Ham
 6703 Isham Chambers Rd.
 Former Camp Butner, NC

Legend	
	Roads
	Area 4 Uncleared Areas
	Area 4 Clearance Areas
	Land Parcels
	Area 4 Boundary

USA Environmental, Inc. **US Army Engineering And Support Center**

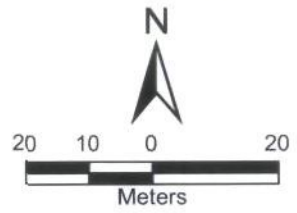
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev: 1
Checked By: DP	Date Drawn: 12-19-2008	
Submitted By: BN	Plot Date: 3-2-2009	

Areas not cleared: 0.069 ac.
Total Area Cleared: 2.09 ac. (91,040.40 sqft.)



Path: S:\Butner\Report\
 D-31_Area 4_R1
 Unit 1-4_Ham.mxd





Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters.

Figure D-32
Area 4
Range Complex 1
Unit 1-5
Robert Bailey
 6701 Isham Chambers Rd.
 Former Camp Butner, NC

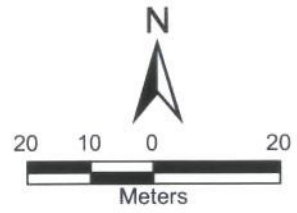
Legend	
	Roads
	Area 4 Uncleared Areas
	Area 4 Clearance Areas
	Land Parcels
	Area 4 Boundary

USA
Environmental, Inc. **US Army Engineering**
And Support Center

Drawn By:	SPC	Scale:	1 inch = 20 meters	Rev.:	1
Checked By:	DP	Date Drawn:	12-19-2008		
Submitted By:	BN	Plot Date:	3-2-2009		

Areas not cleared: 0.078 ac.
Total Area Cleared: 2.075 ac. (90,387.87 sqft.)

	Path:	S:\Butner\Report\	
		D-32_Area 4_R1	
		Unit 1-5_Bailey.mxd	



Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters.

Figure D-33

Area 4
Range Complex 1
Unit 1-6
Michael Monsees
 6613 Isham Chambers Rd.
 Former Camp Butner, NC

Legend

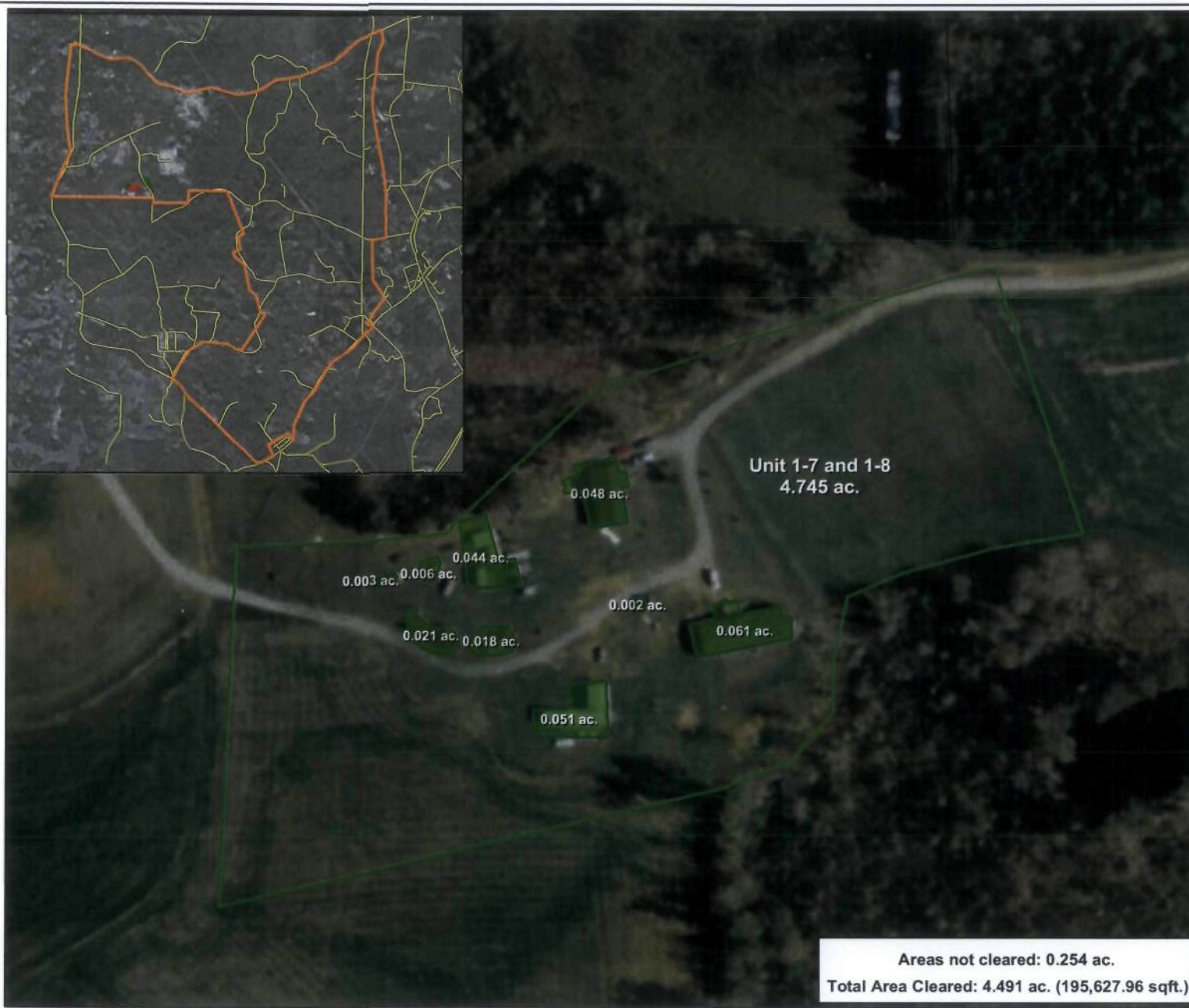
- Roads
- Area 4 Uncleared Areas
- Area 4 Clearance Areas
- Land Parcels
- Area 4 Boundary

USA Environmental, Inc. **US Army Engineering And Support Center**

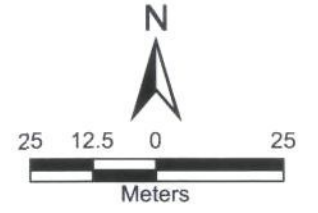
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev: 1
Checked By: DP	Date Drawn: 12-19-2008	
Submitted By: BN	Plot Date: 3-2-2009	

Areas not cleared: 0.143 ac.
Total Area Cleared: 1.909 ac. (83,156.04 sqft.)

Path: S:\Butner\Report\ D-33_Area 4_R1 Unit 1-6_Monsees.mxd



Areas not cleared: 0.254 ac.
 Total Area Cleared: 4.491 ac. (195,627.96 sqft.)

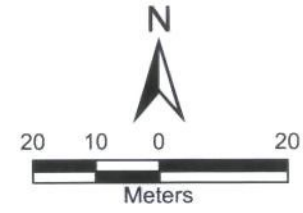


Data is projected to the UTM Coordinate System:
 Zone 17, NAD83, Units in Meters.

Figure D-34
Area 4
Range Complex 1
Unit 1-7 and 1-8
Wanda Coleman, et. al.
Henry Kittrell
 6724 Isham Chambers Rd.
 6720 Isham Chambers Rd.
 Former Camp Butner, NC



USA Environmental, Inc.		US Army Engineering And Support Center	
Drawn By: SPC	Scale: 1 inch = 25 meters	Rev: 1	
Checked By: DP	Date Drawn: 12-19-2008		
Submitted By: BN	Plot Date: 3-2-2009		
	Path: S:\Butner\Report\ D-34_Area 4_R1 Unit 1-7 1-8_Coleman_Kittrell.mxd		



Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters.

Figure D-35

Area 4
Range Complex 1
Unit 1-9
Linda Carrington
 6718 Isham Chambers Rd.
 Former Camp Butner, NC

Legend

- Roads
- Area 4 Uncleared Areas
- Area 4 Clearance Areas
- Land Parcels
- Area 4 Boundary

USA Environmental, Inc. **US Army Engineering And Support Center**

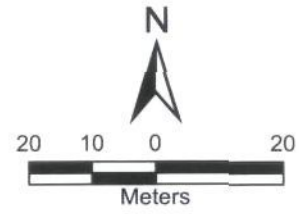
Drawn By:	SPC	Scale:	1 inch = 20 meters	Rev:	1
Checked By:	DP	Date Drawn:	12-19-2008		
Submitted By:	BN	Plot Date:	3-2-2009		

Areas not cleared: 0.036 ac.
Total Area Cleared: 2.968 ac. (129,286.08 sqft.)



Path: S:\Butner\Report\
 D-35_Area 4_R1
 Unit 1-9_Carrington.mxd





Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters.

Figure D-36

Area 4
Range Complex 1
Unit 1-10
Colin Campbell
 564 Enon Rd.
 Former Camp Butner, NC

Legend

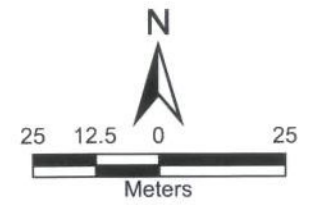
- Roads
- Area 4 Uncleared Areas
- Area 4 Clearance Areas
- Land Parcels
- Area 4 Boundary

USA Environmental, Inc. US Army Engineering And Support Center

Drawn By: SPC	Scale: 1 inch = 20 meters	Rev: 1
Checked By: DP	Date Drawn: 12-19-2008	
Submitted By: BN	Plot Date: 3-2-2009	

Areas not cleared: 0.199 ac.
Total Area Cleared: 2.136 ac. (93,044.16 sqft.)

Path: S:\Butner\Report\ D-36_Area 4_R1 Unit 1-10_Campbell.mxd



Data is projected to the UTM Coordinate System:
Zone 17, NAD83. Units in Meters.

Figure D-37
Area 4
Range Complex 2
Unit 1-1
George Grimes
533 Enon Rd.
Former Camp Butner, NC

Legend

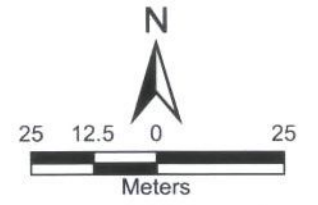
- Roads
- Area 4 Uncleared Areas
- Area 4 Clearance Areas
- Land Parcels
- Area 4 Boundary

USA Environmental, Inc. US Army Engineering And Support Center

Drawn By: SPC	Scale: 1 inch = 25 meters	Rev: 1
Checked By: DP	Date Drawn: 12-19-2008	
Submitted By: BN	Plot Date: 3-2-2009	

Areas not cleared: 0.13 ac.
Total Area Cleared: 2.471 ac. (107,593 sqft.)

Path: S:\Butner\Report\ D-37_Area 4_R2 Unit 1-1_Grimes.mxd



Data is projected to the UTM Coordinate System:
Zone 17, NAD83. Units in Meters.

Figure D-38
Area 4
Range Complex 2
Unit 1-2
Phillip Blackburn
535 Enon Rd.
Former Camp Butner, NC

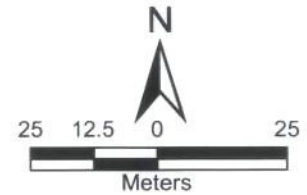
Legend	
	Roads
	Area 4 Uncleared Areas
	Area 4 Clearance Areas
	Land Parcels
	Area 4 Boundary

USA Environmental, Inc. US Army Engineering And Support Center

Drawn By: SPC	Scale: 1 inch = 25 meters	Rev: 1
Checked By: DP	Date Drawn: 12-19-2008	
Submitted By: BN	Plot Date: 3-2-2009	

Areas not cleared: 0.103 ac.
Total Area Cleared: 2.108 ac. (91,824 sqft.)

	Path: S:\Butner\Report\ D-38_Area 4_R2 Unit 1-2_Blackburn.mxd	
--	---	--



Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters.

Figure D-39

Area 4
Range Complex 2
Unit 1-3
Heather Troutman
 521 Enon Rd.

Former Camp Butner, NC

Legend

- Roads
- Area 4 Uncleared Areas
- Area 4 Clearance Areas
- Land Parcels
- Area 4 Boundary

USA Environmental, Inc. US Army Engineering And Support Center

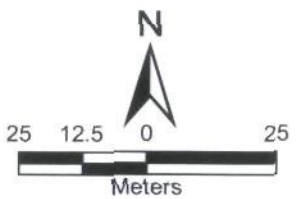
Drawn By: SPC	Scale: 1 inch = 25 meters	Rev: 1
Checked By: DP	Date Drawn: 12-19-2008	
Submitted By: BN	Plot Date: 3-2-2009	

Areas not cleared: 0.08 ac.
Total Area Cleared: 2.391 ac. (104,152 sqft.)



Path: S:\Butner\Report\
D-39_Area 4_R2
Unit 1-3_Troutman.mxd





Data is projected to the UTM Coordinate System:
Zone 17, NAD83. Units in Meters.

Figure D-40

Area 4
Range Complex 2
Unit 1-4
Michael Duke
509 Enon Rd.

Former Camp Butner, NC

Legend

- MEC Items Found
- Roads
- Area 4 Uncleared Areas
- Area 4 Clearance Areas
- Land Parcels
- Area 4 Boundary

USA Environmental, Inc. US Army Engineering And Support Center

Drawn By:	SPC	Scale: 1 inch = 25 meters	Rev 1
Checked By:	DP	Date Drawn:	12-19-2008
Submitted By:	BN	Plot Date:	3-2-2009

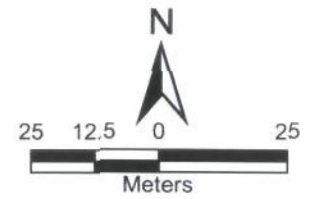
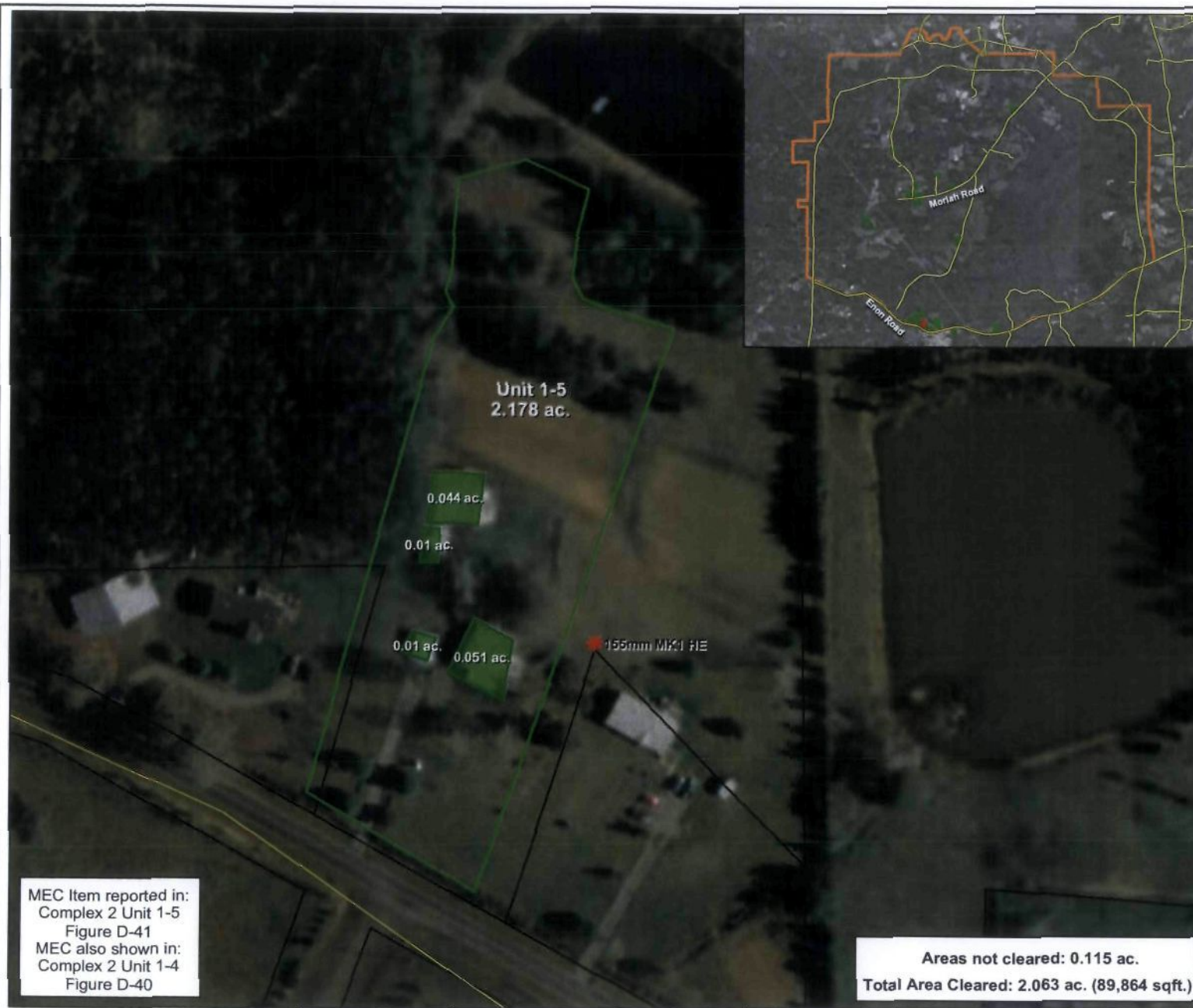
MEC Item reported in:
Complex 2 Unit 1-5
Figure D-41

Areas not cleared: 0.41 ac.
Total Area Cleared: 2.19 ac. (95,396 sqft.)



Path: S:\Butner\Report\
D-40_Area 4_R2
Unit 1-4_Duke.mxd





Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters

Figure D-41
Area 4
Range Complex 2
Unit 1-5
Worth McCorkle
507 Enon Rd.
Former Camp Butner, NC

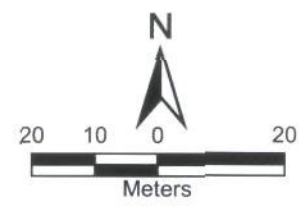
Legend

- MEC Items Found
- Roads
- Area 4 Uncleared Areas
- Area 4 Clearance Areas
- Land Parcels
- Area 4 Boundary

USA Environmental, Inc.		US Army Engineering And Support Center	
Drawn By: SPC	Scale: 1 inch = 25 meters	Rev 1	
Checked By: DP	Date Drawn: 12-19-2008		
Submitted By: BN	Plot Date: 3-2-2009		
	Path: S:\Butner\Report\ D-41_Area 4_R2 Unit 1-5_McCorkle.mxd		

Areas not cleared: 0.115 ac.
Total Area Cleared: 2.063 ac. (89,864 sqft.)

MEC Item reported in:
Complex 2 Unit 1-5
Figure D-41
MEC also shown in:
Complex 2 Unit 1-4
Figure D-40



Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters.

Figure D-42

Area 4
Range Complex 2
Unit 1-6
Mary Duke
 505 Enon Rd.
 Former Camp Butner, NC

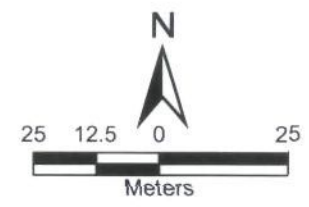
Legend	
	Roads
	Area 4 Uncleared Areas
	Area 4 Clearance Areas
	Land Parcels
	Area 4 Boundary

USA Environmental, Inc. US Army Engineering And Support Center

Drawn By:	SPC	Scale	1 inch = 20 meters	Rev	1
Checked By:	DP	Date Drawn	12-19-2008		
Submitted By:	BN	Plot Date	3-2-2009		

	Path	S:\Butner\Report\ D-42_Area 4_R2 Unit 1-6_Duke.mxd	
--	------	--	--

Areas not cleared: 0.15 ac.
Total Area Cleared: 1.963 ac. (85,508 sqft.)



Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters.

Figure D-43

Area 4 Range Complex 2 Unit 1-7

Michael Mangum
4763 Moriah Rd.

Former Camp Butner, NC

Legend

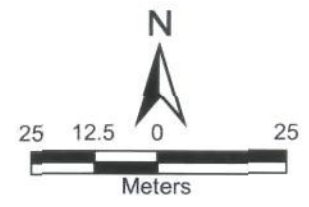
- MEC Items Found
- Roads
- Area 4 Uncleared Areas
- Area 4 Clearance Areas
- Land Parcels
- Area 4 Boundary

USA
Environmental, Inc. **US Army Engineering
And Support Center**

Drawn By:	SPC	Scale: 1 inch = 25 meters	Rev: 1
Checked By:	DP	Date Drawn:	12-19-2008
Submitted By:	BN	Plot Date:	3-2-2009

Path: S:\Butner\Report\
D-43_Area 4_R2
Unit 1-7_Mangum.mxd

Areas not cleared: 0.19 ac.
Total Area Cleared: 2.027 ac. (88,296 sqft.)



Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters.

Figure D-44

Area 4
Range Complex 2
Unit 1-8
Linda Fogleman
 4709 Moriah Rd.

Former Camp Butner, NC

Legend

- Roads
- Area 4 Uncleared Areas
- Area 4 Clearance Areas
- Land Parcels
- Area 4 Boundary

USA Environmental, Inc. **US Army Engineering And Support Center**

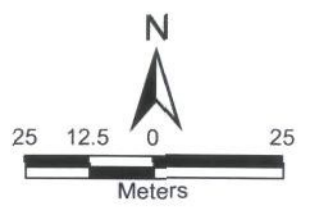
Drawn By:	SPC	Scale: 1 inch = 25 meters	Rev: 1
Checked By:	DP	Date Drawn:	12-19-2008
Submitted By:	BN	Plot Date:	3-2-2009

Areas not cleared: 0.203 ac.
Total Area Cleared: 1.956 ac. (85,203 sqft.)



Path: S:\Butner\Report\
 D-44_Area 4_R2
 Unit 1-8_Fogleman.mxd





Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters

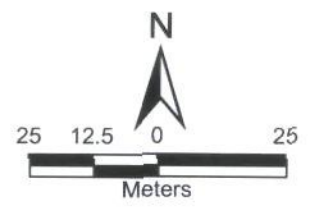
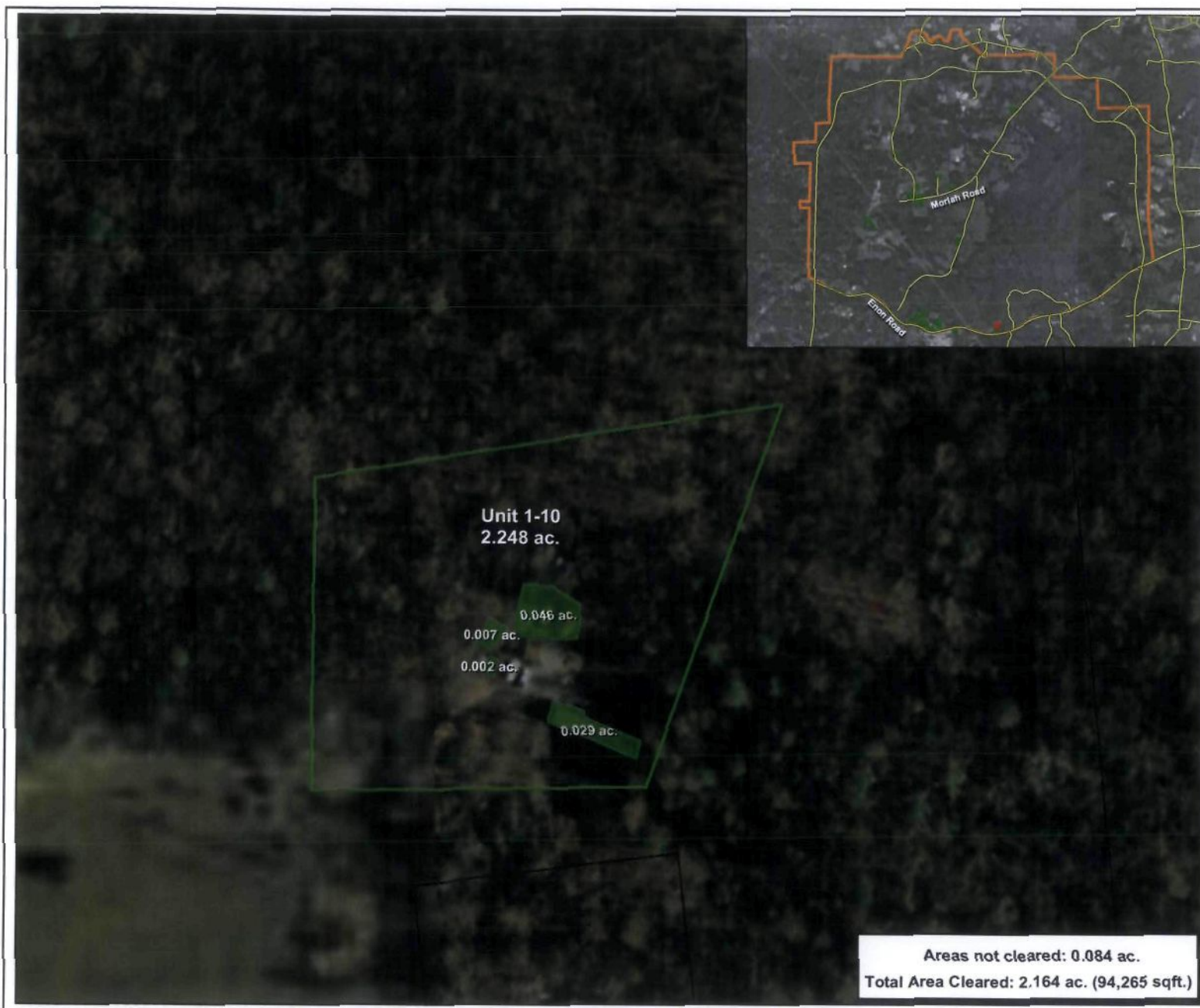
Figure D-45
Area 4
Range Complex 2
Unit 1-9
Phillip Robbins III
627 Enon Rd.
Former Camp Butner, NC

Legend

- Roads
- Area 4 Uncleared Areas
- Area 4 Clearance Areas
- Land Parcels
- Area 4 Boundary

USA Environmental, Inc.		US Army Engineering And Support Center	
Drawn By: SPC	Scale: 1 inch = 25 meters	Rev: 1	
Checked By: DP	Date Drawn: 12-19-2008		
Submitted By: BN	Plot Date: 3-2-2009		
	Path: S:\Butner\Report\ D-45_Area 4_R2 Unit 1-9_Robbins.mxd		

Areas not cleared: 0.24 ac.
Total Area Cleared: 1.956 ac. (85,203 sqft.)



Data is projected to the UTM Coordinate System
Zone 17, NAD83. Units in Meters.

Figure D-46

Area 4
Range Complex 2
Unit 1-10
Phillip Robbins Jr.
 627B Enon Rd.
 Former Camp Butner, NC

Legend

- Roads
- Area 4 Uncleared Areas
- Area 4 Clearance Areas
- Land Parcels
- Area 4 Boundary

USA Environmental, Inc. **US Army Engineering And Support Center**

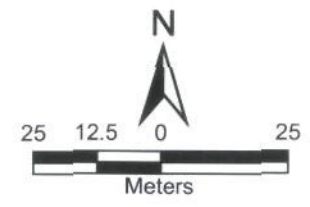
Drawn By: SPC	Scale: 1 inch = 25 meters	Rev: 1
Checked By: DP	Date Drawn: 12-19-2008	
Submitted By: BN	Plot Date: 3-3-2009	

Areas not cleared: 0.084 ac.
Total Area Cleared: 2.164 ac. (94,265 sqft.)



Path: S:\Butner\Report\ D-46_Area 4_R2 Unit 1-10_Robbins.mxd





Data is projected to the UTM Coordinate System
Zone 17, NAD83. Units in Meters.

Figure D-47

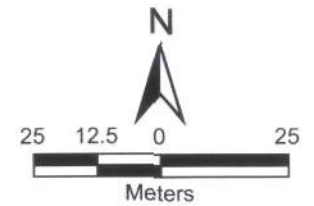
Area 4
Range Complex 2
Unit 1-11
Jim King
 495 Enon Rd.
 Former Camp Butner, NC

Legend

- Roads
- Area 4 Uncleared Areas
- Area 4 Clearance Areas
- Land Parcels
- Area 4 Boundary

USA Environmental, Inc.		US Army Engineering And Support Center	
Drawn By: SPC	Scale: 1 inch = 25 meters	Rev. 1	
Checked By: DP	Date Drawn: 12-19-2008		
Submitted By: BN	Plot Date: 3-3-2009		
	Path: S:\Butner\Report\ D-47_Area 4_R2 Unit 1-11_King.mxd		

Areas not cleared: 0.019 ac.
Total Area Cleared: 2.105 ac. (91,694 sqft.)



Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters.

Figure D-48

Area 4
Range Complex 2
Unit 1-12
Gary Garrett
 4751 Moriah Rd.
 Former Camp Butner, NC

Legend

-  Roads
-  Area 4 Uncleared Areas
-  Area 4 Clearance Areas
-  Land Parcels
-  Area 4 Boundary

USA Environmental, Inc. US Army Engineering And Support Center

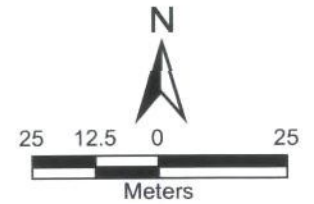
Drawn By: SPC	Scale: 1 inch = 25 meters	Rev: 1
Checked By: DP	Date Drawn: 12-22-2008	
Submitted By: BN	Plot Date: 3-3-2009	

Areas not cleared: 0.097 ac.
Total Area Cleared: 2.019 ac. (87,948 sqft.)



Path: S:\Butner\Report\ D-48_Area 4_R2 Unit 1-12_Garrett.mxd





Data is projected to the UTM Coordinate System
Zone 17, NAD83, Units in Meters.

Figure D-49

Area 4
Range Complex 2
Unit 1-13
Elvin Mangum
4715 Moriah Rd.
Former Camp Butner, NC

Legend

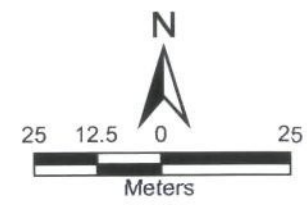
- Roads
- Area 4 Uncleared Areas
- Area 4 Clearance Areas
- Land Parcels
- Area 4 Boundary

USA
Environmental, Inc. US Army Engineering
And Support Center

Drawn By: SPC	Scale: 1 inch = 25 meters	Rev: 1
Checked By: DP	Date Drawn: 12-22-2008	
Submitted By: BN	Plot Date: 3-3-2009	

Areas not cleared: 0.262 ac.
Total Area Cleared: 2.034 ac. (88,601 sqft.)

Path: S:\Butner\Report\ D-49_Area 4_R2 Unit 1-13_Mangum.mxd



Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters.

Figure D-50

Area 4
Range Complex 2
Unit 1-14
Mangum
 4712 Moriah Rd.

Former Camp Butner, NC

Legend

-  Roads
-  Area 4 Uncleared Areas
-  Area 4 Clearance Areas
-  Land Parcels
-  Area 4 Boundary

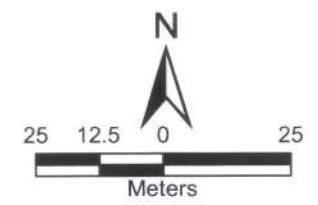
USA
Environmental, Inc. **US Army Engineering**
And Support Center

Drawn By: SPC	Scale: 1 inch = 25 meters	Rev: 1
Checked By: DP	Date Drawn: 12-22-2008	
Submitted By: BN	Plot Date: 3-4-2009	

Areas not cleared: 0.324 ac.
Total Area Cleared: 1.974 ac. (85,987 sqft.)

Path: S:\Butner\Report\ D-50_Area 4_R2 Unit 1-14_Mangum.mxd



Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters.

Figure D-51

Area 4
Range Complex 2
Unit 1-15
Mangum
 4710 Moriah Rd.
 Former Camp Butner, NC

Legend

- Roads
- Area 4 Uncleared Areas
- Area 4 Clearance Areas
- Land Parcels
- Area 4 Boundary

USA Environmental, Inc. **US Army Engineering And Support Center**

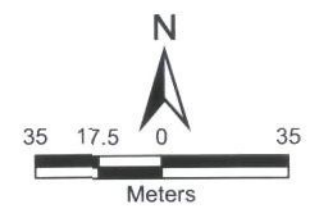
Drawn By: SPC	Scale: 1 inch = 25 meters	Rev: 1
Checked By: DP	Date Drawn: 12-22-2008	
Submitted By: BN	Plot Date: 3-4-2009	

Areas not cleared: 0.417 ac.
Total Area Cleared: 1.907 ac. (83,069 sqft.)



Path: S:\Butner\Report\
D-51_Area 4_R2
Unit 1-15_Mangum.mxd





Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters.

Figure D-52

Area 4
Range Complex 2
Unit 2-1
Nancy Mangum
 Off Berea Rd. & Range Rd.
 Former Camp Butner, NC

Legend

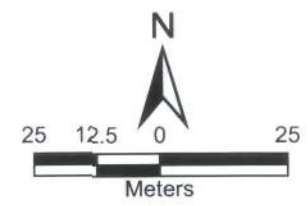
- Roads
- Area 4 Uncleared Areas
- Area 4 Clearance Areas
- Land Parcels
- Area 4 Boundary

USA Environmental, Inc. **US Army Engineering And Support Center**

Drawn By: SPC	Scale: 1 inch = 35 meters	Rev: 1
Checked By: DP	Date Drawn: 12-22-2008	
Submitted By: BN	Plot Date: 3-4-2009	

Areas not cleared: 0.159 ac.
Total Area Cleared: 2.401 ac. (104,588 sqft.)

Path: S:\Butner\Report\ D-52_Area 4_R2 Unit 2-1_Mangum.mxd



Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters

Figure D-53

Area 4
Range Complex 2
Unit 2-2
Christine Clayton
5057 Clayton Rd.
Former Camp Butner, NC

Legend

- Roads
- Area 4 Uncleared Areas
- Area 4 Clearance Areas
- Land Parcels
- Area 4 Boundary

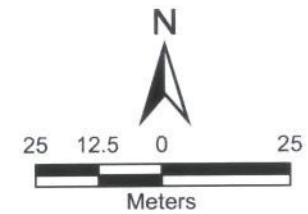
USA Environmental, Inc. US Army Engineering And Support Center

Drawn By: SPC	Scale: 1 inch = 25 meters	Rev: 1
Checked By: DP	Date Drawn: 12-22-2008	
Submitted By: BN	Plot Date: 3-4-2009	

Areas not cleared: 0.127 ac.
Total Area Cleared: 1.389 ac. (60,504 sqft.)

Path: S:\Butner\Report\ D-53_Area 4_R2 Unit 2-2_Clayton.mxd



Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters.

Figure D-54

Area 4
Range Complex 2
Unit 2-3
Dana & Kyle Mangum
 4696 Clayton Rd.
 Former Camp Butner, NC

Legend

- Roads
- Area 4 Uncleared Areas
- Area 4 Clearance Areas
- Land Parcels
- Area 4 Boundary

USA Environmental, Inc. US Army Engineering And Support Center

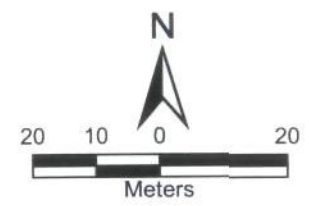
Drawn By: SPC	Scale: 1 inch = 25 meters	Rev 1
Checked By: DP	Date Drawn: 12-22-2008	
Submitted By: BN	Plot Date: 3-4-2009	

Areas not cleared: 0.115 ac.
Total Area Cleared: 2.035 ac. (88,645 sqft.)

Path: S:\Butner\Report\ D-54_Area 4_R2 Unit 2-3_Mangum.mxd



Areas not cleared: 0.086 ac.
Total Area Cleared: 0.622 ac. (27,094 sqft.)



Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters

Figure D-55
Area 4
Range Complex 2
Unit 2-4
Erdine Raynor
 5095 Clayton Rd.
 Former Camp Butner, NC

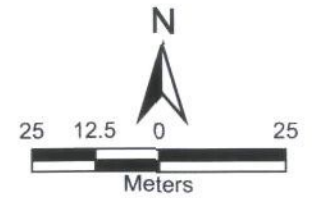
Legend

- Roads
- Area 4 Uncleared Areas
- Area 4 Clearance Areas
- Land Parcels
- Area 4 Boundary

USA Environmental, Inc.		US Army Engineering And Support Center	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev: 1	
Checked By: DP	Date Drawn: 12-22-2008		
Submitted By: BN	Plot Date: 3-4-2009		
	Path: S:\Butner\Report\ D-55_Area 4_R2 Unit 2-4_Raynor.mxd		



Areas not cleared: 0.373 ac.
Total Area Cleared: 3.0 ac. (130,680 sqft.)



Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters.

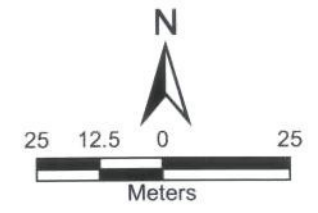
Figure D-56

Area 4
Range Complex 2
Unit 2-5
Artie Averett
5135 Moriah Rd.
Former Camp Butner, NC

Legend

- Roads
- Area 4 Uncleared Areas
- Area 4 Clearance Areas
- Land Parcels
- Area 4 Boundary

USA Environmental, Inc.		US Army Engineering And Support Center	
Drawn By: SPC	Scale: 1 inch = 25 meters	Rev: 1	
Checked By: DP	Date Drawn: 12-22-2008		
Submitted By: BN	Plot Date: 3-4-2009		
	Path: S:\Butner\Report\ D-56_Area 4_R2 Unit 2-5_Averett.mxd		



Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters.

Figure D-57
Area 4
Range Complex 2
Unit 2-6
H. Arnold Williams
5056 Clayton Rd.
Former Camp Butner, NC

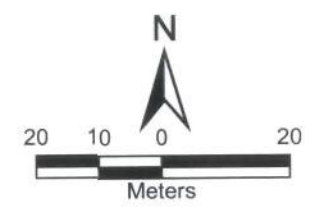
Legend	
	Roads
	Area 4 Uncleared Areas
	Area 4 Clearance Areas
	Land Parcels
	Area 4 Boundary

USA Environmental, Inc. US Army Engineering And Support Center

Drawn By: SPC	Scale: 1 inch = 25 meters	Rev: 1
Checked By: DP	Date Drawn: 12-22-2008	
Submitted By: BN	Plot Date: 3-4-2009	

Areas not cleared: 0.075 ac.
Total Area Cleared: 0.98 ac. (42,688 sqft.)

Path: S:\Butner\Report\ D-57_Area 4_R2 Unit 2-6_Williams.mxd



Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters.

Figure D-58

Area 4
Range Complex 2
Unit 2-7
David & Carolyn Winfrey
 4679 Clayton Rd.
 Former Camp Butner, NC

Legend

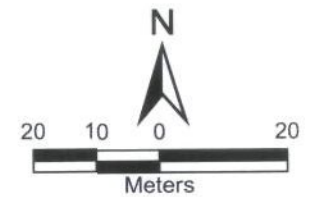
- Roads
- Area 4 Uncleared Areas
- Area 4 Clearance Areas
- Land Parcels
- Area 4 Boundary

USA Environmental, Inc. **US Army Engineering And Support Center**

Drawn By:	SPC	Scale:	1 inch = 20 meters	Rev:	1
Checked By:	DP	Date Drawn:	12-22-2008		
Submitted By:	BN	Plot Date:	3-4-2009		

Areas not cleared: 0.259 ac.
Total Area Cleared: 1.437 ac. (62,596 sqft.)

Path: S:\Butner\Report\ D-58_Area 4_R2 Unit 2-7_Winfrey.mxd



Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters

Figure D-59

Area 4
Range Complex 2
Unit 2-8
Mangum Properties Ltd.
 Clayton and Moriah Rd.
 Former Camp Butner, NC

Legend

- Roads
- Area 4 Uncleared Areas
- Area 4 Clearance Areas
- Land Parcels
- Area 4 Boundary

USA Environmental, Inc. US Army Engineering And Support Center

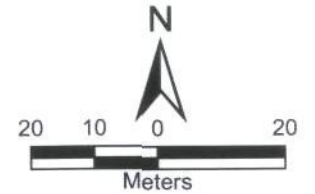
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev: 1
Checked By: DP	Date Drawn: 12-22-2008	
Submitted By: BN	Plot Date: 3-4-2009	

Areas not cleared: 0.038 ac.
Total Area Cleared: 2.564 ac. (62,596 sqft.)

Path: S:\Butner\Report\ D-59_Area 4_R2 Unit 2-8_Mangum.mxd



Areas not cleared: 0.148 ac.
 Total Area Cleared: 2.075 ac. (90,387 sqft.)



Data is projected to the UTM Coordinate System:
 Zone 17, NAD83. Units in Meters.

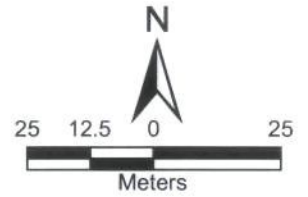
Figure D-60

Area 4
 Range Complex 2
 Unit 2-9
 Brian & Suzanne Lougee
 4669 Uzzle Rd.
 Former Camp Butner, NC

Legend

- Area 4 MEC
- Roads
- Area 4 Uncleared Areas
- Area 4 Clearance Areas
- Land Parcels
- Area 4 Boundary

USA Environmental, Inc.		US Army Engineering And Support Center	
Drawn By: SPC	Scale: 1 inch = 20 meters	Rev: 1	
Checked By: DP	Date Drawn: 12-22-2008		
Submitted By: BN	Plot Date: 3-4-2009		
	Path: S:\Butner\Report\ D-60_Area 4_R2 Unit 2-9_Lougee.mxd		



Data is projected to the UTM Coordinate System:
Zone 17, NAD83, Units in Meters.

Figure D-61

Area 4
Range Complex 2
Unit 2-10
Nancy Roberts

Former Camp Butner, NC

Legend

- Roads
- Area 4 Uncleared Areas
- Area 4 Clearance Areas
- Land Parcels
- Area 4 Boundary

USA Environmental, Inc. US Army Engineering And Support Center

Drawn By:	SPC	Scale:	1 inch = 25 meters	Rev:	1
Checked By:	DP	Date Drawn:	12-22-2008		
Submitted By:	BN	Plot Date:	3-4-2009		

Areas not cleared: 0.063 ac.
Total Area Cleared: 1.075 ac. (46,827 sqft.)



Path: S:\Butner\Report\
D-61_Area 4_R2
Unit 2-10_Roberts.mxd



APPENDIX E. QUALITY CONTROL/QUALITY ASSURANCE DOCUMENTATION

This appendix contains the following QC/QA documentation:

1. HND Form 948's
2. QC Daily Operator Instrument Test Forms (on CD)
3. QC Inspection Reports (on CD)
4. QC Seeds (on CD)

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV INC.	DATE: 23 Jul 08	TIME: 1430
----------------------------	---------------------------	----------------------

CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: FORMER CAMP BUTNER BUTNER, NC
DO #: 0007	

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other 948# 29
 - Safety Comments

DESCRIPTION: The MMRP Clearance at Unit 2-1 Belonging to Nancy Mangum (located on Berea Rd with no known mailing address) Passed a USACE QA inspection.
NOTHING FOLLOWS

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV.	DATE: 19 June 08	TIME: 1000
------------------------	----------------------------	----------------------

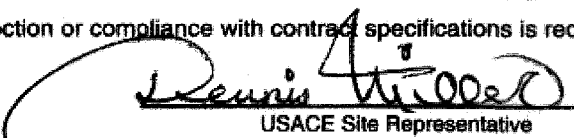
CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: FORMER CAMP BUTNER
---	--

DO #: 0007	BUTNER, NC
----------------------	-------------------

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other 948 # 24
 - Safety Comments

DESCRIPTION: The MMRP Clearance at
4696 CLAYTON Rd (Unit 2-3) PASSED
A USACE QA INSPECTION.
—————NOTHING FOLLOWS—————

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV.	DATE: 16 Jul 08	TIME: 1530
------------------------	---------------------------	----------------------

CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: FORMER CAMP BUTNER
DO #: D007	BUTNER, NC

SUBJECT ITEM(S) (Check all that apply):

<input type="checkbox"/> Work Plan	<input type="checkbox"/> Quality Control
<input type="checkbox"/> Safety Violation	<input type="checkbox"/> Other 9487 27
<input type="checkbox"/> Safety Comments	

DESCRIPTION: THE MMRP Clearance at 5095 Clayton Rd (unit 2-9) passed a USACE QA inspection /
/ NOTHING FOLLOWS /

Prompt correction or compliance with contract specifications is requested.

USACE Site Representative

RECEIPT ACKNOWLEDGED:
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV INC	DATE: 17 July 08	TIME: 1515
---------------------------	----------------------------	----------------------

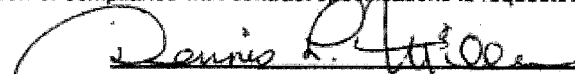
CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: FORMER CAMP BUTNER
---	--

DO #: 0007	Butner, NC
----------------------	-------------------

- SUBJECT ITEM(S)** (Check all that apply):
- | | |
|---|---|
| <input type="checkbox"/> Work Plan | <input checked="" type="checkbox"/> Quality Control |
| <input type="checkbox"/> Safety Violation | <input type="checkbox"/> Other 948 # 28 |
| <input type="checkbox"/> Safety Comments | |

DESCRIPTION: The MMRP CLEARANCE AT
5135 MORIAH Rd (unit 2-5) PASSED
A USACE QA INSPECTION. /
/ NOTHING FOLLOWS /

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

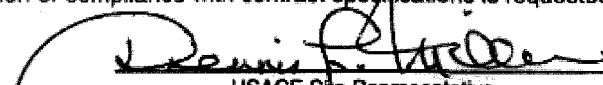
TO: USA ENV. INC.	DATE: 31 Jul 08	TIME: 1130
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CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: Former Camp Butler
DO #: 0007	BUTNER, NC

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other 948# 31
 - Safety Comments

DESCRIPTION: The MMRP CLEARANCE AT
5056 CLAYTON Rd (UNIT 2-6) BELONGING
TO MR. HA. WILLIAMS PASSED A USACE
QA INSPECTION. /
/NOTHING FOLLOWS/

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

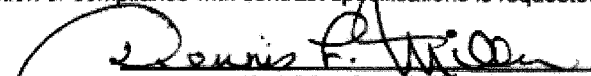
TO: USA ENV.	DATE: 25 Jun 08	TIME: 12:40
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CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: Former Camp Butner
DO #: 0067	Butner, NC

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other 948# 25
 - Safety Comments

DESCRIPTION: The MMRP CLEARANCE AT
4679 CLAYTON Rd (2-7) PASSED A
USACE QA INSPECTION. /
NOTHING FOLLOWS

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV	DATE: 10 JUL 08	TIME: 1045
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CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: FORMER CAMP BUTNER
DO #: 0007	BUTNER, NC

SUBJECT ITEM(S) (Check all that apply):

<input type="checkbox"/> Work Plan	<input checked="" type="checkbox"/> Quality Control
<input type="checkbox"/> Safety Violation	<input type="checkbox"/> Other 948# 26
<input type="checkbox"/> Safety Comments	

DESCRIPTION: THE MMRP Clearance at
4710 MORIAH Rd (Unit 2-8) belonging
to Mangum Properties Ltd. Passed
a USACE QA INSPECTION.
~~NOTHING FOLLOWS~~

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV	DATE: 24 Jul 08	TIME: 1500
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CONTRACT NUMBER: W91ZDY-04-D-0006	PROJECT LOCATION: Former Camp Butner
DO #: 0007	Butner, NC

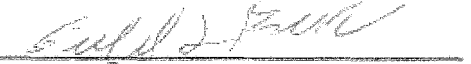
SUBJECT ITEM(S) (Check all that apply):

<input type="checkbox"/> Work Plan	<input checked="" type="checkbox"/> Quality Control
<input type="checkbox"/> Safety Violation	<input type="checkbox"/> Other 948# 30
<input type="checkbox"/> Safety Comments	

DESCRIPTION: THE MMRP Clearance at 5473 Range Rd (Unit 2-10) Passed a USACE Quality Assurance inspection. /
Nothing Follows

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV.	DATE: 20 MAR 08	TIME: 1200
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CONTRACT NUMBER: W912DY-04-D-0004	PROJECT LOCATION: FORMER CAMP BUTNER BUTNER, NC
DO #: 0007	


SUBJECT ITEM(S) (Check all that apply):

<input type="checkbox"/> Work Plan	<input checked="" type="checkbox"/> Quality Control
<input type="checkbox"/> Safety Violation	<input type="checkbox"/> Other
<input type="checkbox"/> Safety Comments	Project 948 # 02

DESCRIPTION: A 2 Acre plot located at 533 ENON Rd (unit 1-1) belonging to George David Grimes Passed a QA inspection. /
/ NOTHING FOLLOWS /

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV	DATE: 31 Apr 08	TIME: 1300
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CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: Former Camp Butner
DO #: 0007	Butner, NC

- SUBJECT ITEM(S)** (Check all that apply):
- | | |
|---|---|
| <input type="checkbox"/> Work Plan | <input checked="" type="checkbox"/> Quality Control |
| <input type="checkbox"/> Safety Violation | <input type="checkbox"/> Other |
| <input type="checkbox"/> Safety Comments | Project 948 # 03 |

DESCRIPTION: The following area passed a USACE Quality Assurance inspection:
A 2 acre plot located at 521 Enon Rd. belonging to Heather Troutman (unit 1-3, map # 960-18-0433).
Nothing Follows

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV	DATE: 3 Apr 08	TIME: 1330
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CONTRACT NUMBER: W912DY-D4-D-0006	PROJECT LOCATION: FORMER CAMP Butner Butner, NC
DO #: 0007	


SUBJECT ITEM(S) (Check all that apply):

<input type="checkbox"/> Work Plan	<input checked="" type="checkbox"/> Quality Control
<input type="checkbox"/> Safety Violation	<input type="checkbox"/> Other
<input type="checkbox"/> Safety Comments	Project 948 # 04

DESCRIPTION: The following area passed a USACE QA inspection: A 2 acre plot located at 509 Enon Rd, UNIT 1-4, and belonging to Brenda & Michael Duke.
Nothing follows

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA Env.	DATE: 8 Apr 08	TIME: 1550
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CONTRACT NUMBER: W91ZDY-04-D-0006	PROJECT LOCATION: Former CAMP Butner
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DO #: 0007	Butner, NC
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SUBJECT ITEM(S) (Check all that apply):

<input type="checkbox"/> Work Plan	<input checked="" type="checkbox"/> Quality Control
<input type="checkbox"/> Safety Violation	<input type="checkbox"/> Other
<input type="checkbox"/> Safety Comments	Project 948#05

DESCRIPTION: The following two Areas passed
a USACE QA inspection: Each area is
a 2 Acre plot. One located at 505 Enon
Rd (Mary Duke-owner) and the other is
located at 507 Enon Rd (Worth McCorkle
-owner).

NOTHING FOLLOWS

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA Env.	DATE: 15 Apr 07	TIME: 1500
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CONTRACT NUMBER: W912 DY-04-D-0006	PROJECT LOCATION: Former Camp Butner
DO #: 0007	BUTNER, NC

SUBJECT ITEM(S) (Check all that apply):

<input type="checkbox"/> Work Plan	<input checked="" type="checkbox"/> Quality Control
<input type="checkbox"/> Safety Violation	<input type="checkbox"/> Other
<input type="checkbox"/> Safety Comments	Project 948#06

DESCRIPTION: The following area passed a Quality Assurance inspection: A 2 acre plot located at 495 Eron Rd and belonging to MR. Jim King / ~~NOTHING Follows~~

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA Env	DATE: 14 Apr 08	TIME: 1500
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CONTRACT NUMBER: W91ZDY-04-D-0006	PROJECT LOCATION: Former Camp Butner, Butner, NC
DO #: 0007	

SUBJECT ITEM(S)	(Check all that apply):
<input type="checkbox"/> Work Plan	<input checked="" type="checkbox"/> Quality Control
<input type="checkbox"/> Safety Violation	<input type="checkbox"/> Other
<input type="checkbox"/> Safety Comments	Project 948 # 07

DESCRIPTION: The following Area passed a USACE Quality Assurance inspection: A 2 Acre plot located at 627B Eron Rd and belonging to Phillip Robbins JR,
/————— NOTHING FOLLOWS —————/

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV.	DATE: 16 Apr 08	TIME: 1600
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CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: FORMER Camp Butner Butner, NC
DO #: 0007	

SUBJECT ITEM(S)	(Check all that apply):
<input type="checkbox"/> Work Plan	<input checked="" type="checkbox"/> Quality Control
<input type="checkbox"/> Safety Violation	<input type="checkbox"/> Other
<input type="checkbox"/> Safety Comments	Project 948# 08

DESCRIPTION: The following two areas
(Both 2 acre Plots) Passed a USACE
Quality Assurance inspection: 627
Enon Rd belonging to Phillip Robbins III
and 4715 Moriah Rd belonging to
ELVIN MANGUM. / NOTHING Follows /

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV	DATE: 17 Apr 08	TIME: 0800
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CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: FORMER CAMP BUTNER
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DO #: 0007	BUTNER, NC
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SUBJECT ITEM(S)

(Check all that apply):

- Work Plan
- Safety Violation
- Safety Comments

- Quality Control
- Other
Project 948# 09

DESCRIPTION: I observed USA Env. Conducting a 100% inventory of the explosive magazines this morning. All explosives were accounted for. I inspected the magazines/magazine area for proper grounding, signage and security requirements. All were in compliance with ATF, DoD, DA and USACE Regs & Guidance

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

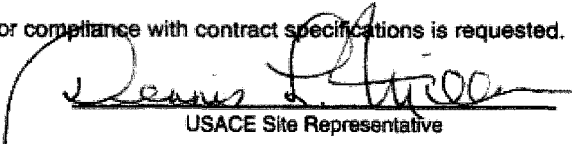
TO: USA ENV	DATE: 28 Apr 08	TIME: 1130
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CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: FORMER CAMP BUTNER
DO #: 0007	BUTNER NC

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other Project 948# 10
 - Safety Comments

DESCRIPTION: THE FOLLOWING AREA PASSED
A USACE QA INSPECTION: A TWO
ACRE PLOT Located at 4763 MORIAH RD
BELONGING TO MICHEAL MARGUM (unit 1-7),
NOTHING FOLLOWS

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV.	DATE: 29 Apr 08	TIME: 15:20
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CONTRACT NUMBER: W912DY-D4-D-0006	PROJECT LOCATION: FORMER Camp Butner
DO #: 0007	BUTNER, NC

SUBJECT ITEM(S) (Check all that apply):

<input type="checkbox"/> Work Plan	<input checked="" type="checkbox"/> Quality Control
<input type="checkbox"/> Safety Violation	<input type="checkbox"/> Other Project 948# 11
<input type="checkbox"/> Safety Comments	

DESCRIPTION: THE FOLLOWING Area PASSED
A USACE QA inspection: A two Acre
plot located at 4709 Moriah Rd
belonging to Linda Fogleman (unit 1-8)
Nothing Follows

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV DATE: 1 MAY 08 TIME: 0900

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former Camp Butner
DO #: 0007 Butner, NC

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan Quality Control
- Safety Violation Other Project 948#12
- Safety Comments

DESCRIPTION: I inspected the MPPEH/CD inspection & sorting process periodically during the week. Today I observed the 100% re-inspection of all MD collected during the week (233-lbs). The md was secured in a locked container. The process to this point is IAW the WP, the PWS & EM 1110-1-4009. During this phase of the project (continue below)

Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: [Signature]
Contractor's Representative

ACTION TAKEN: DM
No md has been shipped off site. No deficiencies were noted with the procedures/Process inspected.
NOTHING FOLLOWS

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV. DATE: 1 MAY 08 TIME: 1530

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: FORMER CAMP BUTNER
DO #: 0007 Butner, NC

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan Quality Control
- Safety Violation Other 948#13
- Safety Comments

DESCRIPTION: THE FOLLOWING 2 Areas passed a USACE QA inspection 4710 Moriah Rd (unit 1-15) belonging to MR MANGUM and 4712 Moriah Rd (unit 1-14) belonging to MR. Mangum.
NOTHING FOLLOWS

Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: [Signature]
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV.	DATE: 4 JUNE 08	TIME: 0830
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CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: FORMER CAMP BUTNER
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DO #: 0007	BUTNER, NC
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SUBJECT ITEM(S) (Check all that apply):

<input type="checkbox"/> Work Plan	<input checked="" type="checkbox"/> Quality Control
<input type="checkbox"/> Safety Violation	<input type="checkbox"/> Other 948# 20
<input type="checkbox"/> Safety Comments	

DESCRIPTION: A two acre area located at 4751 MORIAH RD (unit 1-12) and belonging to Gary Garrett passed a USACE QA inspection. /
/ NOTHING FOLLOWS /

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV.	DATE: 11 June 08	TIME: 1000
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CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: FORMER CAMP BUTNER
DO #: 0007	Butner, NC

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other 948 #22
 - Safety Comments

DESCRIPTION: The MMRP CLEARANCE Areas Located at 6721 (unit 1-2) and 6805 (unit 1-1) ISHAM CHAMBERS Rd. passed a USACE QA inspection.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV.	DATE: 5 Nov 08	TIME: 1200
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CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: FORMER CAMP BUTNER
DO #: 0007	Butner, NC

SUBJECT ITEM(S) (Check all that apply):

<input type="checkbox"/> Work Plan	<input checked="" type="checkbox"/> Quality Control
<input type="checkbox"/> Safety Violation	<input type="checkbox"/> Other 948#21
<input type="checkbox"/> Safety Comments	

DESCRIPTION: The MMRP Area located at
6707 ISHAM CHAMBERS Rd (Unit 1-3)
Passed a USACE QA inspection.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENR	DATE: 12 MAY 08	TIME: 1130
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CONTRACT NUMBER: W91ZDY-04-D-0006	PROJECT LOCATION: Former Camp Butner
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DO #: 0007	Butner, NC
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- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other 948# 16
 - Safety Comments

DESCRIPTION: A two acre plot located at the following location passed a USACE QA inspection: 6701 ISHAM CHAMBERS Rd belonging to Robert Bailey. Property is Designated Unit 1-5 and is within Area 4, Range Complex 1.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA Env.	DATE: 8 May 08	TIME: 1500
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CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: Former Camp Butner
DO #: 0007	Butner, NC

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other 948# 15
 - Safety Comments

DESCRIPTION: The following Two Acre plot
passed a USACE QA INSPECTION:
6613 ISHAM CHAMBERS Rd Belonging
to MR & MRS Monsees. This property
is within Area 4 Range Complex 1.
Residence Designation is Unit 1-6.
← NOTHING Follows →

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV	DATE: 17 June 08	TIME: 1500
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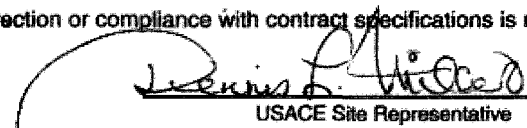
CONTRACT NUMBER: W912DY-04-0006	PROJECT LOCATION: Former CAMP Butner
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DO #: 0007	Butner, NC
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SUBJECT ITEM(S)	(Check all that apply):
<input type="checkbox"/> Work Plan	<input checked="" type="checkbox"/> Quality Control
<input type="checkbox"/> Safety Violation	<input type="checkbox"/> Other 948# 23
<input type="checkbox"/> Safety Comments	

DESCRIPTION: The MMRP Clearance at
the following Areas passed a USACE
QA inspection: 6720 ISHAM Chambers
Rd (Unit 1-8) and 6724 ISHAM Chambers
Rd (Unit 1-7). /Nothing Follows/

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV.	DATE: 7 May 08	TIME: 1600
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CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: FORMER CAMP BUTNER
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DO #: 0007	BUTNER, NC
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- | | |
|---|---|
| SUBJECT ITEM(S) | (Check all that apply): |
| <input type="checkbox"/> Work Plan | <input checked="" type="checkbox"/> Quality Control |
| <input type="checkbox"/> Safety Violation | <input type="checkbox"/> Other 948#14 |
| <input type="checkbox"/> Safety Comments | |

DESCRIPTION: The following Two Acre Plot
PASSED A USACE QA INSPECTION:
564 ENON Rd Belonging to Colin
Campbell and within Area 4 Range
Complex 1, Residence Designation: Unit 1-10.
← NOTHING FOLLOWS →

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

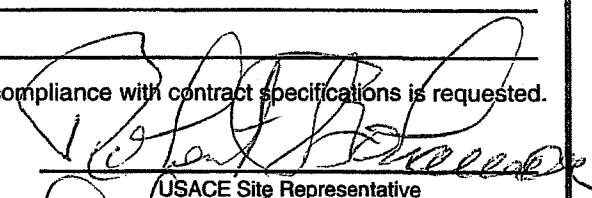
TO: USAE DATE: 4-12-07 TIME: 1200

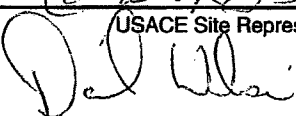
CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former
DO #: 0007 Cp Butler, NC

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan Quality Control
 Safety Violation Other
 Safety Comments

DESCRIPTION: The following grids in Area
4D#11 have passed a quality assurance check;
C2, C3, D2 and D3.
Nothing follows

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

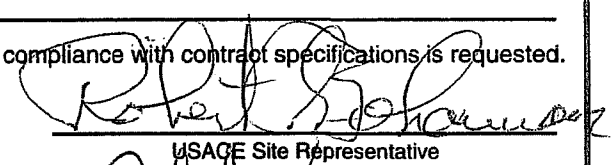
TO: USAE DATE: 4-10-07 TIME: 1700

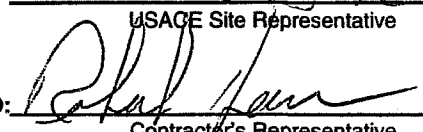
CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former
DO #: 0007 Cp Butler, NC

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan Quality Control
 Safety Violation Other
 Safety Comments

DESCRIPTION: The following grids in Area
4D#11 have passed a quality assurance
check: A2, A3, A4, A5, B2, B3, B4,
B5, C4, C5, D4 and D5.
Nothing follows

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
 ORDNANCE AND EXPLOSIVE GROUP
 MEMO

TO: USAE DATE: 4-05-07 TIME: 1600h

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former
 DO #: 0007 Cp Butner, NC

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other
 - Safety Comments

DESCRIPTION: The following grids have passed a quality assurance check:
In Area 4D#9: B1, B2, B3, B4 and C2. In Area 4D#11: A1, B1, C1 and D1.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.

[Signature]
 USACE Site Representative

RECEIPT ACKNOWLEDGED: [Signature]
 Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
 ORDNANCE AND EXPLOSIVE GROUP
 MEMO

TO: USAE DATE: 4-03-07 TIME: 1645

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former
 DO #: 0007 Cp Butner, NC

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other
 - Safety Comments

DESCRIPTION: The following grids have passed a quality assurance check:
In 4D#9: A1, A2, A3, A4 and C1.
In 4D#10: B2, B3, B4, B5, C2, C3, C4, C5, and D5, A4 and A5.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.

[Signature]
 USACE Site Representative

RECEIPT ACKNOWLEDGED: [Signature]
 Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 4-02-07 TIME: 1630

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former
DO #: 0007 Cp Butner, NC

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other
 - Safety Comments

DESCRIPTION: The following grids have passed a quality assurance check:
Area 4D#6: B2, B3, C2, C3, C4, D2, D3, D4; Area 4D#9: D1, D2, D3, D4, C3, C4;
Area 4D#10: A1.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: [Signature]
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 3-29-07 TIME: 1700

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former
DO #: 0007 Cp Butner, NC

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other
 - Safety Comments

DESCRIPTION: The following grids have passed a quality assurance check:
In Area 4D#6: A1, A2, A3, A4, B1, B4, C1, D1, D5, E1, E2, E3, E4, E5; In Area 4D#10:
A2, A3, D2, D3, D4, E2 and E3.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: [Signature]
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USAE **DATE:** 3-27-07 **TIME:** 1710

CONTRACT NUMBER: W912DY-04-D-0006 **PROJECT LOCATION:** Former Cp. Butner, NC
DO #: 0007

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The following grids in Area 4D#10 have passed a quality assurance check: E4 and E5.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.
Robert R. [Signature]
 USACE Site Representative

RECEIPT ACKNOWLEDGED: D. Wilson
 Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USAE **DATE:** 03-26-07 **TIME:** 1730

CONTRACT NUMBER: W912DY-04-D-0006 **PROJECT LOCATION:** Former Cp Butner
DO #: 0007

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The following grids have passed a quality assurance check in Area 4D: C2, C4 and DA.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.
Robert R. [Signature]
 USACE Site Representative

RECEIPT ACKNOWLEDGED: 6305 ISHAM CHAMBERS ROAD
[Signature]
 Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: **USAE** DATE: **3-22-07** TIME: **1700**

CONTRACT NUMBER: **W912DY-04-D-0006** PROJECT LOCATION: **Former
Cp Butner, NC**
DO #: **0007**

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The following grids in Area 4D have passed a quality assurance check: C3, C5, C6, D3, D5, D6, D7 and E4.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.

6305 ISHAM CHAMBERS ROAD

USACE Site Representative

RECEIPT ACKNOWLEDGED:

Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: **USAE** DATE: **3-21-07** TIME: **1730**

CONTRACT NUMBER: **W912DY-04-D-0006** PROJECT LOCATION: **Former
Cp Butner, NC**
DO #: **0007**

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The following grids in Area 4D have passed a quality assurance check: C1, D1, D2, E5, E6 and E7.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.

6305 ISHAM CHAMBERS ROAD

USACE Site Representative

RECEIPT ACKNOWLEDGED:

Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 3-19-07 TIME: 1730

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former
Cp. Butler
DO #: 0007

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other
 - Safety Comments

DESCRIPTION: The following grids in
Area 4D have passed a quality
assurance check: F4, F5, F6,
B1 and G4.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative
6305 ISHAM CHAMBERS ROAD

RECEIPT ACKNOWLEDGED: [Signature]
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 3-15-07 TIME: 1730

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former
Camp Butler, NC
DO #: 0007

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other
 - Safety Comments

DESCRIPTION: The following grids in
Area 4D has passed a quality assurance
check: G6, G7, H6, H7, F7, B4 and B5.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative
6305 ISHAM CHAMBERS ROAD

RECEIPT ACKNOWLEDGED: [Signature]
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
 ORDNANCE AND EXPLOSIVE GROUP
 MEMO

TO: USAE DATE: 3-14-07 TIME: 1730

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former
Camp Butner, NC
 DO #: 0007

SUBJECT ITEM(S) (Check all that apply):
 Work Plan Quality Control
 Safety Violation Other
 Safety Comments

DESCRIPTION: The following grids have passed a quality assurance check in Area 4D: B2, G2, G3, G5, H5, A3 and A4.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.

[Signature]
 USACE Site Representative
6305 ISHAM CHAMBERS ROAD

RECEIPT ACKNOWLEDGED: [Signature]
 Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
 ORDNANCE AND EXPLOSIVE GROUP
 MEMO

TO: USAE DATE: 3-13-07 TIME: 1730

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former
Camp Butner, NC
 DO #: 0007

SUBJECT ITEM(S) (Check all that apply):
 Work Plan Quality Control
 Safety Violation Other
 Safety Comments

DESCRIPTION: The following grids in Area 4D have passed a quality assurance check: A1, A2, A5, A6, B6, E2, E3, F2 and F3.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.

[Signature]
 USACE Site Representative
6305 ISHAM CHAMBERS ROAD

RECEIPT ACKNOWLEDGED: [Signature]
 Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: SUXOS USA Env. DATE: 1 Mar 07 TIME: 0700

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former

DO #: 0007 Camp Butler, NC

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The property at 6315 B
Mancoeur Road has passed USA Env.
QC Inspection and is ready for
government QA. ~~Last Item~~

Prompt correction or compliance with contract specifications is requested.

Robert HARPER
USACE Site Representative

RECEIPT ACKNOWLEDGED: Robert Harper
Contractor's Representative

ACTION TAKEN: The above property has received
a 100% QA inspection. No MEC found
Robert Harper
1 Mar 07 1000

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: SUXOS USA Env. DATE: 28 Feb 07 TIME: 1300

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former

DO #: 0007 Camp Butler, NC

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The property at 6315 Mancoeur
Road has passed USA Env. QC Inspection
and is ready for government QA.

Prompt correction or compliance with contract specifications is requested.

Robert HARPER
USACE Site Representative

RECEIPT ACKNOWLEDGED: Robert Harper
Contractor's Representative

ACTION TAKEN: The above property has received
a 100% QA Inspection. No MEC Found
Robert Harper
28 Feb 07 1500

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
 ORDNANCE AND EXPLOSIVE GROUP
 MEMO

TO: SLX05 USA Env. DATE: 27Feb07 TIME: 0900

CONTRACT NUMBER: W9120X-04-D-0006 PROJECT LOCATION: Former

DO #: 0007 Camp Butler, NC

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The property at 6301 Isham Chambers Road (26 grids) has passed USA Env. QC and is ready for government QA. ~~Last Item I~~

Robert Harrer
 Robert Harrer

Prompt correction or compliance with contract specifications is requested.

Randy Harris
 USACE Site Representative

RECEIPT ACKNOWLEDGED: *Robert Harrer*
 Contractor's Representative

ACTION TAKEN: I have conducted a 10% QA inspection of the above property. No MEC found. ~~Last Item I~~
Randy Harris
 27Feb07 1200

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
 ORDNANCE AND EXPLOSIVE GROUP
 MEMO

TO: SLX05 USA Env. DATE: 26Feb07 TIME: 1300

CONTRACT NUMBER: W9120X-04-D-0006 PROJECT LOCATION: Former

DO #: 0007 Camp Butler, NC

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The property at 7025 Isham Chambers Road consisting of 24 grids has passed USA Env QC and is ready for government QA. ~~Last Item I~~

Robert Harrer
 Robert Harrer UX00

Prompt correction or compliance with contract specifications is requested.

Randy Harris
 USACE Site Representative

RECEIPT ACKNOWLEDGED: *Robert Harrer*
 Contractor's Representative

ACTION TAKEN: I have conducted a 10% QA inspection of the above property. No MEC found. ~~Last Item I~~
 26Feb07 1600 *Randy Harris*

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: SUXOS USA, Env DATE: 26 Feb 07 TIME: 1300

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former

DO #: 0007 Camp Butner, NC

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The property at 7023 Isham Chambers road (48 grids) has passed USAEnv QC and is ready for government QA. ~~Last Item~~

Robert HARRER
Robert HARRER QC

Prompt correction or compliance with contract specifications is requested.

Randy Harris
USACE Site Representative

RECEIPT ACKNOWLEDGED: Robert HARRER
Contractor's Representative

ACTION TAKEN: I have conducted a 10% QA inspection of the above property. No MEC found. ~~Last~~

Randy Harris
26 Feb 07 1600

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: SUXOS USA Env DATE: 14 Feb 07 TIME: 0700

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Area 4D Former Camp Butner

DO #: 0007 Butner, NC

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The area around the hunting trailer in front of 6245 Howerton Road (25 grids) has passed USA Env. QC Inspection and is ready for government QA Inspection. ~~Last Item~~

Robert HARRER
Robert HARRER UXO/ES

Prompt correction or compliance with contract specifications is requested.

Randy Harris
USACE Site Representative

RECEIPT ACKNOWLEDGED: D J Wilson
Contractor's Representative

ACTION TAKEN: I have performed a 10% QA inspection of the property described above. No MPEH found. ~~Last~~

Randy Harris
14 Feb 07 1630

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USAE DATE: 19 DEC 07 TIME:

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former Camp Butler

DO #: TO #0007 Butner NC

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other
 - Safety Comments

DESCRIPTION: The property identified as 4C2;
located at 190 Falcon Ln; owners: Kreidler;
has passed a Government Quality Assurance
check in the clearance areas identified
on the attached map. Total area cleared:
2.418 acres//

Prompt correction or compliance with contract specifications is requested.

K D B A
 USACE Site Representative
 Kenneth D. Barnett
 CEHNC-GE-5

RECEIPT ACKNOWLEDGED: [Signature]
 Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USAE DATE: 19 DEC 07 TIME:

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former Camp Butler

DO #: TO #0007 Butner NC

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other
 - Safety Comments

DESCRIPTION: The property identified as 4C1;
located at 4535 WZZEL RD; OWNERS:
SKINNERS; has passed a Government
Quality Assurance check in the clearance
areas identified on the attached map; total
area cleared:

Prompt correction or compliance with contract specifications is requested.

K D B A
 USACE Site Representative
 Kenneth D. Barnett
 CEHNC-GE-5

RECEIPT ACKNOWLEDGED: [Signature]
 Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USAE DATE: 19 Dec 07 TIME:

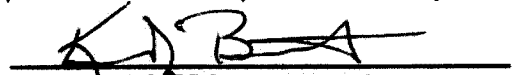
CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former Camp Butner

DO #: TO # 0007 Butner NC

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The property identified as 4C6, located at 4559 Uzzel Rd; owners last name: Forsythe, has passed a Government Quality Assurance Check in the clearance areas identified on the attached map. Total area cleared: 2.178 ac

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative
Barney A. Kennedy USACE-08-5

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USAE DATE: 19 Dec 07 TIME:

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former Camp Butner

DO #: TO # 0007 Butner NC

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The property identified as 4C5; located at 4542 C Uzzel Rd; owner: Zangerly; has passed a Government Quality Assurance Check in the clearance area identified on the attached map; total area cleared: 2.021^{ac}

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative
USACE-08-5

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV	DATE: 29 May 08	TIME: 1615
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CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: Former Camp Butner
DO #: 0007	Butner, NC

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other 948# 18
 - Safety Comments

DESCRIPTION: The following two acre plot passed a USACE QA inspection: The Foggy Bottoms Hunting Lodge (4669 US31e Rd), Area 4C-8. /
/ — Nothing Follows — /

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USAE	DATE: 31 Oct 2007	TIME: 0930
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CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: Camp Butler
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DO #: TO # 0007	Butner, N.C.
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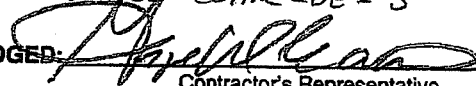
SUBJECT ITEM(S) (Check all that apply):

<input checked="" type="checkbox"/> Work Plan	<input type="checkbox"/> Quality Control
<input type="checkbox"/> Safety Violation	<input checked="" type="checkbox"/> Other
<input type="checkbox"/> Safety Comments	

DESCRIPTION: RE: WP para 2-15 para 2-15; when BIP is impractical. PER conversation between USACE-CE-S Ken Barnett + Maj Wzaker, 192ND ORD BN EOD, based on projectiles orientation EOD procedures would not be possible. Return needed guidance was to perform protective works for house + foundation; remotely jar; move to closest safe disposal area + detonate. Nothing follows

Prompt correction or compliance with contract specifications is requested.


 Kenneth D. Barnett
 USACE Site Representative
 USACE-CEHNC-DE-S

RECEIPT ACKNOWLEDGED: 
 Contractor's Representative

ACTION TAKEN:

116ft non Eto
2 perf shape
20' Det
300 non e1

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USAE **DATE:** 19 Dec 07 **TIME:**

CONTRACT NUMBER: W912DY-04-D-0006 **PROJECT LOCATION:** Former Camp Butner
DO #: TO #0007 Butner NC

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The following property 4B2 and 4B3; located at E. Range Road has passed a Government Quality Assurance check as indicated as cleared area on the attached map; total area cleared: 4.266 ac//

Prompt correction or compliance with contract specifications is requested.


 USACE Site Representative
 CEHNS-06-S

RECEIPT ACKNOWLEDGED: 
 Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USAE **DATE:** 19 Dec 07 **TIME:**

CONTRACT NUMBER: W912DY-04-D-0006 **PROJECT LOCATION:** Former Camp Butner
DO #: TO #0007 Butner NC

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: the property identified as 4B1; located at 4149 E. Range Road; owner; has passed a Government Quality Assurance check in the clearance area identified on the attached map; total area cleared: 2.105 ac//

Prompt correction or compliance with contract specifications is requested.


 USACE Site Representative
 CEHNC-06-S

RECEIPT ACKNOWLEDGED: 
 Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USAE	DATE: 19 Dec 07	TIME:
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CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: Former Camp Butner
DO #: TO#0807	Butner NC

SUBJECT ITEM(S) (Check all that apply):

<input type="checkbox"/> Work Plan	<input checked="" type="checkbox"/> Quality Control
<input type="checkbox"/> Safety Violation	<input type="checkbox"/> Other
<input type="checkbox"/> Safety Comments	

DESCRIPTION: The following property: 48 open area:
located at 4149 E. Range Road, has passed a
Government Quality Assurance check: Total area
cleared: 8.31 ac//

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative
CEHNC-DE-5

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 02-15-06 TIME: 1615

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Cp. Butler, NC
DO #: 0007

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The following Site 1A grids have passed a quality assurance check: 41-A23, 41-C23 and 41-B25.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.
[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: [Signature]
Contractor's Representative

ACTION TAKEN:

ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 02-16-06 TIME: 1105

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Cp. Butler, NC
DO #: 0007

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The following Site 1A grids have passed a quality assurance check: 41-B23 and 41-B24.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.
[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: [Signature]
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 02-14-06 TIME: 1415

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Cp. Butner, NC
DO #: 0007

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The following Site 1A grids have passed a quality assurance check: 41-A22 and 41-D24.
Nothing follows.

Prompt correction or compliance with contract specifications is requested.
[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: [Signature]
Contractor's Representative

ACTION TAKEN:

ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 02-13-06 TIME: 1400

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Cp. Butner, NC
DO #: 0007

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The following Site 1A grids have passed a quality assurance check: 41-D23 and 41-B22.
Nothing follows.

Prompt correction or compliance with contract specifications is requested.
[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: [Signature]
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 02-13-06 TIME: 1620

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Cp. Butner, NC
DO #: 0007

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The following Site IA grids have passed a quality assurance check: 41-E24.

Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: [Signature]
Contractor's Representative

ACTION TAKEN:

ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 02-09-06 TIME: 1353

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Cp. Butner, NC
DO #: 0007

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The following Site IA grids have passed a quality assurance check: 41-C22, 41-D22, 41-F24 and 41-E23.
Nothing follows

Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: [Signature]
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: **USAE** DATE: **2-08-06** TIME: **1420**

CONTRACT NUMBER: **W912DY-04-D-0006** PROJECT LOCATION: **Cp. Butner, NC**
DO #: **0007**

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The following Site IA grids have passed a quality assurance check:
41-F23, 41-B23, 41-G24.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: *[Signature]*
Contractor's Representative

ACTION TAKEN:

ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: **USAE** DATE: **2-08-06** TIME: **1150**

CONTRACT NUMBER: **W912DY-04-D-0006** PROJECT LOCATION: **Cp. Butner, NC**
DO #: **0007**

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The following Site IA grids have passed a quality assurance check:
41-A25 and 41-C24.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: *[Signature]*
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 2-07-06 TIME: 1150

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Cp. Butner, NC
DO #: 0007

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The following Site IA grids have passed a quality assurance check: 32-Z25 and 41-C26.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.
Robert B. Hammer
USACE Site Representative

RECEIPT ACKNOWLEDGED: [Signature]
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 2-06-06 TIME: 1640

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Cp. Butner, NC
DO #: 0007

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The following Site IA grids have passed a quality assurance check: 41-A21 and 41-D26.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.
Robert B. Hammer
USACE Site Representative

RECEIPT ACKNOWLEDGED: [Signature]
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 02-02-06 TIME: 1431

CONTRACT NUMBER: W9120Y-04-D-0006 PROJECT LOCATION: Cp Butner, NC
DO #: 0007

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The following Site IA grids have passed a quality assurance check: 32-Z26 and 41-C25.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.

Robert J. Shannon
USACE Site Representative

RECEIPT ACKNOWLEDGED: TJF
Contractor's Representative

ACTION TAKEN:

ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 2-01-06 TIME: 1600

CONTRACT NUMBER: W9120Y-04-D-0006 PROJECT LOCATION: Cp Butner, NC
DO #: 0007

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The following Site IA grids have passed a quality assurance check: 41-B26 and 41-D25.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.

Robert J. Shannon
USACE Site Representative

RECEIPT ACKNOWLEDGED: TJF
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 1-31-06 TIME: 1620

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Cp Butner, NC
DO #: 0007

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other
 - Safety Comments

DESCRIPTION: The following Site 1A grids have passed a quality assurance check 41-C27 and 41-E25.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: [Signature]
Contractor's Representative

ACTION TAKEN:

ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 1-31-06 TIME:

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Cp. Butner, NC
DO #: 0007

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other
 - Safety Comments

DESCRIPTION: The following Site 1A grids have passed a quality assurance check 41-B27, 41-E26 and 41-F25.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: [Signature]
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
 ORDNANCE AND EXPLOSIVE GROUP
 MEMO

TO: USAE DATE: 1-30-06 TIME: 1410

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Cp Butner, NC
 DO #: 0007

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The following Site 1A grid
has passed a quality assurance check;
41-A24
Nothing Follows

Prompt correction or compliance with contract specifications is requested.

[Signature]
 USACE Site Representative

RECEIPT ACKNOWLEDGED: _____
 Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
 ORDNANCE AND EXPLOSIVE GROUP
 MEMO

TO: USAE DATE: 1-30-07 TIME: 1030

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Cp Butner, NC
 DO #: 0007

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The following Site 1A grid
has passed a quality assurance
check: 41-A26
Nothing Follows

Prompt correction or compliance with contract specifications is requested.

[Signature]
 USACE Site Representative

RECEIPT ACKNOWLEDGED: _____
 Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USA ENV DATE: 24 JAN 06 TIME: 1400

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: FCB
DO #: 0007 BUTNER, NC

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other
 - Safety Comments

DESCRIPTION: THE FOLLOWING Site 1A
(FLAME THROWER) grids passed a quality
assurance check: 32-Z23 and 32-Z24.
NOTHING FOLLOWS.

Prompt correction or compliance with contract specifications is requested.

D. P. [Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: *[Signature]*
Contractor's Representative

ACTION TAKEN:

ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USA ENV. DATE: 24 JAN 06 TIME: 1600

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: FCB
DO #: 0007 BUTNER, NC

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other
 - Safety Comments

DESCRIPTION: THE FOLLOWING Site 1A
GRID PASSED A QUALITY ASSURANCE
CHECK: 41-A27. NOTHING FOLLOWS

Prompt correction or compliance with contract specifications is requested.

D. P. [Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: *[Signature]*
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: *SUXOS, USA Env* DATE: *7 Sep 06* TIME: *1200*

CONTRACT NUMBER: *0006* PROJECT LOCATION: *Former*
W912DY-04-D-0006

DO #: *0007* *Camp Butler, NC*

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan Quality Control
- Safety Violation Other
- Safety Comments

DESCRIPTION: *That portion of Grid T-11 that is within the scope of the above task order has passed USA Environmental QC inspection and is ready for Government QA. ~~Last Item~~*

Robert A. Harrer QC
Robert A. Harrer QC

Prompt correction or compliance with contract specifications is requested.

Randy Harris
USACE Site Representative

RECEIPT ACKNOWLEDGED: *Chuck Paul*
Contractor's Representative

ACTION TAKEN: *The above described area has received a 100% QA Inspection. No MEC found. ~~Last Item~~*
Randy Harris
RANDY HARRIS

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: *SUXOS, USA Env* DATE: *7 Sep 06* TIME: *1500*

CONTRACT NUMBER: PROJECT LOCATION: *Former*
W912DY-04-D-0006

DO #: *0007* *Camp Butler, NC*

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan Quality Control
- Safety Violation Other
- Safety Comments

DESCRIPTION: *That portion of Grid U-11 that is within the scope of the above task order has passed USA Environmental QC Inspection and is ready for Government QA. ~~Last Item~~*

Robert A. Harrer QC
Robert A. HARRER UXOQC

Prompt correction or compliance with contract specifications is requested.

Randy Harris
USACE Site Representative

RECEIPT ACKNOWLEDGED: *Chuck Paul*
Contractor's Representative

ACTION TAKEN: *The above described area has received a 100% QA Inspection. No MEC found. ~~Last Item~~*
Randy Harris
RANDY HARRIS

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE
DATE: 9/20/06
TIME: 0830

CONTRACT NUMBER: W912DY-04-D-0006
PROJECT LOCATION: CP BUTNER, NC
LAKE VIEW
DO #: 0007

SUBJECT ITEM(S) (Check all that apply):
 Work Plan
 Safety Violation
 Safety Comments
 Quality Control
 Other
PROJECT 948 #1

DESCRIPTION: GRIDS Z6, Z7 & Y6 WERE
TURNED OVER FOR QA INSPECTION

Prompt correction or compliance with contract specifications is requested.
USACE Site Representative
RECEIPT ACKNOWLEDGED: Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE
DATE: 9/20/06
TIME: 1041

CONTRACT NUMBER: W912DY-04-D-0006
PROJECT LOCATION: CP BUTNER, NC
LAKE VIEW
DO #: 0007

SUBJECT ITEM(S) (Check all that apply):
 Work Plan
 Safety Violation
 Safety Comments
 Quality Control
 Other
PROJECT 948 #2

DESCRIPTION: GRIDS Z6, Z7 & Y6 PASSED
GOVERNMENT QA

Prompt correction or compliance with contract specifications is requested.
USACE Site Representative
RECEIPT ACKNOWLEDGED: Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE
DATE: 9/2/06
TIME: 1000

CONTRACT NUMBER: W912DY-04-D-0006
PROJECT LOCATION: CP BUTNER, NC

DO #: 0007
LAKEVIEW

SUBJECT ITEM(S) (Check all that apply):
 Work Plan
 Safety Violation
 Safety Comments
 Quality Control
 Other

PROJECT 948 #3

DESCRIPTION: GRIDS Y5, X5, W5 & W6
WERE TURNED OVER FOR QA

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE
DATE: 9/2/06
TIME: 1030


CONTRACT NUMBER: W912DY-04-D-0006
PROJECT LOCATION: CP BUTNER, NC

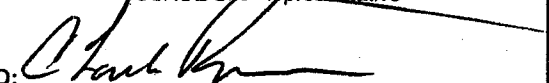
DO #: 0007
LAKEVIEW

SUBJECT ITEM(S) (Check all that apply):
 Work Plan
 Safety Violation
 Safety Comments
 Quality Control
 Other

DESCRIPTION: Y5, X5, W5 & W6 PASSED
GOVERNMENT QA

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE
DATE: 9/25/06
TIME: 0700

CONTRACT NUMBER: W912DY-04-D-0006
PROJECT LOCATION: CP BUTNER, NC

DO #: 0007
LAKEVIEW

SUBJECT ITEM(S)

(Check all that apply):

- Work Plan
 Safety Violation
 Safety Comments

Quality Control

Other


PROJECT 948 #5

DESCRIPTION: GRIDS S7, S8, S9, X6, Z9,
T6, T7 PLW8 WERE TURNED OVER FOR QA

Prompt correction or compliance with contract specifications is requested.


USAEC Site Representative

RECEIPT ACKNOWLEDGED:


Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE
DATE: 9/25/06
TIME: 0915

CONTRACT NUMBER: W912DY-04-D-0006
PROJECT LOCATION: CP BUTNER, NC

DO #: 0007
LAKEVIEW

SUBJECT ITEM(S)

(Check all that apply):

- Work Plan
 Safety Violation
 Safety Comments

Quality Control

Other

PROJECT 948 #6

DESCRIPTION: GRIDS S7, S8, S9, X6, Z9
T6, T7 PLW8 PASSED GOVERNMENT QA

Prompt correction or compliance with contract specifications is requested.


USAEC Site Representative

RECEIPT ACKNOWLEDGED:


Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USAE DATE: 10/4/06 TIME: 1030

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: CP BUTNER, NC

DO #: 0007 LAKEVIEW

SUBJECT ITEM(S)

(Check all that apply):


- Work Plan
- Safety Violation
- Safety Comments

- Quality Control
- Other

PROJECT 948 # 8

DESCRIPTION: GRIDS S10, R7, T8, T9, Y9 Y
U7 PASSED QA. GRIDS T8 & T9 WERE
ONLY CLEARED UP TO THE GRASS/LAWN.
THE GRASS/LAWN WASN'T CLEARED, QC
OR QA'd

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USAE DATE: 10/4/06 TIME: 0730

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: CP BUTNER, NC

DO #: 0007 LAKEVIEW

SUBJECT ITEM(S)

(Check all that apply):

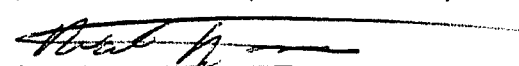
- Work Plan
- Safety Violation
- Safety Comments

- Quality Control
- Other

PROJECT 948 # 7

DESCRIPTION: GRIDS S10, R7, T8, T9, Y9 Y U7
WERE TURNED OVER FOR QA. GRIDS T8
& T9 HAVE AREAS THE HOMEOWNER
DIRTY WANT DUG IN. ALL AREAS IN T8 &
T9 THAT ARE GRASS WERE NOT CLEARED,
QC OR QA'd

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 10/5/06 TIME: 0700

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: CP BUTNER, NC

DO #: 0007 LAKE VIEW

SUBJECT ITEM(S)

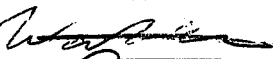
(Check all that apply):

- Work Plan
- Safety Violation
- Safety Comments

- Quality Control
- Other

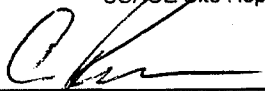
DESCRIPTION: GRIDS X9 Y U8 WERE TURNED
OVER FOR QA

Prompt correction or compliance with contract specifications is requested.



USACE Site Representative

RECEIPT ACKNOWLEDGED:



Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAF DATE: 10/5/06 TIME: 0830

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: CP BUTNER, NC

DO #: 0007 LAKE VIEW

SUBJECT ITEM(S)

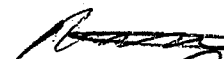
(Check all that apply):

- Work Plan
- Safety Violation
- Safety Comments

- Quality Control
- Other

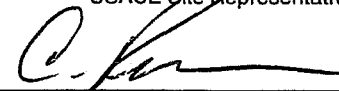
DESCRIPTION: GRIDS X9 Y U8 PASSED
GOVERNMENT QA

Prompt correction or compliance with contract specifications is requested.



USACE Site Representative

RECEIPT ACKNOWLEDGED:



Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 10/11/06 TIME: 0700

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: CP BUTNER NC
DO #: 0007 (LAKEVIEW)

SUBJECT ITEM(S) (Check all that apply):
 Work Plan Quality Control
 Safety Violation Other
 Safety Comments PROJECT 948 # 9

DESCRIPTION: GRIDS X10, W10, U6, V6, T10
AND U9 WERE TURNED OVER FOR QA

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 10/11/06 TIME: 0910

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: CP BUTNER, NC
DO #: 0007 (LAKEVIEW)

SUBJECT ITEM(S) (Check all that apply):
 Work Plan Quality Control
 Safety Violation Other
 Safety Comments PROJECT 948 # 10

DESCRIPTION: GRIDS X10, W10, U6, V6, T10
P U9 PASSED GOVERNMENT QA

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USAE DATE: 10/31/06 TIME: 0700

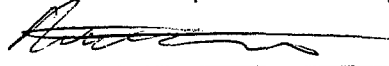
CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: CP BUTNER, NC

DO #: 0007 (LAKEVIEW)

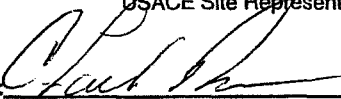
- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: GRIDS Z8, U10, U10, W9 Y
V9 WERE TURNED OVER FOR QA →

Prompt correction or compliance with contract specifications is requested.



USACE Site Representative

RECEIPT ACKNOWLEDGED: 

Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USAE DATE: 10/31/06 TIME: 1500

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: CP BUTNER, NC

DO #: 0007 (LAKEVIEW)

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: GRIDS Z8, U10, U10, W9, P09
PASSED GOVERNMENT QA →

Prompt correction or compliance with contract specifications is requested.



USACE Site Representative

RECEIPT ACKNOWLEDGED: 

Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USAE DATE: 11/2/06 TIME: 0700

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: CP BUTNER, NC

DO #: 0007 (LAKEVIEW)

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: GRIDS W7, X8, X7, Y7, AND V8
WERE TURNED OVER FOR QA. ANY PART OF
THESE GRIDS THAT ARE ON THE PROPERTY OF
657 LAKE VIEW WERE NOT CLEARED, QC OR QA.
GRID U3 WAS TURNED OVER FOR QA. ANY
PORTION OF THIS GRID THAT IS ON 658 LAKEVIEW
WAS NOT CLEARED, QC OR QA'd

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED:


Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USAE DATE: 9 40 - 11/2/06 TIME:

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: CP BUTNER, NC

DO #: 0007 (LAKEVIEW)

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: T9, T10, U7, U8, U9, U10, V6, V7,
V8, V9, V10, W7, X7, X8, X9, Y7, Y8, Y9
ARE PARTIAL GRIDS. THE AREAS OF THESE GRIDS
THAT FALL ON PROPERTY THAT HAS NO ROE OR
OWNER DIDN'T WANT CLEARED, WAS NOT
CLEARED QC OR QA'd. CONTRACTOR WILL Provide
AN UPDATED MAP w/ BOUNDARIES ON FINAL REPORT.

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED:


Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

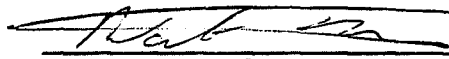
TO: USAE
DATE: 11/2/06
TIME: 0900

CONTRACT NUMBER: W91LD4-04-D-0006
PROJECT LOCATION: CP BUTNER, NC
DO #: 0007
(LAKEVIEW)

SUBJECT ITEM(S) (Check all that apply):
 Work Plan
 Safety Violation
 Safety Comments
 Quality Control
 Other

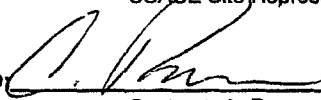
DESCRIPTION: PARTIAL GRIDS W7, U8, X8,
X7, Y7 & Y8 PASSED GOVERNMENT QA.
ANY PART OF THESE GRIDS THAT ARE ON
657 OR 658 LAKEVIEW WERE NOT CLEARED
QC OR QA'd

Prompt correction or compliance with contract specifications is requested.



USACE Site Representative

RECEIPT ACKNOWLEDGED



Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 10/31/06 TIME: 0700

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: CP BUTNER, NC
DO #: 0007 (AREA 4A)

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other
 - Safety Comments

DESCRIPTION: GRIDS C33, C31, E33, C34, E31, D29, E29, H30, I30, G29, G28, H28, I29, F34, F28, F27, H27, G27, D28 AND E28 WERE TURNED OVER FOR QA

Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: *[Signature]*
Contractor's Representative

ACTION TAKEN:

ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 11/6/06 TIME: 1300

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: CP BUTNER, NC
DO #: 0007 (4A)

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other
 - Safety Comments

DESCRIPTION: GRIDS I30, D29, E29, G29, I29, D28, E28, F28, G28, H28, F27, G27, H27 PASSED GOVERNMENT QA

Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: *[Signature]*
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USAE DATE: 11/6/06 TIME: 1300

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: CP BUTNER, NC
DO #: 0007 (4A)

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: GRIDS E31 Y H30 FAILED
GOVERNMENT QA. E31 HAD A 2.36" (PRAC)
WARHEAD AT A DEPTH OF 5". H30 HAD A
2.36" ROCKET MOTOR (FIRED) WITH FINS AT A
DEPTH OF 1-1/2"

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USAE DATE: 11/8/06 TIME: 0700

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: CP BUTNER, NC
DO #: 0007 (4A)

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: GRIDS I33 H33 H32 I32
I31 AND H29 WERE TURNED OVER FOR QA

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAF DATE: 11/8/06 TIME: 1040

CONTRACT NUMBER:
W912DY-04-D-0006

PROJECT LOCATION:
CP BUTNER, NC
(4A)

DO #: 0007

SUBJECT ITEM(S)

(Check all that apply):

- Work Plan Quality Control
 Safety Violation Other
 Safety Comments

DESCRIPTION: GP105 B37 H32 H33 I32 I31 H29
PASSED QA INSPECTION

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAF DATE: 11/7/06 TIME: 0900

CONTRACT NUMBER:
W912DY-04-D-0006

PROJECT LOCATION:
CP BUTNER, NC
(4A)

DO #: 0007

SUBJECT ITEM(S)

(Check all that apply):

- Work Plan Quality Control
 Safety Violation Other
 Safety Comments

DESCRIPTION: GP105 B32, B30 & C29
WERE TURNED OVER FOR QA

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE
DATE: 11/17/07
TIME: 0945

CONTRACT NUMBER: W912DY-04-D-0006
PROJECT LOCATION: CP BUTNER, NC
DO #: 0007 (4A)

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other
 - Safety Comments

DESCRIPTION: GRIDS C31, B30 & C29 PASSED
GOVERNMENT QA

Prompt correction or compliance with contract specifications is requested.

USACE Site Representative

RECEIPT ACKNOWLEDGED:

Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE
DATE: 11-16-06
TIME:

CONTRACT NUMBER:
PROJECT LOCATION: Camp Butner
DO #: NC

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other
 - Safety Comments

DESCRIPTION: The following grids have
passed a quality assurance check:
45-F29, 45-F30, 45-F31, 45-F32,
45-F33, 45-G30, 45-G31, 45-H30,
and 45-H31. All are in Area 4A.
Nothing follows.

Prompt correction or compliance with contract specifications is requested.

USACE Site Representative

RECEIPT ACKNOWLEDGED:

Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 11-16-06 TIME:

CONTRACT NUMBER: 0006 PROJECT LOCATION: Camp Butler, NC
W912DY-04-D-
DO #: 0007

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The following grid has failed a Quality Assurance check due to the finding of a windshield from a 2.36-inch rocket; 45-F314
Nothing Follows

Prompt correction or compliance with contract specifications is requested.
Robert J. Harrison
USACE Site Representative

RECEIPT ACKNOWLEDGED: Charles
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USA ENVIRONMENTAL DATE: 17 Nov-06 TIME: 1430

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: CAMP BUTLER
DO #:

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: THE FOLLOWING GRID HAS PASSED A QA Recheck. 45-F31
Nothing Follows MWO

Prompt correction or compliance with contract specifications is requested.
Michael W. G. [Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: Charles
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USA ENVIRONMENTAL DATE: 17 Nov 06 TIME: 1439

CONTRACT NUMBER: W912-DY-04-D-0006 PROJECT LOCATION: CAMP BUTNER NC
DO #:

SUBJECT ITEM(S) (Check all that apply):

- Work Plan Quality Control
 Safety Violation Other
 Safety Comments

DESCRIPTION: THE FOLLOWING GRID
HAS FAILED A QA INSPECTION. A
Expended 2.36 Rocket Motor WAS
Found. GRID D-33.
— NOTHING Follows —

Prompt correction or compliance with contract specifications is requested.

Michael W. Dufun
USACE Site Representative

RECEIPT ACKNOWLEDGED: Charles K...
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 17 Nov 06 TIME: 1445

CONTRACT NUMBER: W912-DY-04-D-0006 PROJECT LOCATION: CAMP BUTNER, NC
DO #:

SUBJECT ITEM(S) (Check all that apply):

- Work Plan Quality Control
 Safety Violation Other
 Safety Comments

DESCRIPTION: THE FOLLOWING GRIDS HAVE PASSED
A QA INSPECTION: 45-B29, 45-B31, 45-B32,
45-C30, 45-C32, 45-C33, 45-C34, 45-D30,
45-D31, 45-D32, 45-D34, 45-E30, 45-E31,
45-E32, 45-E33, 45-E34, 45-G32, 45-
G33. TOTAL OF 18 GRIDS.

Prompt correction or compliance with contract specifications is requested.

Michael W. Dufun
USACE Site Representative

RECEIPT ACKNOWLEDGED: Charles K...
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: *SUXOS USA Env* DATE: *5 Feb 07* TIME: *0930*

CONTRACT NUMBER: *W912DY-04-D-0006* PROJECT LOCATION: *Area 4A*
DO #: *0007* *Former Camp Beuttner*
Beuttner, NC

SUBJECT ITEM(S) (Check all that apply):
 Work Plan Quality Control
 Safety Violation Other
 Safety Comments

DESCRIPTION: *Grid D-33 has been reworked*
and has passed USA QC. Grid is ready
for Government QA. I ~~Hostitant~~

Robert Harris
Robert HARRIS USAE QC
 Prompt correction or compliance with contract specifications is requested.

Randy Harris
USACE Site Representative
RECEIPT ACKNOWLEDGED: *Del W. [Signature]*
Contractor's Representative

ACTION TAKEN:
I have conducted a 10% QA inspection
of the above area. No MEC found.
Randy Harris
5 Feb 07 11:30

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USAE DATE: 19 Dec 07 TIME:

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former Camp Butner

DO #: TO #0007 Butner NC

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The following property 4B2 and 4B3; located at E. Range Road has passed a Government Quality Assurance check as indicated as cleared area on the attached map; total area cleared: 4.266 ac//

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative
CEHNS-06-5

RECEIPT ACKNOWLEDGED: C. [Signature]
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USAE DATE: 19 Dec 07 TIME:

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former Camp Butner

DO #: TO #0007 Butner NC

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: the property identified as 4B1; located at 4149 E. Range Road; owner; has passed a Government Quality Assurance check in the clearance area identified on the attached map; total area cleared: 2.105 ac//

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative
CEHNC-06-5

RECEIPT ACKNOWLEDGED: C. [Signature]
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USAE	DATE: 19 Dec 07	TIME:
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CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: Former Camp Butner
DO #: TO#0007	Butner NC

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other
 - Safety Comments

DESCRIPTION: The following property: 48 open areas; located at 4149 E. Range Road, has passed a Government Quality Assurance check: Total area cleared: 8.31 ac//

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative
CEHNC-DE-5

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**


TO: USAE **DATE:** 19 DEC 07 **TIME:**

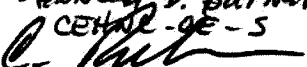
CONTRACT NUMBER: W912DY-04-D-0006 **PROJECT LOCATION:** Former Camp Butner
DO #: TO #0007 **Butner NC**

SUBJECT ITEM(S) (Check all that apply):
 Work Plan Quality Control
 Safety Violation Other
 Safety Comments

DESCRIPTION: The property identified as 4C2;
located at 190 Falcon Ln; OWNERS: Kreidler;
has passed a Government Quality Assurance
check in the clearance areas identified
on the attached map. Total area cleared:
2.418 acres//

Prompt correction or compliance with contract specifications is requested.


 USACE Site Representative
 Kenneth D. Barnett
 CEHNC-0E-5

RECEIPT ACKNOWLEDGED: 
 Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**


TO: USAE **DATE:** 19 DEC 07 **TIME:**


CONTRACT NUMBER: W912DY-04-D-0006 **PROJECT LOCATION:** Former Camp Butner
DO #: TO #0007 **Butner NC**

SUBJECT ITEM(S) (Check all that apply):
 Work Plan Quality Control
 Safety Violation Other
 Safety Comments

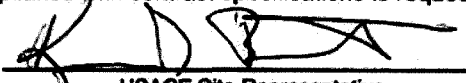

DESCRIPTION: The property identified as 4C1;
located at 4535 WHEEL RD; OWNERS:
SKIPPERS; has passed a Government
Quality Assurance check in the clearance
areas identified on the attached map; total
area cleared:

Prompt correction or compliance with contract specifications is requested.

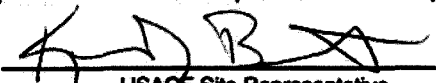
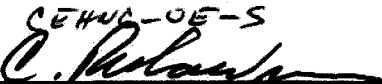

 USACE Site Representative
 Kenneth D. Barnett
 CEHNC-0E-5

RECEIPT ACKNOWLEDGED: 
 Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE ORDNANCE AND EXPLOSIVE GROUP MEMO		
TO: <i>USAE</i>	DATE: <i>19 Dec 07</i>	TIME:
CONTRACT NUMBER: <i>W912DY-04-D-0006</i>	PROJECT LOCATION: <i>Former Camp Butner</i>	
DO #: <i>TO # 0007</i>	<i>Butner NC</i>	
SUBJECT ITEM(S) <input type="checkbox"/> Work Plan <input type="checkbox"/> Safety Violation <input type="checkbox"/> Safety Comments		(Check all that apply): <input checked="" type="checkbox"/> Quality Control <input type="checkbox"/> Other
DESCRIPTION: <i>The property identified as 4C4; located at 4542D Uzzel Rd; OWNER: Cnelough; has passed a Government Quality Assurance check in the clearance area identified on the attached map; total area cleared; 2.025 ac.///</i>		
<input type="checkbox"/> Prompt correction or compliance with contract specifications is requested.		
 USACE Site Representative <i>CEHND-0E-5</i>		
RECEIPT ACKNOWLEDGED:  Contractor's Representative		
ACTION TAKEN:		
CEHNC FORM 948 (Revised) 1 APR 96		

COPY 1 - Contractor's Representative

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE ORDNANCE AND EXPLOSIVE GROUP MEMO		
TO: <i>USAE</i>	DATE: <i>19 NOV 07</i>	TIME:
CONTRACT NUMBER: <i>W912DY-04-D-0006</i>	PROJECT LOCATION: <i>Former Camp Butner</i>	
DO #: <i>TO # 0007</i>	<i>Butner, NC</i>	
SUBJECT ITEM(S) <input type="checkbox"/> Work Plan <input type="checkbox"/> Safety Violation <input type="checkbox"/> Safety Comments		(Check all that apply): <input checked="" type="checkbox"/> Quality Control <input type="checkbox"/> Other
DESCRIPTION: <i>The property identified as 4C3; located at 191 Falcon LN; OWNER: Sides, has passed a Government Quality Assurance check in the clearance area identified on the attached map; total area cleared; 2.169 ac.</i>		
<input type="checkbox"/> Prompt correction or compliance with contract specifications is requested.		
 USACE Site Representative <i>CEHND-0E-5</i>		
RECEIPT ACKNOWLEDGED:  Contractor's Representative		
ACTION TAKEN:		
CEHNC FORM 948 (Revised) 1 APR 96		

COPY 1 - Contractor's Representative

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USAE	DATE: 1 NOV 2007	TIME:
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CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: Former Camp Butler Butler, NC
DO #: To# 0007	


SUBJECT ITEM(S) (Check all that apply):

<input type="checkbox"/> Work Plan	<input checked="" type="checkbox"/> Quality Control
<input type="checkbox"/> Safety Violation	<input type="checkbox"/> Other
<input type="checkbox"/> Safety Comments	

DESCRIPTION: The property outlined by the UTM coordinates below, located at 4553 UZZEL Rd, Roxboro, NC has passed a Government Quality Assurance check and is ready for acceptance by the Contracting Officer. 6 UTM coordinates:

(1) (E) 697832.0099 (N) 4014849.339
 (2) (E) 697901.5138 (N) 4014908.192

Prompt correction or compliance with contract specifications is requested.


 Kenneth D. Barnett
 USACE Site Representative
 usace CEHNC-0E-5

RECEIPT ACKNOWLEDGED: 
 Contractor's Representative

ACTION TAKEN:

③ (E) 697934.9008 (N) 4014845.928
 ④ (E) 697952.8819 (N) 4014799.752
 ⑤ (E) 697881.3292 (N) 4014777.855
 ⑥ (E) 697875.7843 (N) 4014782.006

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV	DATE: 29 May 08	TIME: 1615
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CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: Former Camp Butner Butner, NC
DO #: 0007	

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other 948# 18
 - Safety Comments

DESCRIPTION: The following two acre plot passed a USACE QA inspection: The Faggy Bottoms Hunting Lodge (4669 U331e Rd), Area 4C-8. /
/ — Nothing Follows — /

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USAE	DATE: 31 OCT 2007	TIME: 0930
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CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: Camp Butler
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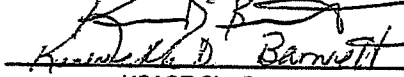
DO #: TO # 0007	Butner, N.C.
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SUBJECT ITEM(S) (Check all that apply):

<input checked="" type="checkbox"/> Work Plan	<input type="checkbox"/> Quality Control
<input type="checkbox"/> Safety Violation	<input checked="" type="checkbox"/> Other
<input type="checkbox"/> Safety Comments	

DESCRIPTION: RE: WP page 2-15 para 2-15; when BIP is impractical. PER conversation between USACE-CE-S Ken Barnett + Maj Wzaker, 192nd ORD BN EOD, based on projectiles orientation EOD procedures would not be possible. Recommended guidance was to perform protective works for house + foundation; remotely jar; move to closest safe disposal area + detonate A/B

Prompt correction or compliance with contract specifications is requested.

nothing follows

USACE Site Representative
USACE-CEHNC-DE-S

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

116ft non E/O
2 perf shape
20' Det
300 non e/

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 4-12-07 TIME: 1200

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former
DO #: 0007 Cp Butler, NC

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other
 - Safety Comments

DESCRIPTION: The following grids in Area 4D#11 have passed a quality assurance check: C2, C3, D2 and D3.
Nothing follows

Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: [Signature]
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 4-10-07 TIME: 1700

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former
DO #: 0007 Cp Butler, NC

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other
 - Safety Comments

DESCRIPTION: The following grids in Area 4D#11 have passed a quality assurance check: A2, A3, A4, A5, B2, B3, B4, B5, C4, C5, D4 and D5.
Nothing follows

Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: [Signature]
Contractor's Representative

ACTION TAKEN:

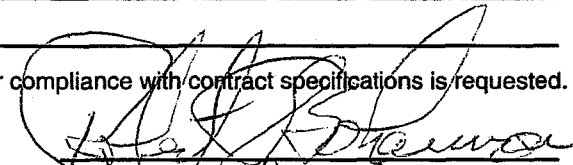
U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
 ORDNANCE AND EXPLOSIVE GROUP
 MEMO

TO: USAE DATE: 4-05-07 TIME: 1600

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former
 DO #: 0007 Cp Butner, NC

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The following grids have passed a quality assurance check:
In Area 4D#9: B1, B2, B3, B4 and C2. In Area 4D#11: A1, B1, C1 and D1.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.

 USACE Site Representative

RECEIPT ACKNOWLEDGED: 
 Contractor's Representative

ACTION TAKEN:

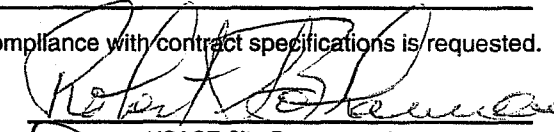
U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
 ORDNANCE AND EXPLOSIVE GROUP
 MEMO

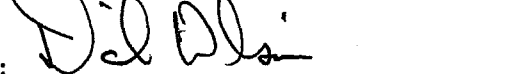
TO: USAE DATE: 4-03-07 TIME: 1645

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former
 DO #: 0007 Cp Butner, NC

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The following grids have passed a quality assurance check:
In 4D#9: A1, A2, A3, A4 and C1.
In 4D#10: B2, B3, B4, B5, C2, C3, C4, C5, and D5, A4 and A5.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.

 USACE Site Representative

RECEIPT ACKNOWLEDGED: 
 Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USAE **DATE:** 4-02-07 **TIME:** 1630

CONTRACT NUMBER: W912DY-04-D-0006 **PROJECT LOCATION:** Former
Cp Butner, NC

DO #: 0007

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan Quality Control
- Safety Violation Other
- Safety Comments

DESCRIPTION: The following grids have passed a quality assurance check:
Area 4D#6: B2, B3, C2, C3, C4, D2, D3, D4;
Area 4D#9: D1, D2, D3, D4, C3, C4;
Area 4D#10: A1.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: [Signature]
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USAE **DATE:** 3-29-07 **TIME:** 1700

CONTRACT NUMBER: W912DY-04-D-0006 **PROJECT LOCATION:** Former
Cp Butner, NC

DO #: 0007

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan Quality Control
- Safety Violation Other
- Safety Comments

DESCRIPTION: The following grids have passed a quality assurance check:
In Area 4D#6: A1, A2, A3, A4, B1, B4, C1, D1, D5, E1, E2, E3, E4, E5;
In Area 4D#10: A2, A3, D2, D3, D4, E2 and E3.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: [Signature]
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
 ORDNANCE AND EXPLOSIVE GROUP
 MEMO

TO: USAE DATE: 3-27-07 TIME: 1710

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former Cp. Butner, NC
 DO #: 0007

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other
 - Safety Comments

DESCRIPTION: The following grids in Area 4D #10 have passed a quality assurance check: E4 and E5.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.

Robert R. [Signature]
 USACE Site Representative

RECEIPT ACKNOWLEDGED: Dal Wilson
 Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
 ORDNANCE AND EXPLOSIVE GROUP
 MEMO

TO: USAE DATE: 03-26-07 TIME: 1730

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former Cp Butner
 DO #: 0007

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other
 - Safety Comments

DESCRIPTION: The following grids have passed a quality assurance check in Area 4D: C2, C4 and DA.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.

Robert R. [Signature]
 USACE Site Representative

RECEIPT ACKNOWLEDGED: 630S ISHAM CANNON ROAD
 Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: **USAE** DATE: **3-22-07** TIME: **1700**

CONTRACT NUMBER: **W912DY-04-D-0006** PROJECT LOCATION: **Former Cp Butner, NC**
DO #: **0007**

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The following grids in Area 4D have passed a quality assurance check: C3, C5, C6, D3, D5, D6, DT and E4.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.

6305 ISHAM CHAMBERS ROAD
USACE Site Representative
[Signature]

RECEIPT ACKNOWLEDGED: *[Signature]*
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: **USAE** DATE: **3-21-07** TIME: **1730**

CONTRACT NUMBER: **W912DY-04-D-0006** PROJECT LOCATION: **Former Cp Butner, NC**
DO #: **0007**

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The following grids in Area 4D have passed a quality assurance check: C1, D1, D2, E5, E6 and E7.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.

6305 ISHAM CHAMBERS ROAD
USACE Site Representative
[Signature]

RECEIPT ACKNOWLEDGED: *[Signature]*
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 3-19-07 TIME: 1730

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former
DO #: 0007 Cp. Butler

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan Quality Control
- Safety Violation Other
- Safety Comments

DESCRIPTION: The following grids in
Area 4D have passed a quality
assurance check: F4, F5, F6,
B1 and G4.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

6305 ISHAM CHAMBERS ROAD

RECEIPT ACKNOWLEDGED: [Signature]
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 3-15-07 TIME: 1730

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former
DO #: 0007 Camp Butler, NC

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan Quality Control
- Safety Violation Other
- Safety Comments

DESCRIPTION: The following grids in
Area 4D has passed a quality assurance
check: G6, G7, H6, H7, FT, B4 and B5.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

6305 ISHAM CHAMBERS ROAD

RECEIPT ACKNOWLEDGED: [Signature]
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 3-14-07 TIME: 1730

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former
Camp Butler, NC
DO #: 0007

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The following grids have passed a quality assurance check in Area 4D: B2, G2, G3, G5, H5, A3 and A4.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

6305 ISHAM CHAMBERS ROAD

RECEIPT ACKNOWLEDGED: [Signature]
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 3-13-07 TIME: 1730

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former
Camp Butler, NC
DO #: 0007

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The following grids in Area 4D have passed a quality assurance check: A1, A2, A5, A6, B6, E2, E3, F2 and F3.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

6305 ISHAM CHAMBERS ROAD

RECEIPT ACKNOWLEDGED: [Signature]
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: SLIXOS USA Env. DATE: 1 Mar 07 TIME: 0700

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former
DO #: 0007 Camp Butler, NC

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other
 - Safety Comments

DESCRIPTION: The property at 6315 B
Mancoeur Road has passed USA Env.
QC Inspection and is ready for
government QA ~~last item~~

Robert HARPER
ROBERT HARPER UXOQC
Randy Harris
USACE Site Representative

RECEIPT ACKNOWLEDGED: Robert Harper
Contractor's Representative

ACTION TAKEN: The above property has received
a 100% QA inspection. No MEL found
Randy Harris
1 Mar 07 1000

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: SLIXOS USA Env. DATE: 28 Feb 07 TIME: 1300

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former
DO #: 0007 Camp Butler, NC

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other
 - Safety Comments

DESCRIPTION: The property at 6315 Mancoeur
Road has passed USA Env QC Inspection
and is ready for government QA ~~last item~~

Robert HARPER
ROBERT HARPER
Randy Harris
USACE Site Representative

RECEIPT ACKNOWLEDGED: Robert Harper
Contractor's Representative

ACTION TAKEN: The above property has received
a 100% QA Inspection. No MEL Found
Randy Harris
28 Feb 07 1500

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: SLX05 USA Env. DATE: 27Feb07 TIME: 0700

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former

DO #: 0007 Camp Butner, NC

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other
 - Safety Comments

DESCRIPTION: The property at 6301 Isham Chambers Road (26 grids) has passed USA Env. QC and is ready for government QA. ~~Last Item~~

Robert Harrier
Robert Harrier

Prompt correction or compliance with contract specifications is requested.

Randy Harris
USACE Site Representative

RECEIPT ACKNOWLEDGED: *Robert Harrier*
Contractor's Representative

ACTION TAKEN: I have conducted a 10% QA inspection of the above property. NO MEC found. ~~Last Item~~

Randy Harris
27Feb07 1200

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: SLX05 USA Env. DATE: 26Feb07 TIME: 1300

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former

DO #: 0007 Camp Butner, NC

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other
 - Safety Comments

DESCRIPTION: The property at 7025 Isham Chambers Road consisting of 24 grids has passed USA Env. QC and is ready for government QA. ~~Last Item~~

Robert Harrier
Robert Harrier UXOR

Prompt correction or compliance with contract specifications is requested.

Randy Harris
USACE Site Representative

RECEIPT ACKNOWLEDGED: *Robert Harrier*
Contractor's Representative

ACTION TAKEN: I have conducted a 10% QA Inspection of the above property. No MEC found. ~~Last Item~~

26Feb07 1600 *Randy Harris*

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: SUXOS USA, Env DATE: 26 Feb 07 TIME: 1300

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former
DO #: 0007 Camp Butner, NC

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other
 - Safety Comments

DESCRIPTION: The property at 7023 Isham Chambers road (48 grids) has passed USA Env QC and is ready for government QA. Last Item

Robert J. Harrer
Robert J. HARRER QC

Prompt correction or compliance with contract specifications is requested.

Randy Harris
USACE Site Representative

RECEIPT ACKNOWLEDGED: Robert J. Harrer
Contractor's Representative

ACTION TAKEN: I have conducted a 100% QA inspection of the above property. No MEC found. End

Randy Harris
26 Feb 07 1600

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: SUXOS USA Env DATE: 14 Feb 07 TIME: 0700

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Area 4D Former Camp Butner
DO #: 0007 Butner, NC

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other
 - Safety Comments

DESCRIPTION: The area around the hunting trailer in front of 6245 Howerton Road (25 grids) has passed USA Env. QC Inspection and is ready for government QA Inspection. Last Item

Robert J. Harrer
Robert J. HARRER SUXOS

Prompt correction or compliance with contract specifications is requested.

Randy Harris
USACE Site Representative

RECEIPT ACKNOWLEDGED: D J Wilson
Contractor's Representative

ACTION TAKEN: I have performed a 100% QA inspection of the property described above. No MPEH found. End

Randy Harris
14 Feb 07 1630

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**


TO: USA ENV.	DATE: 11 June 08	TIME: 1000
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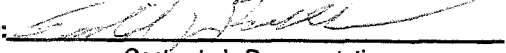
CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: FORMER CAMP BUTNER
DO #: 0007	Butner, NC

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other 948 #22
 - Safety Comments

DESCRIPTION: The MMRP CLEARANCE
Areas Located at 6721 (unit 1-2) and
6805 (unit 1-1) ISHAM CHAMBERS Rd.
passed a USACE QA inspection.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV.	DATE: 5 Nov 08	TIME: 1200
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CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: FORMER CAMP BUTNER
DO #: 0007	Butner, NC

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other 948#21
 - Safety Comments

DESCRIPTION: The MMRP Area located at
6707 ISHAM CHAMBERS Rd (unit 1-3)
Passed a USACE QA inspection.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV	DATE: 17 June 08	TIME: 1500
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CONTRACT NUMBER: W912DY-04-0006	PROJECT LOCATION: Former CAMP Butner
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DO #: 0007	Butner, NC
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- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other 948# 23
 - Safety Comments

DESCRIPTION: The MMRP Clearance at
the following Areas passed a USACE
QA inspection: 6720 ISHAM Chambers
Rd (unit 1-8) and 6724 ISHAM Chambers
Rd (unit 1-7). /Nothing FOLLOWS/

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV.	DATE: 30 May 08	TIME: 1200
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CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: FORMER CAMP BUTNER
DO #: 0007	Butner, NC


SUBJECT ITEM(S) (Check all that apply):

<input type="checkbox"/> Work Plan	<input checked="" type="checkbox"/> Quality Control
<input type="checkbox"/> Safety Violation	<input type="checkbox"/> Other 948# 19
<input type="checkbox"/> Safety Comments	

DESCRIPTION: An area over two acres and located at 6718 Isham Chambers Rd (Linda Carrington Residence) (unit 1-9) passed a USACE QA inspection. Nothing follows

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV.	DATE: 7 May 08	TIME: 1600
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CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: FORMER CAMP BUTNER
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DO #: 0007	BUTNER, NC
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SUBJECT ITEM(S)


- Work Plan
- Safety Violation
- Safety Comments

(Check all that apply):

- Quality Control
- Other 948#14

DESCRIPTION: The following Two Acre Plot
PASSED A USACE QA INSPECTION:
564 Enon Rd Belonging to Colin
Campbell and within Area 4 Range
Complex 1, Residence Designation: Unit 1-10.
← NOTHING FOLLOWS →

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV.	DATE: 20 MAR 08	TIME: 1200
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CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: FORMER CAMP BUTNER BUTNER, NC
DO #: 0007	


SUBJECT ITEM(S) (Check all that apply):

<input type="checkbox"/> Work Plan	<input checked="" type="checkbox"/> Quality Control
<input type="checkbox"/> Safety Violation	<input type="checkbox"/> Other
<input type="checkbox"/> Safety Comments	Project 948 # 01

DESCRIPTION: A 2 Acre plot located at 533 ENON Rd (unit 1-1) belonging to George David Grimes Passed a QA inspection. / NOTHING FOLLOWS /

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

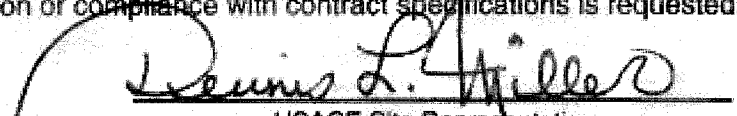
TO: USA ENV	DATE: 31 Apr 08	TIME: 1300
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CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: Former Camp Butner
DO #: 0007	Butner, NC

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other
 - Safety Comments
- Project 948 # 03

DESCRIPTION: The following area passed a USACE Quality Assurance inspection: A 2 acre plot located at 521 Enea Rd. belonging to Heather Troutman (unit 1-3, map # 960-18-0433).
Nothing Follows

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV	DATE: 3 Apr 08	TIME: 1330
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CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: FORMER CAMP Butner
DO #: 0007	Butner, NC


SUBJECT ITEM(S) (Check all that apply):

<input type="checkbox"/> Work Plan	<input checked="" type="checkbox"/> Quality Control
<input type="checkbox"/> Safety Violation	<input type="checkbox"/> Other
<input type="checkbox"/> Safety Comments	Project 948 # 04

DESCRIPTION: The following area passed a USACE QA inspection: A 2 acre plot located at 509 Enon Rd, UNIT 1-4, and belonging to Brenda & Michael Duke.
Nothing follows

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA EDV	DATE: 14 Apr 08	TIME: 1500
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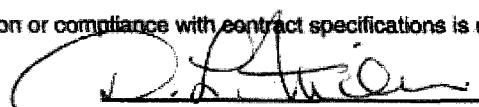
CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: Former Camp Butner, Butner, NC
DO #: 0007	


SUBJECT ITEM(S) (Check all that apply):

<input type="checkbox"/> Work Plan	<input checked="" type="checkbox"/> Quality Control
<input type="checkbox"/> Safety Violation	<input type="checkbox"/> Other
<input type="checkbox"/> Safety Comments	Project 948 # 07

DESCRIPTION: The following Area passed a USACE Quality Assurance inspection: A 2 Acre plot located at 627B Enon Rd and belonging to Phillip Robbins JR, NOTHING FOLLOWS

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV.	DATE: 11e Apr 08	TIME: 1600
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CONTRACT NUMBER: W91ZDY-04-D-0006	PROJECT LOCATION: FORMER Camp Butner Butner, NC
DO #: 0007	

SUBJECT ITEM(S)	(Check all that apply):
<input type="checkbox"/> Work Plan	<input checked="" type="checkbox"/> Quality Control
<input type="checkbox"/> Safety Violation	<input type="checkbox"/> Other
<input type="checkbox"/> Safety Comments	Project 948# 08

DESCRIPTION: The following two areas
(Both 2 acre Plots) Passed a USACE
Quality Assurance inspection: 627
Enon Rd belonging to Phillip Robbins III
and 4715 Moriah Rd belonging to
ELVIN MANSUM. / NOTHING Follows /

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV	DATE: 17 Apr 08	TIME: 0800
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CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: FORMER CAMP BUTNER BUTNER, NC
DO #: 0007	

- SUBJECT ITEM(S)** (Check all that apply):
- | | |
|---|--|
| <input type="checkbox"/> Work Plan | <input type="checkbox"/> Quality Control |
| <input type="checkbox"/> Safety Violation | <input checked="" type="checkbox"/> Other
Project 948# 09 |
| <input type="checkbox"/> Safety Comments | |

DESCRIPTION: I observed USA Env. Conducting a 100% inventory of the explosive magazines this morning. All explosives were accounted for. I inspected the magazines/magazine area for proper grounding, signage and security requirements. All were in compliance with ATF, DoD, DA and USACE Regs & Guidance

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV	DATE: 28 Apr 08	TIME: 1130
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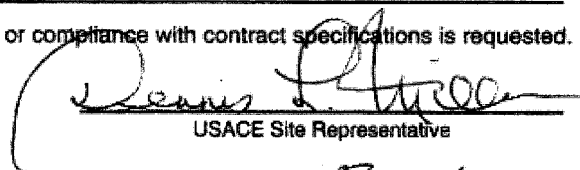
CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: FORMER CAMP BUTNER BUTNER NC
DO #: 0007	

SUBJECT ITEM(S) (Check all that apply):

<input type="checkbox"/> Work Plan	<input checked="" type="checkbox"/> Quality Control
<input type="checkbox"/> Safety Violation	<input type="checkbox"/> Other Project 948# 10
<input type="checkbox"/> Safety Comments	

DESCRIPTION: THE FOLLOWING AREA PASSED
A USACE QA INSPECTION: A TWO
ACRE PLOT Located at 4763 MORIAH Rd
BELONGING TO MICHEAL MARGUM (unit 1-7),
~~NOTHING FOLLOWS~~

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV.	DATE: 29 Apr 08	TIME: 15:20
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CONTRACT NUMBER: W912DY-D4-D-0006	PROJECT LOCATION: FORMER Camp BUTNER
DO #: 0007	BUTNER, NC

- SUBJECT ITEM(S)** (Check all that apply):
- | | |
|---|---|
| <input type="checkbox"/> Work Plan | <input checked="" type="checkbox"/> Quality Control |
| <input type="checkbox"/> Safety Violation | <input type="checkbox"/> Other Project 948# 11 |
| <input type="checkbox"/> Safety Comments | |

DESCRIPTION: THE FOLLOWING Area PASSED
A USACE QA inspection: A two Acre
plot located at 4709 Moriah Rd
belonging to Linda Fogleman (unit 1-8)
Nothing Follows

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV DATE: 1 MAY 08 TIME: 0900

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former Camp Butner
DO #: 0007 Butner, NC

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other Project 948#12

DESCRIPTION: I inspected the MPPEH/CD inspection & sorting process periodically during the week. Today I observed the 100% re-inspection of all MD collected during the week (233-lbs). The md was secured in a locked container. The process to this point is IAW the WP, the PWS & EM 1110-1-4009.

During this phase of the project (continued Below)

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN: Dm
No md has been shipped off site. No deficiencies were noted with the procedures/Process inspected.
/ NOTHING FOLLOWS /

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

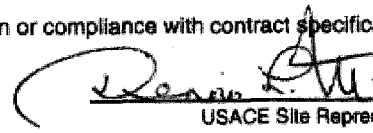
TO: USA ENV. DATE: 1 MAY 08 TIME: 1530

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: FORMER CAMP BUTNER
DO #: 0007 Butner, NC

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other 948#13

DESCRIPTION: THE FOLLOWING 2 Areas passed a USACE QA inspection
4710 Moriah Rd (unit 1-15) belonging to MR MANGUM and 4712 Moriah Rd (unit 1-14) belonging to MR. Mangum.
/ NOTHING FOLLOWS /

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV.	DATE: 4 JUNE 08	TIME: 0830
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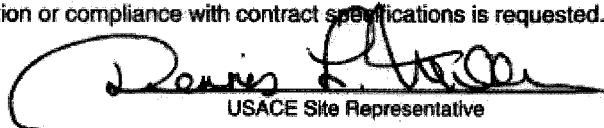
CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: FORMER CAMP BUTNER
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DO #: 0007	BUTNER, NC
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- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other 948# 20
 - Safety Comments

DESCRIPTION: A two acre area located at 4751 MORIAH RD (unit 1-12) and belonging to Gary Garrett passed a USACE QA inspection. /
/ NOTHING FOLLOWS /

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV INC.	DATE: 23 Jul 08	TIME: 1430
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CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: FORMER CAMP BUTNER
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DO #: 0007	BUTNER, NC
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SUBJECT ITEM(S) (Check all that apply):

<input type="checkbox"/> Work Plan	<input checked="" type="checkbox"/> Quality Control
<input type="checkbox"/> Safety Violation	<input type="checkbox"/> Other 948# 29
<input type="checkbox"/> Safety Comments	


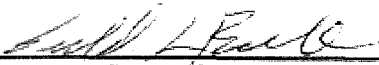
DESCRIPTION: The MMRP Clearance at Unit 2-1 Belonging to Nancy Mangum (located on Berea Rd with no known mailing address) Passed a USACE QA inspection /
~~NOTHING FOLLOWS~~

Prompt correction or compliance with contract specifications is requested.

Denise G. [Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: *[Signature]*
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE ORDNANCE AND EXPLOSIVE GROUP MEMO		
TO: <u>USA ENV INC</u>	DATE: <u>5 Aug 08</u>	TIME: <u>1430</u>
CONTRACT NUMBER: <u>W912DY-04-D-0006</u>	PROJECT LOCATION: <u>FORMER CAMP BUTNER</u>	
DO #: <u>0007</u>	<u>BUTNER, NC</u>	
SUBJECT ITEM(S) <input type="checkbox"/> Work Plan <input type="checkbox"/> Safety Violation <input type="checkbox"/> Safety Comments		(Check all that apply): <input checked="" type="checkbox"/> Quality Control <input type="checkbox"/> Other <u>948# 32</u>
DESCRIPTION: <u>THE MMRP Clearance AT 5057 CLAYTON Rd, (unit 2-2) and belonging to Ms. Christine CLAYTON; passed a USACE QA inspection.</u> <u>← NOTHING FOLLOWS →</u>		
<input type="checkbox"/> Prompt correction or compliance with contract specifications is requested.		
 USACE Site Representative		
RECEIPT ACKNOWLEDGED:  Contractor's Representative		
ACTION TAKEN:		
CEHNC FORM 948 (Revised) 1 APR 96		
COPY 1 - Contractor's Representative		

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

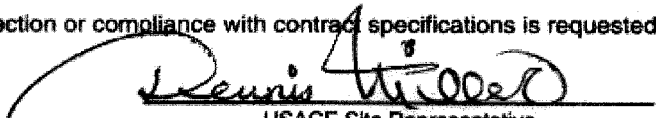
TO: USA ENV.	DATE: 19 June 08	TIME: 1000
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CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: FORMER CAMP BUTNER
DO #: 0007	BUTNER, NC

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other 948 # 24
 - Safety Comments

DESCRIPTION: The MMRP Clearance at
4696 CLAYTON Rd (Unit 2-3) PASSED
A USACE QA INSPECTION.
/—NOTHING FOLLOWS—/

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV.	DATE: 10 JUL 08	TIME: 1530
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CONTRACT NUMBER: W912DY-D4-D-0006	PROJECT LOCATION: FORMER CAMP BUTNER
DO #: 0007	BUTNER, NC

SUBJECT ITEM(S) (Check all that apply):

<input type="checkbox"/> Work Plan	<input type="checkbox"/> Quality Control
<input type="checkbox"/> Safety Violation	<input type="checkbox"/> Other 948# 27
<input type="checkbox"/> Safety Comments	

DESCRIPTION: THE MMRP Clearance at 5095 Clayton Rd (unit 2-4) passed a USACE QA inspection. NOTHING FOLLOWS

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV INC	DATE: 17 July 08	TIME: 1515
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CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: FORMER CAMP BUTNER
DO #: 0007	Butner, NC

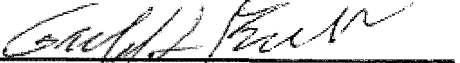
SUBJECT ITEM(S) (Check all that apply):

<input type="checkbox"/> Work Plan	<input checked="" type="checkbox"/> Quality Control
<input type="checkbox"/> Safety Violation	<input type="checkbox"/> Other 948 # 28
<input type="checkbox"/> Safety Comments	

DESCRIPTION: The MMRP CLEARANCE AT
5135 MORIAH Rd (unit 2-5) PASSED
A USACE QA INSPECTION. /
/ NOTHING FOLLOWS /

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV.	DATE: 25 Jun 08	TIME: 12:40
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CONTRACT NUMBER: W912DN-04-D-0006	PROJECT LOCATION: Former Camp Butner
DO #: 0067	Butner, NC

SUBJECT ITEM(S) (Check all that apply):

<input type="checkbox"/> Work Plan	<input checked="" type="checkbox"/> Quality Control
<input type="checkbox"/> Safety Violation	<input type="checkbox"/> Other 948# 25
<input type="checkbox"/> Safety Comments	

DESCRIPTION: The MMRP CLEARANCE AT
4679 CLAYTON Rd (2-7) PASSED A
USACE QA INSPECTION. /
/ NOTHING FOLLOWS /

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV.	DATE: 10 JUL 08	TIME: 1045
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CONTRACT NUMBER: W912DY-04-D-0006	PROJECT LOCATION: FORMER CAMP BUTNER
DO #: 0007	BUTNER, NC

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other 948# 26
 - Safety Comments

DESCRIPTION: THE MMRP Clearance at 4710 MORIAN Rd (Unit 2-8) belonging to Mangum Properties Ltd. Passed a USACE GA inspection. ~~NOTHING FOLLOWS~~

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USA ENV	DATE: 24 Jul 08	TIME: 1500
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CONTRACT NUMBER: W91ZDY-D4-D-0006	PROJECT LOCATION: Former Camp Butner
DO #: 0007	Butner, NC

- SUBJECT ITEM(S)** (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other 948# 30
 - Safety Comments

DESCRIPTION: THE MMRP Clearance at
5473 Range Rd (unit 2-10) Passed
a USACE Quality Assurance
inspection.
Nothing Follows

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 10/31/06 TIME: 0700

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: CP BUTNER, NC
DO #: 0007 (AREA 4A)

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other
 - Safety Comments

DESCRIPTION: GRIDS C33, C31, E33, C34, E31, D29, E29, H30, I30, G29, G28, H28, I29, F34, F28, F27, H27, G27, D28 AND E28 WERE TURNED OVER FOR QA

Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: *[Signature]*
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 11/6/06 TIME: 1300

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: CP BUTNER, NC
DO #: 0007 (4A)

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other
 - Safety Comments

DESCRIPTION: GRIDS I30, D29, E29, G29, I29, D28, E28, F28, G28, H28, F27, G27, H27 PASSED GOVERNMENT QA

Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: *[Signature]*
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAF DATE: 11/8/06 TIME: 1040


CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: CP BUTNER, NC
DO #: 0007 (4A)

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: QPMS B32 H32 H33 I32 I31 H29
~~PASSED QA INSPECTION~~

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAF DATE: 11/7/06 TIME: 0900


CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: CP BUTNER, NC
DO #: 0007 (4A)

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: QPMS B32, B30 & C29
WERE TURNED OVER FOR QA

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE
DATE: 11/17/07
TIME: 0945

CONTRACT NUMBER: W912DY-04-D-0006
PROJECT LOCATION: CP BUTNER, NC
DO #: 0007 (4A)

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: GRIDS C31, B30 & C29 PASSED GOVERNMENT QA

Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: *[Signature]*
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE
DATE: 11-16-06
TIME:

CONTRACT NUMBER:
PROJECT LOCATION: Camp Butner NC
DO #:

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The following grids have passed a quality assurance check: 45-F29, 45-F30, 45-F31, 45-F32, 45-F33, 45-G30, 45-G31, 45-H30, and 45-H31. All are in Area 4A. Nothing follows.

Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: *[Signature]*
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 11-16-06 TIME:

CONTRACT NUMBER: 0006 PROJECT LOCATION: Camp Butler, NC
W912DY-04-D-
DO #: 0007

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: The following grid has failed a Quality Assurance check due to the finding of a windshield from a 2.36-inch rocket; 45-F314
Nothing Follows

Prompt correction or compliance with contract specifications is requested.

Robert J. Lawrence
USACE Site Representative

RECEIPT ACKNOWLEDGED: Chad
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USA ENVIRONMENTAL DATE: 17 Nov. 06 TIME: 1430

CONTRACT NUMBER: 0006 PROJECT LOCATION: CAMP BUTLER
W912DY-04-D-0006
DO #:

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: THE FOLLOWING GRID HAS PASSED A QA Recheck. ~~E-31 F-31~~
Nothing Follows mw

Prompt correction or compliance with contract specifications is requested.

Michael W. G. et al
USACE Site Representative

RECEIPT ACKNOWLEDGED: Chad
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USA ENVIRONMENTAL DATE: 17 Nov 06 TIME: 1433

CONTRACT NUMBER: W912-DY-04-D-0006 PROJECT LOCATION: CAMP BUTNER
DO #: NC

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan Quality Control
 Safety Violation Other
 Safety Comments

DESCRIPTION: THE FOLLOWING GRID
HAS FAILED A QA INSPECTION. A
EXPENDED 2.36 ROCKET MOTOR WAS
FOUND. GRID D-33.
— NOTHING FOLLOWS —

Prompt correction or compliance with contract specifications is requested.

Michael W. Giffen
USACE Site Representative

RECEIPT ACKNOWLEDGED: *Charles K...*
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 17 Nov 06 TIME: 1445

CONTRACT NUMBER: W912-DY-04-D-0006 PROJECT LOCATION: CAMP BUTNER, NC
DO #:

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan Quality Control
 Safety Violation Other
 Safety Comments

DESCRIPTION: THE FOLLOWING GRIDS HAVE PASSED
A QA INSPECTION: 45-B29, 45-B31, 45-B32,
45-C30, 45-C32, 45-C33, 45-C34, 45-D30,
45-D31, 45-D32, 45-D34, 45-E30, 45-E31,
45-E32, 45-E33, 45-E34, 45-G32, 45-
G33. TOTAL OF 18 GRIDS.

Prompt correction or compliance with contract specifications is requested.

Michael W. Giffen
USACE Site Representative

RECEIPT ACKNOWLEDGED: *Charles K...*
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: *SUXOS USA Env* DATE: *5 Feb 07* TIME: *0930*

CONTRACT NUMBER: *W9LDY-04-D-0006* PROJECT LOCATION: *Area 4A*
DO #: *0007* *Former Camp Buttner*
Buttner, NC

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Quality Control
 - Safety Violation
 - Other
 - Safety Comments

DESCRIPTION: *Grid D-33 has been reworked and has passed USA QC. Grid is ready for Government QA. Plaintiff*

Robert Harper
Robert Harper USAE QC

Prompt correction or compliance with contract specifications is requested.

Randy Harris
RACE Site Representative

RECEIPT ACKNOWLEDGED: *Del Wilm*
Contractor's Representative

ACTION TAKEN:
I have conducted a 10% QA inspection of the above area. No MEC found.
Randy Harris
5 Feb 07 11:30

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: SUXOS, USA Env DATE: 7 Sep 06 TIME: 1200

CONTRACT NUMBER: 0006 W912DY-04-D-0006 PROJECT LOCATION: Former

DO #: 0007 Camp Butler, NC

SUBJECT ITEM(S) (Check all that apply):

- Work Plan Quality Control
 Safety Violation Other
 Safety Comments

DESCRIPTION: That portion of Grid T-11 that is within the scope of the above task order has passed USA Environmental QC inspection and is ready for Government QA. ~~Last Item~~

Prompt correction or compliance with contract specifications is requested.

Robert A. Harrer
Robert A. HARRER, QC
Randy Harris
USACE Site Representative

RECEIPT ACKNOWLEDGED: *Clint Palmer*
Contractor's Representative

ACTION TAKEN: The above described area has received a 100% QA Inspection. NO MEC found. ~~Last Item~~
Randy Harris
RANDY HARRIS

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: SUXOS, USA Env DATE: 7 Sep 06 TIME: 1500

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: Former

DO #: 0007 Camp Butler, NC

SUBJECT ITEM(S) (Check all that apply):

- Work Plan Quality Control
 Safety Violation Other
 Safety Comments

DESCRIPTION: That portion of Grid U-11 that is within the scope of the above task order has passed USA Environmental QC Inspection and is ready for Government QA. ~~Last Item~~

Prompt correction or compliance with contract specifications is requested.

Robert A. Harrer
Robert A. HARRER, UXO QCS
Randy Harris
USACE Site Representative

RECEIPT ACKNOWLEDGED: *Clint Palmer*
Contractor's Representative

ACTION TAKEN: The above described area has received a 100% QA Inspection. NO MEC found. ~~Last Item~~
Randy Harris
RANDY HARRIS

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE
DATE: 9/24/06
TIME: 0830

CONTRACT NUMBER: W912DY-04-D-0006
PROJECT LOCATION: CP BUTNER, NC
DO #: 0007
LAKE VIEW

SUBJECT ITEM(S) (Check all that apply):
 Work Plan
 Safety Violation
 Safety Comments
 Quality Control
 Other
PROJECT 948 #1

DESCRIPTION: GRIDS 26, 27 & Y6 WERE
TURNED OVER FOR QA INSPECTION

Prompt correction or compliance with contract specifications is requested.

Thad B.
USACE Site Representative

RECEIPT ACKNOWLEDGED: *Charles [Signature]*
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE
DATE: 9/26/06
TIME: 1041

CONTRACT NUMBER: W912DY-04-D-0006
PROJECT LOCATION: CP BUTNER, NC
DO #: 0007
LAKE VIEW

SUBJECT ITEM(S) (Check all that apply):
 Work Plan
 Safety Violation
 Safety Comments
 Quality Control
 Other
PROJECT 948 # 2

DESCRIPTION: GRIDS 26, 27 & Y6 PASSED
GOVERNMENT QA

Prompt correction or compliance with contract specifications is requested.

[Signature]
USACE Site Representative

RECEIPT ACKNOWLEDGED: *[Signature]*
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE
DATE: 7/24/06
TIME: 1000

CONTRACT NUMBER: W912DY-04-D-0006
PROJECT LOCATION: CP BUTNER, NC
DO #: 0007
LAKEVIEW

SUBJECT ITEM(S) (Check all that apply):
 Work Plan
 Safety Violation
 Safety Comments
 Quality Control
 Other
PROJECT 948 #3

DESCRIPTION: GRIDS Y5, X5, W5 & W6
WERE TURNED OVER FOR QA

Prompt correction or compliance with contract specifications is requested.

USACE Site Representative
RECEIPT ACKNOWLEDGED: [Signature]
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE
DATE: 7/24/06
TIME: 1030

CONTRACT NUMBER: W912DY-04-D-0006
PROJECT LOCATION: CP BUTNER, NC
DO #: 0007
LAKEVIEW

SUBJECT ITEM(S) (Check all that apply):
 Work Plan
 Safety Violation
 Safety Comments
 Quality Control
 Other

DESCRIPTION: Y5, X5, W5 & W6 PASSED
GOVERNMENT QA

Prompt correction or compliance with contract specifications is requested.

USACE Site Representative
RECEIPT ACKNOWLEDGED: [Signature]
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 9/25/06 TIME: 0700

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: CP BUTNER, NC

DO #: 0007 LAKEVIEW

SUBJECT ITEM(S)

(Check all that apply):

- Work Plan
- Safety Violation
- Safety Comments

Quality Control

Other

PROJECT 948 #5

DESCRIPTION: GRIDS S7, S8, S9, X6, Z9, T6, T7 PLW8 WERE TURNED OVER FOR QA

Prompt correction or compliance with contract specifications is requested.

USACE Site Representative

RECEIPT ACKNOWLEDGED:

Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 9/25/06 TIME: 0915

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: CP BUTNER, NC

DO #: 0007 LAKEVIEW

SUBJECT ITEM(S)

(Check all that apply):

- Work Plan
- Safety Violation
- Safety Comments

Quality Control

Other

PROJECT 948 #6

DESCRIPTION: GRIDS S7, S8, S9, X6, Z9, T6, T7 PLW8 PASSED GOVERNMENT QA

Prompt correction or compliance with contract specifications is requested.

USACE Site Representative

RECEIPT ACKNOWLEDGED:

Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USAE DATE: 10/4/06 TIME: 1030

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: CP BUTNER, NC

DO #: 0007 LAKEVIEW

SUBJECT ITEM(S)

(Check all that apply):

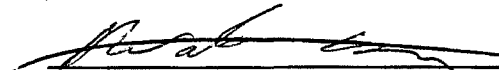
- Work Plan
- Safety Violation
- Safety Comments

- Quality Control
- Other

PROJECT 948 # 8

DESCRIPTION: GRIDS S10, R7, T8, T9, Y9 Y
U7 PASSED QA. GRIDS T8 Y T9 WERE
ONLY CLEARED UP TO THE GRASS/LAWN.
THE GRASS/LAWN WASN'T CLEARED, QC
OR QA'S

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

**U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO**

TO: USAE DATE: 10/4/06 TIME: 0730

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: CP BUTNER NC

DO #: 0007 LAKEVIEW

SUBJECT ITEM(S)

(Check all that apply):

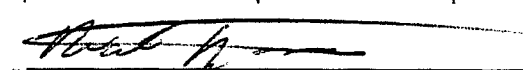
- Work Plan
- Safety Violation
- Safety Comments

- Quality Control
- Other

PROJECT 948 # 7

DESCRIPTION: GRIDS S10, R7, T8, T9, Y9 Y U7
WERE TURNED OVER FOR QA. GRIDS T8
Y T9 HAVE AREAS THE HOMEOWNER
DIDNT WANT DUG IN. ALL AREAS IN T8 Y
T9 THAT ARE GRASS WERE NOT CLEARED,
QC OR QA'S

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 10/5/06 TIME: 0740

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: CP BUTNER, NC

DO #: 0007 LAKE VIEW

SUBJECT ITEM(S) (Check all that apply):

- Work Plan Quality Control
 Safety Violation Other
 Safety Comments

DESCRIPTION: GRIDS X9 & U8 WERE TURNED
OVER FOR QA

Prompt correction or compliance with contract specifications is requested.

USACE Site Representative

RECEIPT ACKNOWLEDGED: Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 10/5/06 TIME: 0830

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: CP BUTNER, NC

DO #: 0007 LAKE VIEW

SUBJECT ITEM(S) (Check all that apply):

- Work Plan Quality Control
 Safety Violation Other
 Safety Comments

DESCRIPTION: GRIDS X9 & U8 PASSED
GOVERNMENT QA

Prompt correction or compliance with contract specifications is requested.

USACE Site Representative

RECEIPT ACKNOWLEDGED: Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 10/11/06 TIME: 0700

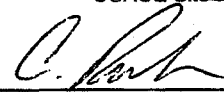
CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: CP BUTNER NC
DO #: 0007 (LAKEVIEW)

SUBJECT ITEM(S) (Check all that apply):
 Work Plan Quality Control
 Safety Violation Other
 Safety Comments PROJECT 948 # 9

DESCRIPTION: GRIDS X10, W10, U6, V6, T10
AND U9 WERE TURNED OVER FOR QA

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 10/11/06 TIME: 0910

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: CP BUTNER, NC
DO #: 0007 (LAKEVIEW)

SUBJECT ITEM(S) (Check all that apply):
 Work Plan Quality Control
 Safety Violation Other
 Safety Comments PROJECT 948 # 10

DESCRIPTION: GRIDS X10, W10, U6, V6, T10
P U9 PASSED GOVERNMENT QA

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 10/3/06 TIME: 0700

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: CP BUTNER, NC

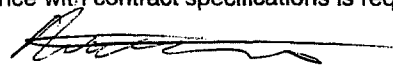
DO #: 0007 (LAKEVIEW)

SUBJECT ITEM(S) (Check all that apply):

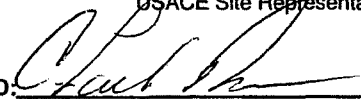
- Work Plan
- Quality Control
- Safety Violation
- Other
- Safety Comments

DESCRIPTION: GRIDS Z8, U10, V10, W9 Y
V9 WELL TURNED OVER FOR QA

Prompt correction or compliance with contract specifications is requested.



USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE DATE: 10/3/06 TIME: 1500

CONTRACT NUMBER: W912DY-04-D-0006 PROJECT LOCATION: CP BUTNER, NC

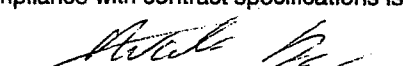
DO #: 0007 (LAKEVIEW)

SUBJECT ITEM(S) (Check all that apply):


- Work Plan
- Quality Control
- Safety Violation
- Other
- Safety Comments

DESCRIPTION: GRIDS Z8, U10, V10, W9, P09
PASSED GOVERNMENT QA

Prompt correction or compliance with contract specifications is requested.



USACE Site Representative

RECEIPT ACKNOWLEDGED: 
Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE
DATE: 11/2/06
TIME: 0700

CONTRACT NUMBER: W912DY-04-D-0006
PROJECT LOCATION: CP BUTNER, NC
DO #: 0007
(LAKEVIEW)

SUBJECT ITEM(S)

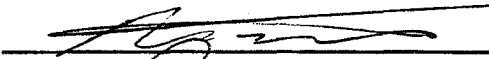
(Check all that apply):

- Work Plan
 Safety Violation
 Safety Comments

- Quality Control
 Other

DESCRIPTION: GRIDS W7, X8, X7, Y7, AND V8
WERE TURNED OVER FOR QA. ANY PART OF
THESE GRIDS THAT ARE ON THE PROPERTY OF
657 LAKE VIEW WERE NOT CLEARED, QC OR QA.
GRID U8 WAS TURNED OVER FOR QA. ANY
PORTION OF THIS GRID THAT IS ON 658 LAKEVIEW
WAS NOT CLEARED, QC OR QA'd

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED:


Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE
DATE: 9 40 -
TIME: 11/2/06

CONTRACT NUMBER: W912DY-04-D-0006
PROJECT LOCATION: CP BUTNER, NC
DO #: 0007
(LAKEVIEW)

SUBJECT ITEM(S)

(Check all that apply):

- Work Plan
 Safety Violation
 Safety Comments

- Quality Control
 Other

DESCRIPTION: T9, T10, U7, U8, U9, U10, V6, V7,
V8, V9, V10, W7, X7, X8, X9, Y7, Y8, Y9
ARE PARTIAL GRIDS. THE AREAS OF THESE GRIDS
THAT FALL ON PROPERTY THAT HAS NO ROE OR
OWNER DIDN'T WANT CLEARED, WAS NOT
CLEARED QC OR QA'd. CONTRACTOR WILL PROVIDE
AN UPDATED MAP w/ BOUNDARIES ON FINAL REPORT.

Prompt correction or compliance with contract specifications is requested.


USACE Site Representative

RECEIPT ACKNOWLEDGED:


Contractor's Representative

ACTION TAKEN:

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
ORDNANCE AND EXPLOSIVE GROUP
MEMO

TO: USAE
DATE: 11/2/06
TIME: 0900

CONTRACT NUMBER: W912DY-04-D-0006
PROJECT LOCATION: CP BUTNER, NC
DO #: 0007
(LAKEVIEW)

- SUBJECT ITEM(S) (Check all that apply):
- Work Plan
 - Safety Violation
 - Safety Comments
 - Quality Control
 - Other

DESCRIPTION: PARTIAL GRIDS W7, U8, X8,
X7, Y7 & Y8 PASSED GOVERNMENT QA.
ANY PART OF THESE GRIDS THAT ARE ON
657 OR 658 LAKEVIEW WERE NOT CLEARED
QC OR QA'd

Prompt correction or compliance with contract specifications is requested.



USAEC Site Representative

RECEIPT ACKNOWLEDGED 

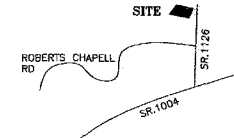
Contractor's Representative

ACTION TAKEN:

APPENDIX F. LOCATION PROFESSIONAL LAND SURVEYS

PRESENTED FOR REGISTRATION THIS _____ DAY
 OF _____ 200__ AT _____ O'CLOCK ____M.
 AND REGISTERED IN THE OFFICE OF REGISTER OF
 DEEDS FOR _____ CO., N.C. BOOK NO. _____
 PAGE NO. _____

NOTE: THE LINES AROUND THIS PERIMETER OF THE 26.32 ACRES ARE NOT REPRESENTING A BOUNDARY SURVEY. THIS IS A CONTROL SURVEY AS REQUESTED BY USA ENVIRONMENTAL ON BEHALF OF THE US ARMY CORP OF ENGINEERS.

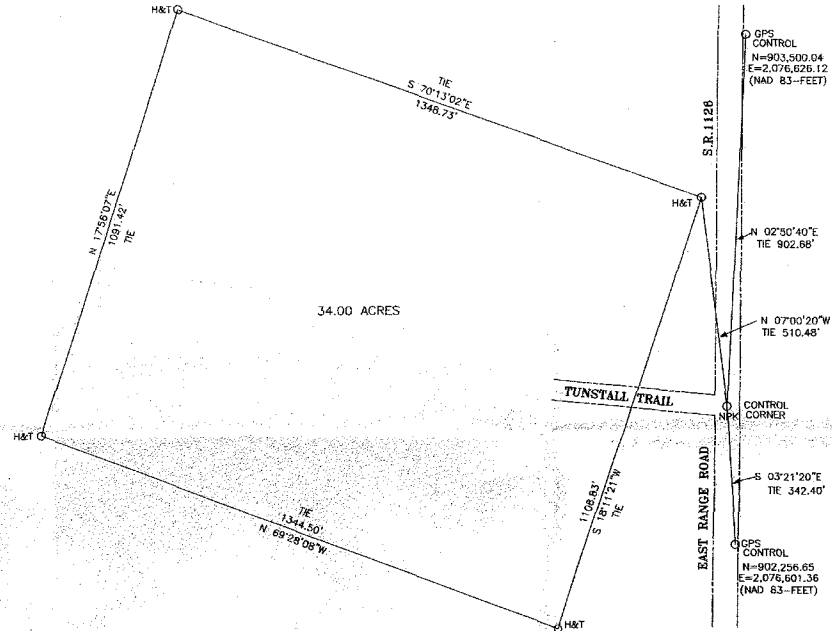


VICINITY MAP
 NOT TO SCALE

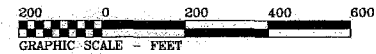
REGISTER OF DEEDS _____



GRID NORTH (2006-GPS) NAD83



- NOTES :
- ONLY THE NOTES MARKED BELOW WITH AN (X) APPLY TO THIS PLAT, AND THE SUBJECT PROPERTY SHOWN.
 - (X) A.) TO THE BEST OF MY KNOWLEDGE THERE IS NOT A STATE GRID STATION WITHIN 2000 FEET OF SUBJECT PROPERTY.
 - (X) B.) THE COORDINATE METHOD WAS USED TO COMPUTE THE AREA(S) SHOWN ON THIS PLAT.
 - () C.) THERE IS A NEW IRON PIPE (NIP) ON ALL PROPERTY CORNERS UNLESS OTHERWISE NOTED ON THIS PLAT. SEE SYMBOLS.
 - (X) D.) THIS SURVEY WAS DONE WITHOUT BENEFIT OF TITLE. THE BASIS OF THIS SURVEY IS THE REFERENCED INFORMATION.
 - (X) E.) THIS PLAT IS SUBJECT TO ALL EASEMENTS, AGREEMENTS, AND RIGHTS OF WAY OF RECORD PRIOR TO DATE OF THIS PLAT.
 - (X) F.) ALL DISTANCES ARE HORIZONTAL GROUND, UNLESS OTHERWISE NOTED.
 - (X) G.) NO FLOOD HAZARDS HAVE BEEN DETERMINED ON THIS PROPERTY UNLESS OTHERWISE NOTED.



LEGEND / SYMBOLS

- | | |
|----------|-------------------------------|
| EIP | EXISTING IRON PIPE OR ROD |
| NIP | NEW IRON PIPE OR PIN |
| EPK | EXISTING PK NAIL |
| NPK | NEW PK NAIL |
| ECPS | EXISTING COTTON SPINDLE SPIKE |
| NCPS | NEW COTTON SPINDLE SPIKE |
| ERRS | EXISTING RAILROAD SPIKE |
| NRRS | NEW RAILROAD SPIKE |
| ECM | EXISTING CONCRETE MONUMENT |
| NCM | NEW CONCRETE MONUMENT |
| FO | FIBER OPTICS WITNESS POST |
| CP | COMPUTED POINT - NOTHING SET |
| TP | TELEPHONE PEDESTAL |
| DB | POWER BOX |
| R/W | RIGHT OF WAY |
| SC | SEWER CLEANOUT |
| BEIP | BENT IRON PIPE OR ROD |
| CB | CATCH BASIN |
| -S- | SANITARY SEWER LINE |
| LP | AREA LIGHT ON SUPPORT POLE |
| N&C | NAIL AND CAP |
| H&T | HUB AND TACK |
| MH | MANHOLE COVER |
| FH | FIRE HYDRANT |
| OHU | OVERHEAD UTILITY LINES |
| PP | POWER POLE |
| E-100.0' | SPOT ELEVATION |
| N.T.S. | NOT TO SCALE |
| UGE | UNDERGROUND ELECTRICAL LINES |
| UCV | UNDERGROUND TV CABLE |
| UTC | UNDERGROUND TELEPHONE CABLE |

I, DOROTHY K. CURRIN, P.L.S., HEREBY CERTIFY TO ANY OF THE FOLLOWING:

- 1.) THAT THE SURVEY IS OF AN EXISTING PARCEL OR PARCELS OF LAND AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET.
- 2.) THAT THE SURVEY IS OF AN EXISTING BUILDING OR OTHER STRUCTURE, OR NATURAL FEATURE, SUCH AS A WATERCOURSE.
- 3.) THAT THE SURVEY IS A CONTROL SURVEY.

P.L.S. - L-3654

I, DOROTHY K. CURRIN, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED DESCRIPTION RECORDED IN BOOK SEE, PAGE REF, ETC.) (OTHER) THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FOUND IN BOOK SEE, PAGE REF. THAT THE RATIO OF PRECISION AS CALCULATED IS 1:10,000; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S.47-30 AS AMENDED.

WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS 14TH DAY OF SEPTEMBER, AD., 2006.

DOROTHY K. CURRIN
 REGISTRATION NUMBER - L-3654



ACCULINE SURVEYING

2555 CAPITOL DRIVE, SUITE D, CREEDMOOR, NC 27522
 TELEPHONE 919-528-7979 FAX 919-528-5959
 DOROTHY K. CURRIN, PLS L-3654

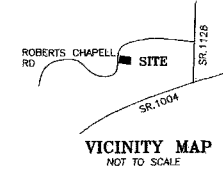
PLAN FOR
 USA ENVIRONMENTAL, INC.
 DUTCHVILLE TOWNSHIP

GRANVILLE COUNTY, NORTH CAROLINA
 SCALE 1"=200' SEPTEMBER 14, 2006

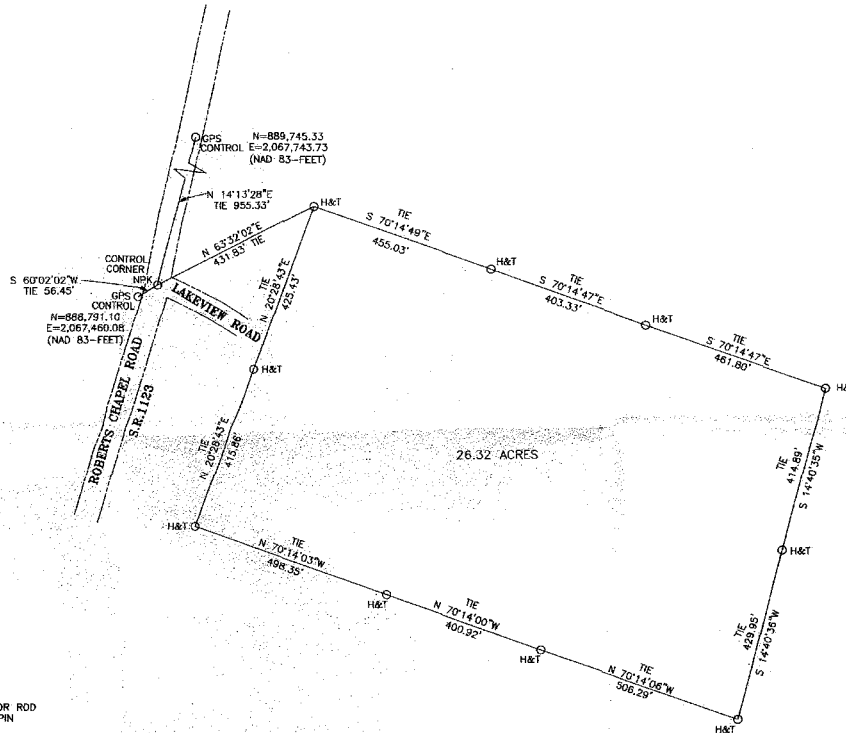
PLAT FILE# 06-G-005B
 DISK 37B "USAENVIR"

PRESENTED FOR REGISTRATION THIS _____ DAY
 OF _____, 200__ AT _____ O'CLOCK ____ M.
 AND REGISTERED IN THE OFFICE OF REGISTER OF
 DEEDS FOR _____ CO., N.C. BOOK NO. _____
 PAGE NO. _____

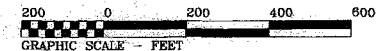
NOTE: THE LINES AROUND THIS PERIMETER OF THE 26.32 ACRES ARE NOT REPRESENTING A BOUNDARY SURVEY. THIS IS A CONTROL SURVEY AS REQUESTED BY USA ENVIRONMENTAL ON BEHALF OF THE US ARMY CORP OF ENGINEERS.



REGISTER OF DEEDS _____



- NOTES:
- ONLY THE NOTES MARKED BELOW WITH AN (X) APPLY TO THIS PLAT, AND THE SUBJECT PROPERTY SHOWN.
 - (X) A.) TO THE BEST OF MY KNOWLEDGE THERE IS NOT A STATE GRID STATION WITHIN 2000 FEET OF SUBJECT PROPERTY.
 - (X) B.) THE COORDINATE METHOD WAS USED TO COMPUTE THE AREA(S) SHOWN ON THIS PLAT.
 - () C.) THERE IS A NEW IRON PIPE (NIP) ON ALL PROPERTY CORNERS UNLESS OTHERWISE NOTED ON THIS PLAT. SEE SYMBOLS.
 - (X) D.) THIS SURVEY WAS DONE WITHOUT BENEFIT OF TITLE. THE BASIS OF THIS SURVEY IS THE REFERENCED INFORMATION.
 - (X) E.) THIS PLAT IS SUBJECT TO ALL EASEMENTS, AGREEMENTS, AND RIGHTS OF WAY OF RECORD PRIOR TO DATE OF THIS PLAT.
 - (X) F.) ALL DISTANCES ARE HORIZONTAL GROUND, UNLESS OTHERWISE NOTED.
 - (X) G.) NO FLOOD HAZARDS HAVE BEEN DETERMINED ON THIS PROPERTY UNLESS OTHERWISE NOTED.



LEGEND / SYMBOLS

EIP	EXISTING IRON PIPE OR ROD
NIP	NEW IRON PIPE OR PIN
EPK	EXISTING PK NAIL
NPK	NEW PK NAIL
ECPS	EXISTING COTTON SPINDLE SPIKE
NCPS	NEW COTTON SPINDLE SPIKE
ERRS	EXISTING RAILROAD SPIKE
NRRS	NEW RAILROAD SPIKE
ECM	EXISTING CONCRETE MONUMENT
NCM	NEW CONCRETE MONUMENT
FO	FIBER OPTICS WITNESS POST
CP	COMPUTED POINT - NOTHING SET
TP	TELEPHONE PEDESTAL
PB	POWER BOX
R/W	RIGHT OF WAY
SC	SEWER CLEANOUT
BRP	BENT IRON PIPE OR ROD
CB	CATCH BASIN
-S-	SANITARY SEWER LINE
LP	AREA LIGHT ON SUPPORT POLE
NAC	NAIL AND CAP
H&T	HUB AND TACK
MH	MANHOLE COVER
FH	FIRE HYDRANT
ORU	OVERHEAD UTILITY LINES
PP	POWER POLE
E-100.0'	SPOT ELEVATION
N.T.S.	NOT TO SCALE
UCG	UNDERGROUND ELECTRICAL LINES
UCV	UNDERGROUND TV CABLE
UCIC	UNDERGROUND TELEPHONE CABLE

I, DOROTHY K. CURRIN, P.L.S., HEREBY CERTIFY TO ANY OF THE FOLLOWING:

- 1.) THAT THE SURVEY IS OF AN EXISTING PARCEL OR PARCELS OF LAND AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET;
- 2.) THAT THE SURVEY IS OF AN EXISTING BUILDING OR OTHER STRUCTURE OR NATURAL FEATURE, SUCH AS A WATERCOURSE;
- 3.) THAT THE SURVEY IS A CONTROL SURVEY.

I, DOROTHY K. CURRIN, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED DESCRIPTION RECORDED IN BOOK SEE, PAGE REF, ETC.) (OTHER); THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FOUND IN BOOK SEE, PAGE REF; THAT THE RATIO OF PRECISION AS CALCULATED IS 1:10,000; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S.47-30 AS AMENDED.

WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS 14TH DAY OF SEPTEMBER, AD., 2006.



ACCULINE SURVEYING
 2555 CAPITOL DRIVE, SUITE D, CREEDMOOR, NC 27522
 TELEPHONE 919-528-7979 FAX 919-528-5959
 DOROTHY K. CURRIN, PLS L-3654

PLAN FOR
USA ENVIRONMENTAL, INC.

DUTCHVILLE TOWNSHIP
 GRANVILLE COUNTY, NORTH CAROLINA
 SCALE 1"=200' SEPTEMBER 14, 2006

PLAT FILE# 06-G-005A
 DISK 37B "USAENVIR"

DOROTHY K. CURRIN
 REGISTRATION NUMBER-L-3654

APPENDIX G. OPERATIONS REPORTS

This appendix contains the following documentation:

- SUXOS Daily Operations Reports (on CD)
- Weekly Operations Summaries (on CD).

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DESIGN REVIEW COMMENTS

PROJECT 2008 Annual Report, Removal Action, Former Camp Butner, Butner, NC

- | | | | |
|---|--|---|--------------------------------------|
| <input type="checkbox"/> SITE DEV & GEO | <input type="checkbox"/> MECHANICAL | <input type="checkbox"/> OE SAFETY | <input type="checkbox"/> SYSTEMS ENG |
| <input type="checkbox"/> ENVIR PROT& UTIL | <input type="checkbox"/> MFG TECHNOLOGY | <input type="checkbox"/> ADV TECH | <input type="checkbox"/> VALUE ENG |
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| <input type="checkbox"/> STRUCTURAL | <input type="checkbox"/> INST & CONTROLS | <input type="checkbox"/> SPECIFICATIONS | |

REVIEW _____
 DATE _____
 NAME _____

ITEM	DRAWING NO. OR REFERENCE	COMMENT	ACTION
1		General. The title of the report should include 2008 to annotate the year and differentiate from future reports.	Title changed to include "2008".
2		General. The title of the next version of the report should include Draft Final for NCDENR review, as this version was the Draft version.	Title to be changed on next version to "Draft Final".
3		Page 2-1, section 2.0. Figure D-2 should be referenced in the next to last sentence in the first paragraph to illustrate the current status of the removal action.	Sentence added to reference Figure D-2 in Sec 2.0, Paragraph 1, next to last sentence, Page 2-1.
4		Sections 2.6 through 2.14. Recommend discussing the removal action in chronological order. For example, Lakeview (section 2.11) should come before Area 4A (section 2.7).	Lakeview removal action discussion (section) has been moved to precede Area 4A removal action discussion.
5		Sections 2.6 through 2.14. The grid tracking sheets and UXO accountability log in Appendix B should be referenced in the discussion of the removal action for the specific areas in sections 2.6 through 2.14.	A sentence referencing grid tracking sheets and the UXO Accountability Log in Appendix B has been added in each of Sections 2.6 through 2.14.
6		Tables 2-1 through table 2-6. The tables should include a column to identify if/where MEC items were discovered.	An additional column was added to tables for areas where MEC was found.
7		Page 2-5, section 2.6.3. The third sentence states the M15 smoke grenade was moved to the location of the M1 training anti-vehicular land mine smoke canister and blown in place as a consolidated shot. However, figure D-3, the grid tracking log for Area 1A, and the UXO accountability record indicate both items were discovered in grid 41-B23, but detonated in grid 41-B24. Please address. Page 2-7, section 2.7.2. Spell out IAW in the second sentence.	The Weekly Operations Summary for the week ending 18 Feb 06 indicates that both MEC were moved from their individual locations in Grid 41-B23 to a safer location in Grid 41-B24 to be BIP. Section 2.6.3 has been revised to so state. All other references in Appendices D and E are correct as stated. The acronym "IAW" is spelled out.
8		Page 2-8, section 2.8.2. The third sentence incorrectly references brush clearing in Area 4C. Please correct to Area 4B.	Correction made to section 2.11.2 (revised from 2.8.2)
9		Page 2-8, Table 2-1. Only the property owner name is identified in table 2-1. Recommend using the address in lieu of the property owner or both for clarification.	Address added to Table 2-3 (revised from Table 2-1) for both residences.
10		Page 2-10, table 2-2. The rationale for conducting the clearance at the Anthony Howerton Silo area was because a mobile home/trailer was in the vicinity which potentially could be	Title changed in Table 2-1 (revised from Table 2-2) to match title of grid tracking log.

ACTION CODES W - WITHDRAWN
 A - ACCEPTED/CONCUR N - NON-CONCUR
 D - ACTION DEFERRED VE - VE POTENTIAL/VEP ATTACHED

DESIGN REVIEW COMMENTS

PROJECT 2008 Annual Report, Removal Action, Former Camp Butner, Butner, NC

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|--|--|---|--------------------------------------|
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| <input type="checkbox"/> ENVIR PROT & UTIL | <input type="checkbox"/> MFG TECHNOLOGY | <input type="checkbox"/> ADV TECH | <input type="checkbox"/> VALUE ENG |
| <input type="checkbox"/> ARCHITECTURAL | <input type="checkbox"/> ELECTRICAL | <input type="checkbox"/> ESTIMATING | <input type="checkbox"/> OTHER |
| <input type="checkbox"/> STRUCTURAL | <input type="checkbox"/> INST & CONTROLS | <input type="checkbox"/> SPECIFICATIONS | |

REVIEW _____
 DATE _____
 NAME _____

ITEM	DRAWING NO. OR REFERENCE	COMMENT	ACTION
		used as a residence. Recommend using the title used in the grid tracking log (Anthony Howerton Silo/Trailer Area).	
11		Page 2-10, table 2-2. It appears two different addresses are being used to describe the trailer/home on Mancour Road past 6315 Mancour Road. 6315B Mancour is identified on the same line in the table. However, the number of anomalies (899) on this line is the same amount as the number of anomalies identified in the grid tracking log for 6315 Mancour Road alone. Another entry on table 2-2, 6317 Mancour Road appears to be referencing this trailer home as the number of anomalies (1221) is the same as the number identified in the grid tracking log for 6317 Mancour Road, which also indicates this is the location for the trailer home on Mancour Road south of 6315 Mancour Road.	Table 2-1 (revised from Table 2-2) revised to delete reference to 6315B as a separate residence. Discussion on MEC items was changed to "11 properties".
12		Page 2-11, section 2.10.2. The last paragraph of this section incorrectly references Figures D-51 through D-61 for Complex 1, Unit 1. The correct figures for this unit are D-28 through D-36.	References to Figures for Complex 1, Unit 1 have been changed to "D-28 through D-36".
13		Page 2-12, section 2.10.6. The report states the clearance teams shifted to Complex 2, Unit 2 after completion of Complex 1, Unit 1. However, the first sentence in section 2.10.1 states mobilization for Complex 1, Unit 1 consisted of shifting the work force to this unit as tasks in Complex 2, Unit 2 were completed. These sentences are contradictory and support restructuring sections 2.6 through 2.14 of the report to follow chronological order (see comment 2).	Sections 2.6 through 2.15 have been restructured (relocated) within the report to ensure chronological order is maintained for removal actions. The first sentence in Section 2.10.1 was corrected to state that mobilization for Complex 1, Unit 1 consisted of shifting work force to this unit as tasks in Complex 2, Unit 1 were completed.
14		Page 2-12, section 2.11.2. The first sentence of the second paragraph states the MEC teams began using the MOFB the second week of operations. However, there is no discussion of why. Recommend expounding on the rationale behind using the MOFB (i.e. In order to conduct project operations without incurring large delays, the MOFB was used as a tool to address the residents' lack of cooperation in evacuating during the work schedule of 0730-1700. The MOFB allows for intrusive operations to be conducted while residents were within the MSD.)	Additional discussion was added to this section to expound on the rationale for using MOFB.
15		Page 2-12, section 2.11.2. The connection of the events discussed in last three sentences of the second paragraph should be improved. In addition, I think it is important to reference the property address (at least initially) when indicating the property owner's name. Recommend	Additional discussion to improve connection of the 3 events was added to this section, and the property address was added.

ACTION CODES W - WITHDRAWN
 A - ACCEPTED/CONCUR N - NON-CONCUR
 D - ACTION DEFERRED VE - VE POTENTIAL/VEP ATTACHED

DESIGN REVIEW COMMENTS

PROJECT 2008 Annual Report, Removal Action, Former Camp Butner, Butner, NC

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|---|--|---|--------------------------------------|
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| <input type="checkbox"/> ENVIR PROT& UTIL | <input type="checkbox"/> MFG TECHNOLOGY | <input type="checkbox"/> ADV TECH | <input type="checkbox"/> VALUE ENG |
| <input type="checkbox"/> ARCHITECTURAL | <input type="checkbox"/> ELECTRICAL | <input type="checkbox"/> ESTIMATING | <input type="checkbox"/> OTHER |
| <input type="checkbox"/> STRUCTURAL | <input type="checkbox"/> INST & CONTROLS | <input type="checkbox"/> SPECIFICATIONS | |

REVIEW _____
 DATE _____
 NAME _____

ITEM	DRAWING NO. OR REFERENCE	COMMENT	ACTION
		the following language: Due to the difficulty in acquiring the ROE for several residents, a USAEDH representative mobilized to the site on 6 September 2006 to conduct field acquisition of the outstanding ROEs. However, the Daniels (657 Lakeview Drive) continued to refuse to sign the ROE. Therefore, vegetation clearance was completed on all properties within the 26-acre clearance area with the exception of the Daniels property.	
16		Page 2-12, section 2.11.2. The language in the third and last sentence of the fourth paragraph indicate Evans owns more than two properties. To my knowledge, Evans owns only two properties (653 and 658 Lakeview Drive). The language should be revised to indicate Evans owns two properties. In addition, as stated in comment 4, the text should be revised to indicate the property address for documentation purposes. Recommend changing the last sentence to read, USA pulled another 746 flags from the second Evans property (653 Lakeview Drive).	Language in section 2.7.2 (revised from 2.11.2) was modified to indicate that Evans has two properties. The two addresses were included, and the last sentence was revised.
17		Page 2-12, section 2.11.2. The first sentence of the fifth paragraph should include clarification and the second sentence is rambling in nature. a. Recommend the following language: By 3 October, all detect/flag operations had been completed for the 26-acre clearance area with the exception of the Daniels property. One MEC team was conducting intrusive operations using the MOFB. On 3 October, Ms. Daniels granted ROE for only the wooded portions of her property. b. Recommend the following language for the fourth sentence: However, Ms. Daniel refused to control or remove her dogs to permit USA to complete the clearance of her property.	The first sentence of the 5 th paragraph (now section 2.7.2) was modified to clarify the events of 3 October, and the second sentence was deleted. The fourth sentence of the 5 th paragraph was modified.
18		Page 2-14, section 2.12.2. Third full paragraph. The acronym BIP should be defined at the first use in the document (in the second sentence of this paragraph) before using the acronym.	Comment noted. The first usage of BIP is now in Section 2.7.3, where it has been spelled-out. The acronym is used in all subsequent usages.
19		Page 2-14, section 2.12.3. The third sentence incorrectly states 8 MEC items were discovered in Area 4C. 10 MEC items were discovered in Area 4C. It appears the MEC discoveries at the Foggy Bottom Hunting Lodge have not been included.	The number and kind of MEC items found in Area 4C have been corrected in the text (2.10.3) and include Foggy Bottom Hunting Lodge; Table 2-2 (revised from Table 2-4) was corrected.

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20		Page 2-15, table 2-4. The address (4669 Uzzle Road) for the Foggy Bottom Hunting Lodge (Area 4C-8) is incorrect. To my knowledge, there is no address for this structure.	The address has been changed to "Foggy Bottom Hunting Lodge (Uzzle Rd)".
21		Page 2-16, section 2.13.2. The last paragraph incorrectly references figures D-28 through D-36 for Complex 2, Unit 1. The correct figures for this unit are figures D-37 through D-51.	References to Figures for Complex 1, Unit 1 have been changed to "D-37 through D-51".
22		Page 2-17, section 2.14.2. The term Unit 2-X is used to reference the property location. However, the address is used in section 2.13.2 for Complex 2, Unit 1. Recommend the address be used with the unit number in parenthesis for discussion regarding all locations. After that first reference, recommend using the unit designation for simplification.	For all sections discussing removal actions at Area 4 Complex 1 and 2, units and addresses were changed to be consistent, using the address and unit number for all first usages, then using only unit number for all other usages.
23		Page 2-17, section 2.14.2. The fourth paragraph discusses the discovery of the 37mm at 4669 Uzzle Road. However, no discussion is presented on the discovery of the 105mm at 4669 Uzzle Road. What is the rationale for presenting only the discussion of the 37mm?	A description has been added that discusses the finding of the 105 mm projectile on 7 Aug at 4669 Uzzle Road.
24		Page 2-18, section 2.14.2. The last paragraph in this section incorrectly references figures D-37 through D-51 for Complex 2, Unit 2. The correct figures for this unit are figures D-52 through D-61.	References to Figures for Complex 2, Unit 2 have been changed to "D-52 through D-61".
25		Page 2-19, section 2.15.2. The discussion should reference figure D-2 for the sign locations.	A reference to locations of signs on Figure D-2 has been added.
26		Page 3-1, section 3.1. All of the grid sheets titled Lakeview set #1 are for Area 4A and should be revised to stated they are for Area 4A (all individual sheets also state Lakeview Subdivision). In addition, I get an error and am unable to open the grid sheets titled Lakeview set #2. It also appears there are no grid sheets for several houses in Range Complex 1, Unit 1 and Range Complex 2, Unit 2. Please address.	Grid sheets for Lakeview set #1 have been renamed for Area 4A. Lakeview set #2 has been replaced with correct grid sheets and are viewable. Some files from removal actions in Area 4 Complex 1, Unit 1 and Complex 2, Unit 2 performed in CY2008 were lost during shipment. This is noted in Section 3.1, Grid Records.
27		Page 6-1, table 6-1. The Foggy Bottom Hunting Lodge is referred to as 4C Unit 8. To avoid confusion with the units in the remaining lands (Range Complex 1 and 2 Units) recommend referring to this location as other locations in Area 4C (i.e. 4C- Foggy Bottom Hunting Lodge).	Reference in Table 6-1 to Foggy Bottom Hunting Lodge was changed to "4C – Foggy Bottom Hunting Lodge, Uzzle Road".
28		Page 6-2, section 6.1.5. The information for Area 4C does not appear to include the Foggy	Section 6.1.5 has been revised to include the correct data

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		Bottom Hunting Lodge. Using the information from the December 1, 2007 and May 31, 2008 status reports, the number of anomalies, MEC items, and estimated MD should be 34,345, 10, and 4039 lb. respectively.	for Foggy Bottom Hunting Lodge.
29		Appendix B, grid tracking log. The log for Area 4, Range Complex 2, Unit 1 indicates the 155mm HE was discovered within Unit 1-5 (McCorkle – 507 Enon Road). Although the round was found on McCorkle’s property, it was found within the boundaries of Unit 1-6 (509 Enon Road). This fact should be captured throughout the discussion, tables, and figures which discuss these two properties.	Additional clarification was added in the discussion of removal actions at Area 4, Range Complex 2, Unit 1, and notes added to Table 2-5 and to Figure D-41 (Unit 1-5). Figure D-40 (Unit 1-4) already had a note.
30		Appendix B, OE/UXO Accountability Record. Recommend more specific information for the area designation for the first two and last two entries under calendar year 2008. The current designation is 4C2 indicating Area 4, Range Complex 2. Recommend adding UX with X indicating the unit where the UXO was found. For example, the first entry (507 Enon Road) would be 4C2U1 (indicating the first unit of Complex 2) and the last entry (4669 Uzzle Road) would be 4C2U2 (indicating the second unit of Complex 2). Also, recommend changing the designation for the last entry under Area 4C (4535 Uzzle Rd) and the third and fourth entry under 2008 to just 4C to avoid confusion with the units in the Range Complex 1 and 2.	Names of Disposal Grids in the Appendix B, OE/UXO Accountability Log for CY2008 entries have been revised to avoid any confusion.
31		Appendix C. Recommend arranging the photographs together for areas (i.e. All photos for Area 4A are placed consecutively.) In addition, recommend referencing photographs when applicable discussion is conducted in section 2. This would apply to locations also. Pictures at 4542D Uzzle Road are separated by a picture at 4559 Uzzle Road.	Photographs in Appendix C have been re-arranged to be chronological (and kept together) for areas cleared. Also, references added in Sections 2.6 through 2.14 for those areas with photos included in Appendix C.
32		Figure D-1. There are several comments as follows: a. It is difficult to see the boundaries of Area 4D and Area 4E due to water features and the title Hester Lake. Recommend placing the layer for the areas above the water features for clarity. b. The colors for the Camp Butner boundary and range complexes are identical. Recommend making the features different colors to differentiate.	Realigned features to show over water feature. Differentiated colors.

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33		Figure D-5. The grid tracking sheet for Area 4A identifies MEC in grid 45-I-30 (M-9 rifle grenade, unarmed). However, figure D-5 does not indicate MEC was discovered in this grid. Please address.	Added MEC item to Grid 45-I-30.
34		Figure D-7 through D-17. Several comments. a. In the title box, recommend including the address where applicable in parenthesis under the property owner name for documentation purposes. b. A note is placed on each figure indicating the footprint of the house within clearance area has been deducted from the reported acreage. Some figures such as D-10 and D-11 appear to indicate a house location within the clearance area. However, this smaller area inside the clearance area has not been identified on the legend. c. It appears figures D-10, D-11, and D-16 are indicating a house location or areas where clearance was not conducted. If this is a house, the location does not appear to be accurate. If not, this figure needs to be cleaned up to remove these areas within the larger area. d. Figure D-10. Howerton is misspelled. Please correct. e. Figure D-15. The title indicates this property is owned by Michael Beachan. Please verify, as my information indicates this property is owned by Howertons.	Added all addresses that were applicable. Those areas are now shown in the legend. Moved area in Figure D-10 to align with imagery, but left areas in place on Figures D-11 and D-16, because imagery may not be the most accurate reference. Corrected spelling. Changed name to correct owner, "Howerton".
35		Figure D-18. Several comments. a. Clearance areas 4C-1, through 4C-8 have been identified on the figure. Recommend identifying the addresses in relation to the clearance area in a table for clarification. b. The placement of the MEC items in Area 4C-7 and 4C-6 appears to be reversed. The parcel where Area 4C-7 is labeled is 4553 Uzzle Road (Dixon) and the parcel where Area 4C-6 is labeled is 4559 Uzzle Road (Forsythe).	Added Chart to map. Corrected addresses for those properties.
36		Figures D-19 through D-26. Several comments.	

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		a. In the title box, recommend including the address where applicable in parenthesis under the property owner name for documentation purposes. b. Figure D-20. It appears, based on calculation (1.91 acres cleared), the separate section (0.368 ac.) drawn to the left of the primary area labeled 2.049 acres was not cleared. If so, please remove this from the figure. If this area was cleared, recommend showing the cleared area as one with the larger area. c. Figure D-24. The MEC items found for this address 4559 Uzzle Road are incorrect and have been reversed with figure D-25 (4553 Uzzle Road).	Added addresses. Removed area of 2.049 acres, because it was not cleared. Addressed issue with response to Comment 35.b.
37		Figure D-27. Several comments. a. Clearance areas 4B-1, 2, and 3 have been identified on the figure. Recommend identifying the addresses in relation to the clearance area in a table for clarification. b. MEC items 1, 2, and 47 are shown outside of the Area 4B open area clearance boundary. Shouldn't the boundaries of this area be reconfigured to include these areas since the clearance was conducted in these areas to find these items?	Added table. MEC items are now shown within the clearance boundary.
38		Figures D-28 through D-36. Several comments. a. In the title box, recommend including the address where applicable in parenthesis under the property owner name for documentation purposes. b. The acreage calculation is not consistent with other figures (i.e. figures D-19 through D-26) where the total acreage of the property is identified in the figure and the total acreage cleared (excluding the non-cleared areas) is identified in a box in the lower right hand corner. On this figure the value is the same in spite of the fact there are areas which were not cleared.	Added addresses. Made acreage calculations consistent.
39		Figures D-37 through D-51. Several comments. a. In the title box, recommend including the address where applicable in parenthesis under the property owner name for documentation purposes. b. The acreage calculation is not consistent with other figures (i.e. figures D-19 through D-26) where the total acreage of the property is identified in the figure and the total acreage cleared (excluding the non-cleared areas) is identified in a box in the lower right hand corner. On this figure the value is the same in spite	Added addresses. Made acreage calculations consistent.

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		of the fact there are areas which were not cleared. c. Figure D-37. An area has been denoted as a yellow trapezium indicating a road feature. Recommend deleting this feature as it appears to be designating the house on the next parcel and not a road. d. Figure D-40. The areas not cleared as stated in the box (0.11 acres) does not equal the amount identified on the figure (0.41 acres) e. Figure D-41. The areas not cleared as stated in the box (0.193 acres) does not equal the amount identified on the figure (0.115 acres) f. Figure D-42. The areas not cleared as stated in the box (0.293 acres) does not equal the amount identified on the figure (0.15 acres). g. Figure D-43. The areas not cleared as stated in the box (0.365 acres) does not equal the amount identified on the figure (0.19 acres). h. Figure D-44. The areas not cleared as stated in the box (0.43 acres) does not equal the amount identified on the figure (0.203 acres). i. Figure D-45. The areas not cleared as stated in the box (0.43 acres) does not equal the amount identified on the figure (0.24 acres). j. Figure D-46. The areas not cleared as stated in the box (0.008 acres) does not equal the amount identified on the figure (0.019 acres). k. Figure D-46. An area has been denoted as a yellow trapezium indicating a road feature. Recommend deleting this feature in addition to the two at the left side of the figure as these are not roads.	Removed road features. Fixed acreage calculation. Fixed acreage calculation. Fixed acreage calculation. Fixed acreage calculation. Fixed acreage calculation. Fixed acreage calculation. Fixed acreage calculation. Road features are now removed.
40		Figures D-52 through D-61. Several comments. a. In the title box, recommend including the address where applicable in parenthesis under the property owner name for documentation purposes. b. The acreage calculation is not consistent with other figures (i.e. figures D-19 through D-26) where the total acreage of the property is identified in the figure and the total acreage cleared (excluding the non-cleared areas) is identified in a box in the lower right hand corner. On this figure the value is the same in spite of the fact there are areas which were not cleared.	Added addresses. Made acreage calculations consistent.

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